



Price List

Valid from February 7, 2022

Lifting and Handling | Measure and Control | Access | Height Safety

Canada



www.tractel.com

summary



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20: lever chain hoists



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11: Tirak® hoists



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summary



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HEIGHT SAFETY / p. 77–116



SCANCLIMBER®
by Tractel®

reach new heights!

For more than 40 years, Scanclimber® has been a trusted manufacturer of demanding and secure access solutions with its Mast Climbing Work Platforms and Transport Platforms.

A complete range of accessories such as mobile chassis, reach extensions, articulated platforms, tower hoist and shelters will make your Scanclimber® even more versatile, helping to reduce the time and budget of each construction project.

Contact us for more informations.

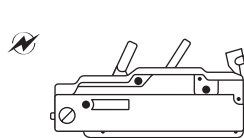
MATERIAL HANDLING

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Tirfor®

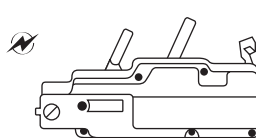
wire rope hoists

TIRFOR® T500 SERIES HOISTS – LIGHT AND COMPACT HOISTS FOR MATERIAL HANDLING



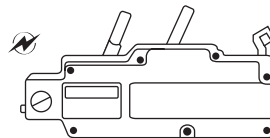
T508D

Optional swivel hook



T516D

Optional swivel hook



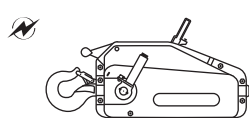
T532D

Optional swivel hook

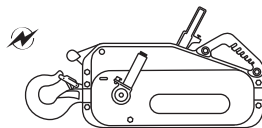
PART #	18109	18119	18129
MODEL	T508D	T516D	T532D
LIFTING CAPACITY	2,000 lb.	4,000 lb.	8,000 lb.
WIRE ROPE SPECIFICATIONS	Maxiflex® 5/16 in. (8.4 mm) 4x26, 5x19, 5x26, or 6x17	Maxiflex® 7/16 in. (11.5 mm) 4x26 or 5x19	Maxiflex® 1 in. (16.3 mm) 4x36 or 5x31
UNIT WEIGHT	14.3 lb. (6.6 kg)	30 lb. (13.5 kg)	51 lb. (24 kg)
PRICE	\$1,030.00	\$1,401.00	\$2,372.00
REPLACEMENT HANDLE #	11338	11348	11348
PRICE	\$86.40	\$115.40	\$115.40
SHEAR PIN #	29506	29516	41206
PRICE	\$4.10	\$4.10	\$6.10

Wire rope sold separately. See page 17.

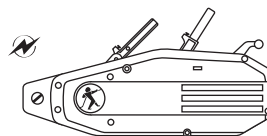
TIRFOR® TU SERIES HOISTS – HEAVY DUTY PERFORMANCE FOR MAN-RIDING OR MATERIAL HANDLING



TU17: NSN 3950-00-7246165



TU28: NSN 3950-00-226-9444



TU32: NSN: 3950-01-006-0723

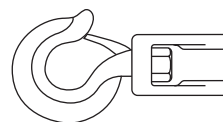
Optional swivel hook

PART #	18019	18029	18039
MODEL	TU17/TU8	TU28/TU16	TU32*
LIFTING CAPACITY	2,000/1,500* lb.	4,000/3,000* lb.	8,000/6,000* lb.
WIRE ROPE SPECIFICATIONS	Maxiflex® 5/16 in. (8.4 mm) 4x26, 5x19, 5x26, or 6x17	Maxiflex® 7/16 in. (11.5 mm) 4x26 or 5x19	Maxiflex® 1 in. (16.3 mm) 4x36 or 5x31
UNIT WEIGHT	18.7 lb. (8.5 kg)	41 lb. (18.6 kg)	64 lb. (29 kg)
PRICE	\$1,359.00	\$2,150.00	\$3,633.00
REPLACEMENT HANDLE #	508	18	18
PRICE	\$92.50	\$137.90	\$137.90
SHEAR PIN #	8836	8836	6866
PRICE	\$4.10	\$4.10	\$10.70

*UL Classified load capacity for man riding – A Blocstop® is required for man-riding use. See page 15 for Blocstop® details.
Wire rope sold separately. See page 17.

SWIVEL HOOK OPTION FOR TIRFOR® HOISTS

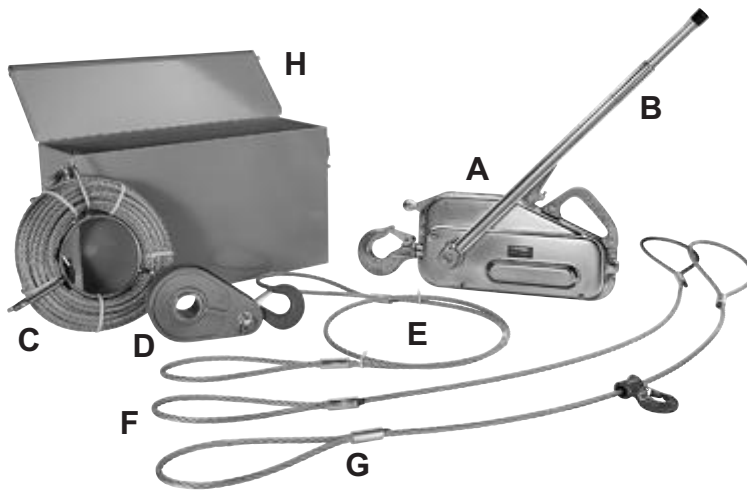
PART #	DESCRIPTION	WEIGHT	PRICE
21857	Swivel hook for T508D	1.1 lb. (0.5 kg)	\$241.50
21867	Swivel hook for T516D	3.3 lb. (1.5 kg)	\$371.70
21877	Swivel hook for T532D/TU32	6.5 lb. (3 kg)	\$441.00



TIRFOR® TU-SERIES RESCUE KITS

The Tirfor® rescue kits are easily and quick to setup to lift, pull and lower loads to save lives, rescue accident victims, remove obstructing trees and debris, tear down walls, handle wrecked automobiles and trucks and solve scores of other accident and disaster problems.

PART #	DESCRIPTION	WEIGHT	PRICE
RESCUE TU17K	Tirfor® TU17 rescue kit	53 lb. (24 kg)	\$2,729.00
RESCUE TU28K	Tirfor® TU28 rescue kit	123 lb. (55.8 kg)	\$3,725.00
RESCUE TU32K	Tirfor® TU32 rescue kit	160 lb. (72.6 kg)	\$5,610.00



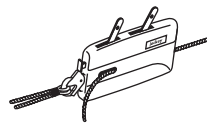
Each rescue kit includes:

- A. Tirfor® TU series hoist as specified
- B. Telescopic handle for manual operation of the hoist
- C. 60 ft. (18 m) of galvanized wire rope with safety hook mounted on carrying reel
- D. Appropriate snatch block pulley
- E. Wire rope sling, 9 ft. (2.7 m) long
- F. Wire rope sling, 6 ft. (1.8 m) long
- G. Wire rope sling, 6 ft. (1.8 m) long with choker hook
- H. Steel box

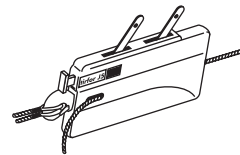
Pull-All | Super Pull-All

winch-hoist with 30 ft. (10 m) wire rope (unlimited wire rope capacity)

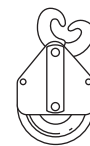
PULL-ALL – LIGHT DUTY WIRE ROPE HOISTS FOR MATERIAL HANDLING



PULL-ALL J3



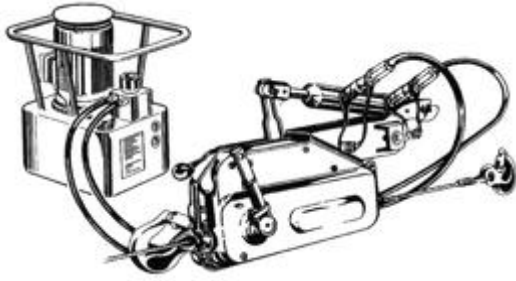
SUPER PULL-ALL J5



PULLEY A03

PART #	5469	5479	7479
MODEL	Pull-All	super Pull-All	–
LIFTING CAP.	700 lb. (300 kg)	1,100 lb. (500 kg)	2,200 lb. (1,000 kg)
PULLING CAP.	1,100 lb. (500 kg)	1,760 lb. (800 kg)	–
WIRE ROPE	10 m of 4.7 mm and 2 slings	10 m of 6.5 mm and 2 slings	–
WEIGHT	5 lb. (2.3 kg)	11 lb. (5 kg)	5.3 lb. (2.4 kg)
PRICE	\$650.80	\$1,184.00	\$320.40
ADDITIONAL WIRE ROPE	\$11.10/m	\$11.10/m	–

hydraulic Tirfor®

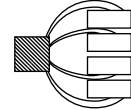


HYDRAULIC TIRFOR® – TU28H

3,520 lb. cap.
(1,600 kg cap.)

7,040 lb. cap.
(3,200 kg cap.)

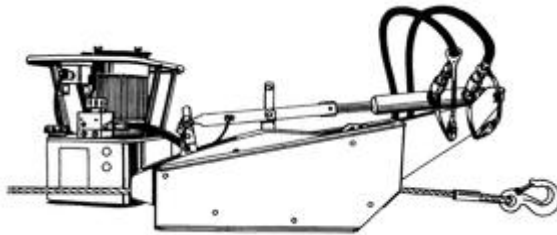
14,080 lb. cap.
(6,400 kg cap.)



PART #	DESCRIPTION	WEIGHT	QTY	PRICE	QTY	PRICE	QTY	PRICE
89528	Electric power pack, 240 V/single phase motor with one way control valve	88 lb. (40 kg)	1	\$13,380.00	–	–	–	–
89538	Power pack with 2-way control valve	89 lb. (40.2 kg)	–	–	1	\$15,190.00	–	–
89548	Power pack with 4-way control valve	90 lb. (40.8 kg)	–	–	–	–	1	\$16,800.00
6158	Set of two hydraulic hose 10 mm x 10 ft.	5.5 lb. (2.5 kg)	1	\$733.50	2	\$1,467.00	4	\$2,934.00
398	Tirfor® TU28H/TU16H hoist	54 lb. (28 kg)	1	\$4,958.00	2	\$9,916.00	4	\$19,832.00
1138	Hydraulic ram VA2	11 lb. (4.8 kg)	1	\$3,539.00	2	\$7,078.00	4	\$14,156.00
Tirfor® TU28H standard equipment complete kits				COMPLETE KIT	COMPLETE KIT	COMPLETE KIT		
				\$22,610.50	\$33,651.00	\$53,722.00		

For additional hose (up to 40 ft.) \$40.60 per ft./hose

*Please note: Wire rope sold separately.

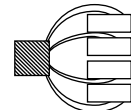


HYDRAULIC TIRFOR® – TU32H

7,040 lb. cap.
(3,200 kg cap.)

14,080 lb. cap.
(6,400 kg cap.)

28,160 lb. cap.
(12,800 kg cap.)



PART #	DESCRIPTION	WEIGHT	QTY	PRICE	QTY	PRICE	QTY	PRICE
89528	Electric power pack, 240 V/single phase motor with one way control valve	88 lb. (40 kg)	1	\$13,380.00	–	–	–	–
89538	Power pack with 2-way control valve	89 lb. (40.2 kg)	–	–	1	\$15,190.00	–	–
89548	Power pack with 4-way control valve	90 lb. (40.8 kg)	–	–	–	–	1	\$16,800.00
6158	Set of two hydraulic hose 10 mm x 10 ft.	5.5 lb. (2.5 kg)	1	\$733.50	2	\$1,467.00	4	\$2,934.00
4748	Tirfor® TU32H hoist	112 lb. (50.8 kg)	1	\$6,780.00	2	\$13,560.00	4	\$27,120.00
8678	Hydraulic ram VA3	19 lb. (8.7 kg)	1	\$4,137.00	2	\$8,274.00	4	\$16,548.00
Tirfor® TU32H standard equipment complete kits				COMPLETE KIT	COMPLETE KIT	COMPLETE KIT		
				\$25,030.50	\$38,491.00	\$63,402.00		

For additional hose (up to 40 ft.) \$40.60 per ft./hose

*Please note: Wire rope sold separately.

ACCESSORIES FOR HYDRAULIC TIRFOR® HOISTS

PART #	DESCRIPTION	WEIGHT	PRICE
1168	Briggs & stratton gas/power pack, 1 way	187 lb. (84.8 kg)	\$13,970.00
4768	Briggs & stratton gas/power pack, 2 way	187 lb. (84.8 kg)	\$15,760.00
4778	Briggs & stratton gas/power pack, 4 way	187 lb. (84.8 kg)	\$18,420.00
17331	7/16 in. (11.5 mm) 5x26 wire rope – Per meter	0.5 kg/m	\$32.50
17341	5/8 in. (16.3 mm) 5x31 wire rope – Per meter	1 kg/m	\$55.60

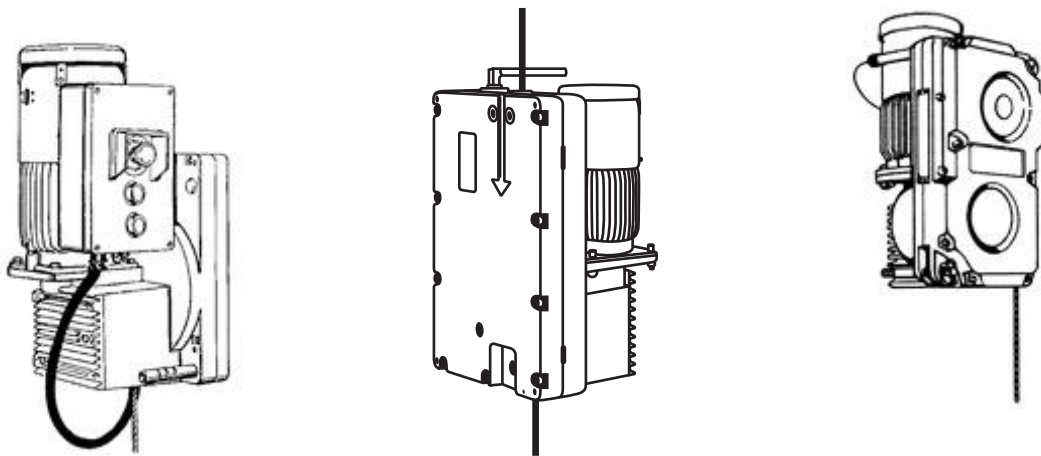
Tirak®

material hoists

TIRAK® – WIRE ROPE HOISTS

MODEL	CAPACITY	SPEED	MOTOR TYPE*	kW	AMPS	WEIGHT	DIMENSIONS			PRICE
							L	W	H	
X-series – Traction hoists										
X300M	300 kg (700 lb.)	33 fpm (10 m/min)	T	0.45 kW	5.2 A	55 lb. (24.9 kg)	15.7 in. (40 cm)	9.8 in. (25 cm)	8.7 in. (22 cm)	\$11,140.00
X301M		33 fpm (10 m/min)	S	0.55 kW	5.2 A	55 lb. (24.9 kg)	15.7 in. (40 cm)	9.8 in. (25 cm)	8.7 in. (22 cm)	\$11,890.00
XA300M		17/30 fpm (6/9 m/min)	A	–	–	44 lb. (20 kg)	14.2 in. (36 cm)	11.8 in. (30 cm)	8.7 in. (22 cm)	\$14,830.00
X502M	500 kg (1,100 lb.)	69 fpm (21 m/min)	T	1.8 kW	9.0 A	85.8 lb. (39.8 kg)	19.7 in. (50 cm)	11.8 in. (30 cm)	9.8 in. (25 cm)	\$13,840.00
X500M		35 fpm (11 m/min)	T	0.9 kW	6.3 A	85.8 lb. (39.8 kg)	18.9 in. (48 cm)	11.8 in. (30 cm)	9.8 in. (25 cm)	\$12,540.00
X501M		35 fpm (11 m/min)	S	1.1 kW	8.3 A	105.8 lb. (48 kg)	21.7 in. (55 cm)	11.8 in. (30 cm)	9.8 in. (25 cm)	\$13,580.00
XA500M		30 fpm (9 m/min)	A	–	–	77.2 lb. (35 kg)	16.1 in. (41 cm)	11.8 in. (30 cm)	9.8 in. (25 cm)	\$15,290.00
X700M	700 kg (1,500 lb.)	16 fpm (5 m/min)	T	0.75 kW	5.0 A	97 lb. (44 kg)	20.1 in. (51 cm)	11.8 in. (30 cm)	9.8 in. (25 cm)	\$13,070.00
XA700M		17/30 fpm (6/9 m/min)	A	–	–	86 lb. (39 kg)	20.1 in. (51 cm)	11.8 in. (30 cm)	9.8 in. (25 cm)	\$15,310.00
X1020	1,000 kg (2,200 lb.)	35 fpm (11 m/min)	T	2.2 kW	18 A	185.2 lb. (84 kg)	26 in. (66 cm)	14.2 in. (36 cm)	12.6 in. (32 cm)	\$20,450.00
X2050	2,000 kg (4,400 lb.)	23 fpm (6 m/min)	T	2.2 kW	18 A	187.4 lb. (85 kg)	26 in. (66 cm)	15.7 in. (40 cm)	14.2 in. (36 cm)	\$37,140.00
X3050	3,000 kg (6,600 lb.)	23 fpm (6 m/min)	T	3.8 kW	19.5 A	213.8 lb. (97 kg)	26 in. (66 cm)	15.7 in. (40 cm)	14.2 in. (36 cm)	\$38,790.00
T-series – Traction in both direction										
T1000	1,000 kg (2,200 lb.)	35 fpm (11 m/min)	T	2.2 kW	9.6 A	160.9 lb. (73 kg)	22.8 in. (58 cm)	13 in. (33 cm)	12.6 in. (32 cm)	\$21,370.00

*S = single phase, T = three phase, A = pneumatic



Prices **DO NOT INCLUDE** wire rope. Please order required length with welded tip and hook separately.
440 V, 600 V, variable speed, two speed or pneumatic machines available, please inquire for details.
See pages 50-54 for man-riding hoists.

Gripwinch

material hoists

MOBILE GRIPWINCH WIRE ROPE HOISTS

MODEL	CAPACITY	SPEED	MOTOR TYPE*	kW	AMPS	WEIGHT**	DIMENSIONS			PRICE
							L	W	H	
MG300-50	300 kg (700 lb.)	33 fpm (10 m/min)	S	0.55 kW	5.2 A	110 lb. (49.9 kg)	25.2 in. (64 cm)	16.9 in. (43 cm)	18.9 in. (48 cm)	\$19,890.00
MG302-50		66 fpm (21 m/min)	T	1.1 kW	5.2 A	110 lb. (49.9 kg)				\$19,390.00
MG500-50	500 kg (1,100 lb.)	33 fpm (10 m/min)	S	1.1 kW	8.7 A	154 lb. (69.9 kg)	29.1 in. (74 cm)	18.9 in. (48 cm)	22 in. (56 cm)	\$21,450.00
MG505-50		17/33 fpm (5/10 m/min)	Bi	0.55/1.5 kW	3.7/5.5 A	160 lb. (72.6 kg)				\$24,580.00
MG506-50		17/70 fpm (5/21 m/min)	Bi	0.55/1.8 kW	3.7/9 A	160 lb. (72.6 kg)				\$25,450.00
MG503-50		33/70 fpm (10/21 m/min)	Bi	1.1/1.8 kW	5.5/10 A	160 lb. (72.6 kg)				\$24,580.00
MG700-50	700 kg (1,500 lb.)	33 fpm (10 m/min)	T	2.2 kW	9.4 A	229 lb. (103.9 kg)	29.1 in. (74 cm)	18.9 in. (48 cm)	22 in. (56 cm)	\$22,090.00
MG705-50		17/33 fpm (5/10 m/min)	Bi	0.75/1.5 kW	5/7 A	165 lb. (74.8 kg)				\$25,710.00
MG706-50		17/70 fpm (5/21 m/min)	Bi	0.75/3 kW	5/15 A	165 lb. (74.8 kg)				\$26,930.00
MG703-50		33/70 fpm (10/21 m/min)	Bi	1.5/3 kW	7/15 A	165 lb. (74.8 kg)				\$26,930.00
MG1020-50	1,000 kg (2,200 lb.)	33 fpm (10 m/min)	T	2.2 kW	9.4 A	229 lb. (103.9 kg)	29.9 in. (76 cm)	20.1 in. (51 cm)	22 in. (56 cm)	\$25,550.00
MG1025-50		17/33 fpm (5/10 m/min)	Bi	1.1/2.2 kW	6.4/8 A	254 lb. (115.2 kg)				\$29,000.00
MG1026-50		17/70 fpm (5/21 m/min)	Bi	1.1/3.5 kW	7.8/20 A	260 lb. (117.9 kg)				\$36,170.00
MG1023-50		33/70 fpm (10/21 m/min)	Bi	2.2/3.5 kW	10/20 A	254 lb. (115.2 kg)				\$35,010.00
MG500-500	500 kg (1,100 lb.)	33 fpm (10 m/min)	S	1.1 kW	8.7 A	180 lb. (81.6 kg)	29.9 in. (76 cm)	20.1 in. (51 cm)	22 in. (56 cm)	\$26,340.00
MG505-500		17/33 fpm (5/10 m/min)	Bi	0.55/1.5 kW	3.7/5.5 A	180 lb. (81.6 kg)				\$28,530.00
MG506-500		17/70 fpm (5/21 m/min)	Bi	0.55/1.8 kW	3.7/9 A	180 lb. (81.6 kg)				\$29,820.00
MG503-500		33/70 fpm (10/21 m/min)	Bi	1.1/1.8 kW	5.5/10 A	180 lb. (81.6 kg)				\$28,420.00
MG700-500	700 kg (1,500 lb.)	33 fpm (10 m/min)	S	1.5 kW	12 A	185 lb. (83.9 kg)	29.9 in. (76 cm)	20.1 in. (51 cm)	22 in. (56 cm)	\$26,600.00
MG705-500		17/33 fpm (5/10 m/min)	Bi	0.75/1.5 kW	5/7 A	190 lb. (86.2 kg)				\$29,890.00
MG706-500		17/70 fpm (5/21 m/min)	Bi	0.75/3 kW	5/15 A	190 lb. (86.2 kg)				\$32,930.00
MG703-500		33/70 fpm (10/21 m/min)	Bi	1.5/3 kW	7/15 A	190 lb. (86.2 kg)				\$29,890.00
MG1020-500	1,000 kg (2,200 lb.)	33 fpm (10 m/min)	T	2.2 kW	9.4 A	299 lb. (135.6 kg)	35 in. (89 cm)	25.2 in. (64 cm)	22.8 in. (58 cm)	\$31,460.00
MG1025-500		17/33 fpm (5/10 m/min)	Bi	1.1/2.2 kW	6.4/8 A	319 lb. (144.7 kg)				\$35,010.00
MG1026-500		17/70 fpm (5/21 m/min)	Bi	1.1/3.5 kW	7.8/20 A	325 lb. (147.4 kg)				\$36,170.00
MG1023-500		33/70 fpm (10/21 m/min)	Bi	2.2/3.5 kW	10/20 A	319 lb. (144.7 kg)				\$35,010.00

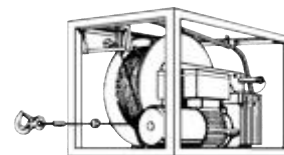
*S = single phase, T = three phase, Bi = two speed electric, three phase

**Weight without rope

Note: The Gripwinch hoist is a special order item only. Prices **DO NOT INCLUDE** wire rope. Please order required length with welded tip and hook separately. Unit includes frame, winder, 3 m pendant, end of rope sensor and upper limit switch. Hoists also available without frame and wire rope winder. See page 11.



Maximum wire rope capacity
160 ft. (50 m) with 5/16 in.
(8.4 mm) wire rope



Maximum wire rope capacity
1,640 ft. (500 m) with 3/16 in.
(8.4 mm) or 1,312 ft. (400 m)
with 1/8 in. (9.5 mm) wire rope

Minifor®

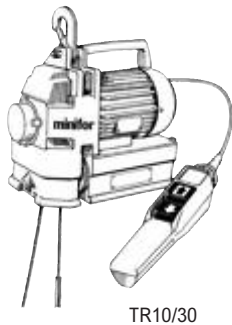
electric hoists

MINIFOR® PORTABLE WIRE ROPE ELECTRIC HOIST WITH UNLIMITED HEIGHT OF LIFT

PART #	DESCRIPTION	AMPS	WEIGHT	PRICE
Portable, drumless material hoist using ¼ in. (6.5 mm) wire rope. Includes 6½ ft. (2 m) push button pendant control. Steel carrying box provided for TR 10 and TR 30 ONLY.				
260999	TR10 – 220 lb. (100 kg) rated load, 50 fpm (15 m/min), 6½ ft. (2 m) pendant, 115 V	9.3	46 lb. (20.9 kg)	\$6,040.00
261019	TR30 – 660 lb. (300 kg) rated load, 17 fpm (5 m/min), 6½ ft. (2 m) pendant, 115 V	9.3	46 lb. (20.9 kg)	\$6,350.00
261029	TR30S – 660 lb. (300 kg) rated load, 43 fpm (13 m/min), 6½ ft. (2 m) pendant, 115 V	20	71 lb. (32.2 kg)	\$7,290.00
261079	TR30S – 660 lb. (300 kg) rated load, 43 fpm (13 m/min), 6½ ft. (2 m) pendant, 230 V	20	71 lb. (32.2 kg)	\$7,290.00
261039	TR50 – 1,100 lb. (500 kg) rated load, 23 fpm (7 m/min), 6½ ft. (2 m) pendant, 115 V	20	71 lb. (32.2 kg)	\$7,620.00
261059	TR50 – 1,100 lb. (500 kg) rated load, 23 fpm (7 m/min), 6½ ft. (2 m) pendant, 220 V single phase	10	71 lb. (32.2 kg)	\$7,620.00

Wire rope sold separately.

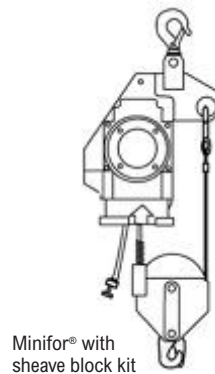
- Reelers of 60 and 110 ft. (18 and 33.5 m) available for TR10 and TR30
- Optional wireless remote control available
- Direct lift or sheaving kit available for increased capacity



TR10/30



TR30S/50



Minifor® with
sheave block kit

MINIFOR® ACCESSORIES

PART #	DESCRIPTION	WEIGHT	PRICE
22217	Adjustable spring for limit switch for 6.5 mm (¼ in.) wire rope	5 lb. (2.3 kg)	\$53.80
17361	¼ in. (6.5 mm) 5x19 wire rope (bulk) – <i>Per meter</i>	11 lb./100 ft. (5 kg/30 m)	\$11.10
104097K	Wireless remote (including mounting hardware)		\$1,639.00
	Wireless remote installation labor		\$224.40

Wire rope assembly – ¼ in. (6.5 mm) preformed 5x19 Minimum breaking strength: 6,000 lb. (26.7 kN)

0705602010	33 ft. (10 m) wire rope assembly	–	\$383.00
0705602030	100 ft. (30 m) wire rope assembly	–	\$575.20
0705602045	150 ft. (45 m) wire rope assembly	–	\$715.80
0705602060	200 ft. (60 m) wire rope assembly	–	\$957.40

Sheave blocks for Minifor®

18597	Sheave block pulley kit for Minifor® TR10/TR30	11.4 lb. (5.2 kg)	\$738.70
18607	Sheave block pulley kit for Minifor® TR30S/TR50	15.1 lb. (6.8 kg)	\$1,071.00
211977	Sheave pulley	8.8 lb. (4 kg)	\$446.80

ATTENTION
Wire ropes
are final sales.
No returns
accepted.

Minifor®

electric hoist with synthetic rope

The synthetic Minifor® TR125 SY has been specially developed for lifting loads during repair operations. With this product, loads can be lifted at high speed with a synthetic rope winch, without any risks to its operating environment.

FEATURES

- High speed to lift or lower loads
- 3/8 in. (9.5 mm) Kernmantle synthetic rope is more flexible and safer for more fragile environments
- Rope will not oxydate
- Integrated brake

MINIFOR® MATERIAL HANDLING HOISTS – SINGLE PHASE

PART #	DESCRIPTION	WEIGHT	PRICE
Minifor® without rope and with 6½ ft. (2 m) hard-wired pendant control			
261009	TR125 SY 115 V, 60 Hz, 50 fpm (15 m/min), 250 lb. (125 kg) capacity	44 lb. (20 kg)	\$5,650.00
Minifor® without rope (detachable pendant control sold separately)			
261109	TR125 SY 115 V, 60 Hz, 50 fpm (15 m/min), 250 lb. (125 kg) capacity	46 lb. (20.9 kg)	\$5,450.00
	TR125 SY 220 V, 60 Hz, 50 fpm (15 m/min), 250 lb. (125 kg) capacity		ON REQUEST
Minifor® plug-in pendant control			
111367	6½ ft. (2 m) plug-in pendant control	–	\$307.00
106287	33 ft. (10 m) plug-in pendant control	–	\$523.50
112347	50 ft. (15 m) plug-in pendant control	–	\$562.60
113197	65 ft. (20 m) plug-in pendant control	–	\$600.20
Minifor® wireless remote			
104097K	Wireless remote (includes mounting hardware)		\$1,639.00
	Wireless remote installation labor		\$224.40
Synthetic rope and hook for Minifor®			
187228	65 ft. (20 m) synthetic rope with hook and latch starter kit	–	\$427.80
187268	65 ft. (20 m) synthetic rope with self-locking hook starter kit	–	\$446.30
187248	65 ft. (20 m) synthetic rope with swivel self-locking hook starter kit	–	\$486.00
238587	Additional meter of synthetic rope	–	\$13.50
Options for Minifor®			
143865	Reusable bobbin for synthetic rope length < 328 ft. (100 m)	–	\$48.30
143875	Reusable bobbin for synthetic rope length < 656 ft. (200 m)	–	\$51.10
187278	Transport reeler for synthetic rope length < 656 ft. (200 m)	–	\$326.40
143335	Plastic transport case	–	\$394.20
60665	Metal case for Minifor® and accessories	–	\$344.50
XB23144	Bag with shoulder straps – 23 x 14 x 4 in. (60 x 35 x 10 mm)	1.3 lb. (0.6 kg)	\$165.20



Blocstop®

safety devices for wire rope

BLOCSTOP® BS – SAFETY DEVICES ON STEEL WIRE ROPE

PART #	DESCRIPTION	WEIGHT	PRICE
3219	BS 15.301 for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	4.4 lb. (2 kg)	\$537.00
3129	BS 20.301 for 7/16 in. (11.5 mm) wire rope, 3,000 lb. (1,360 kg)	7.9 lb. (3.7 kg)	\$782.10
3149	BS 35.30 for 3/4 in. (16.3 mm) wire rope, 6,000 lb. (2,721 kg)	18.1 lb. (8.2 kg)	\$1,232.00

All Blocstop® safety devices are supplied with sling and anchor shackle (not shown)

BLOCSTOP® BSO – SAFETY BRAKE – UL CLASSIFIED

PART #	DESCRIPTION	WEIGHT	PRICE
Automatic overspeed braking system			
23169	BSO 500 for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	10.4 lb. (4.7 kg)	\$2,558.00
22089	BS/BSO 500 for double 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	15.4 lb. (7 kg)	\$3,948.00
23199	BSO 1020 for 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	13.2 lb. (6 kg)	\$2,943.00
87959	BS/BSO 1020 for double 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	13.3 lb. (6 kg)	\$5,520.00
32059	BSO 2050 for 7/16 in. (14.2 mm) wire rope, 4,400 lb. (2,000 kg)	30.8 lb. (14 kg)	\$7,000.00
25859	BSO 2360 for 3/4 in. (16.3 mm) wire rope, 6,600 lb. (3,000 kg) (material handling only)	30.8 lb. (14 kg)	\$7,940.00

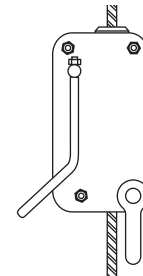
Automatic overspeed braking system with electric cut off

14969	BSO 500 with electric cut off for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	10.5 lb. (4.8 kg)	\$2,839.00
28779	BS/BSO 500 with electric cut for double 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	15.5 lb. (7 kg)	\$4,400.00
184759	BSO 520 with electric cut off for 3/8 in. (9.5 mm) wire rope, 1,500 lb. (680 kg)		\$2,755.00
28999	BS/BSO 520E with electric cut off for double 3/8 in. (9.5 mm) wire rope, 1,500 lb. (680 kg)		\$4,272.00
24119	BSO 1020 with electrical cut off for 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	13.3 lb. (6 kg)	\$3,291.00
87969	BS/BSO 1020 with electric cut off for double 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	18.2 lb. (8.3 kg)	\$5,800.00
31829	BSO 2050 with electric cut off for 7/16 in. (14.2 mm) wire rope, 4,400 lb. (2,000 kg)	30.9 lb. (14 kg)	\$8,070.00
25589	BSO 2360 with electric cut off for 3/4 in. (16.3 mm) wire rope, 6,600 lb. (3,000 kg) (material handling only)	30.9 lb. (14 kg)	\$8,390.00
25879	BSOD 500 with electric cut off for double 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	20 lb. (9.1 kg)	\$8,680.00

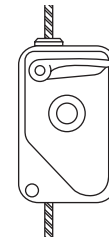
Please see manual for full operating conditions and instructions.

BLOCSTOP® BSA – SEMI-AUTOMATIC SECONDARY BRAKE

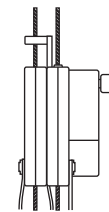
PART #	DESCRIPTION	WEIGHT	PRICE
3279	BSA 15.301 dual rope suspension safety device for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	8.8 lb. (4 kg)	\$756.40
15049	BSA 20.301 dual rope suspension safety device for 7/16 in. (11.5 mm) wire rope, 3,000 lb. (1,360 kg)	13.2 lb. (6 kg)	\$992.40
17999	BSA 3530 dual rope suspension safety device for 3/4 in. (16.3 mm) wire rope, 6,000 lb. (2,720 kg)	23.1 lb. (10.5 kg)	\$1,397.00



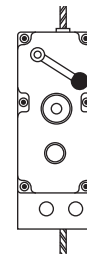
Blocstop® BS



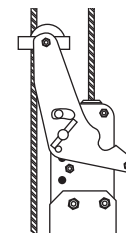
Blocstop® BSO 500



Blocstop® BS/BSO 500



Blocstop® BSO 2050



Blocstop® BSA

material handling

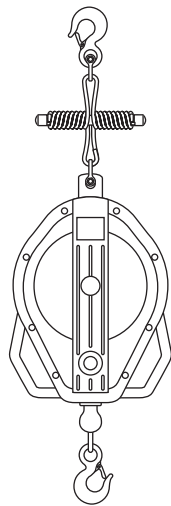
safety devices

BLOCMAT® LOAD ARRESTORS

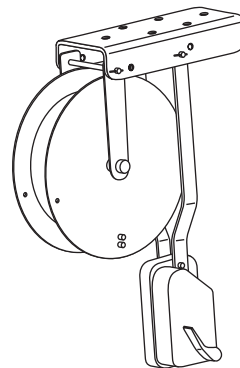
PART #	DESCRIPTION	CAPACITY	WEIGHT	PRICE
Blocmat® 250				
279479	Blocmat® TSD with 30 ft. (9 m) of travel	550 lb. (250 kg)	13 lb. (5.9 kg)	\$1,167.00
279489	Blocmat® TSD with 50 ft. (15 m) of travel	550 lb. (250 kg)	21.2 lb. (9.6 kg)	\$1,756.00
Blocmat® S – Suspended type				
47329	Blocmat® S with 50 ft. (15 m) of travel, ¼ in. (6.5 mm) wire rope	1,100 lb. (500 kg)	63.9 lb. (29 kg)	\$6,160.00
47349	Blocmat® S with 80 ft. (25 m) of travel, ¼ in. (6.5 mm) wire rope	1,100 lb. (500 kg)	88.2 lb. (40 kg)	\$8,030.00
47359	Blocmat® S with 32 ft. (10 m) of travel, ⅝ in. (8.4 mm) wire rope	1,700 lb. (770 kg)	77.2 lb. (35 kg)	\$7,550.00
47369	Blocmat® S with 65 ft. (20 m) of travel, ⅝ in. (8.4 mm) wire rope	1,700 lb. (770 kg)	94.8 lb. (43 kg)	\$8,540.00
47379	Blocmat® S with 25 ft. (8 m) of travel, ⅝ in. (9.5 mm) wire rope	2,200 lb. (1,000 kg)	77.2 lb. (35 kg)	\$7,520.00
47389	Blocmat® S with 40 ft. (12 m) of travel, ⅝ in. (9.5 mm) wire rope	2,200 lb. (1,000 kg)	92.6 lb. (42 kg)	\$8,560.00
75399	Blocmat® S with 80 ft. (25 m) of travel, ⅝ in. (9.5 mm) wire rope	2,200 lb. (1,000 kg)	108 lb. (49 kg)	\$8,890.00
Blocmat® SI – Floor mounted type				
47269	Blocmat® SI with 50 ft. (15 m) of travel, ¼ in. (6.5 mm) wire rope	1,100 lb. (500 kg)	63.9 lb. (29 kg)	\$6,580.00
47279	Blocmat® SI with 80 ft. (25 m) of travel, ¼ in. (6.5 mm) wire rope	1,100 lb. (500 kg)	86 lb. (39 kg)	\$9,150.00
47289	Blocmat® SI with 50 ft. (15 m) of travel, ⅝ in. (8.4 mm) wire rope	1,700 lb. (770 kg)	79.4 lb. (36 kg)	\$9,160.00
47299	Blocmat® SI with 80 ft. (25 m) of travel, ⅝ in. (8.4 mm) wire rope	1,700 lb. (770 kg)	99.2 lb. (45 kg)	\$9,050.00
47309	Blocmat® SI with 32 ft. (10 m) of travel, ⅝ in. (9.5 mm) wire rope	2,200 lb. (1,000 kg)	79.4 lb. (36 kg)	\$7,600.00
47319	Blocmat® SI with 80 ft. (25 m) of travel, ⅝ in. (9.5 mm) wire rope	2,200 lb. (1,000 kg)	103.6 lb. (47 kg)	\$8,670.00



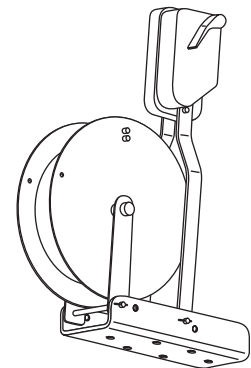
30 ft.
Blocmat® TSD



50 ft.
Blocmat® TSD



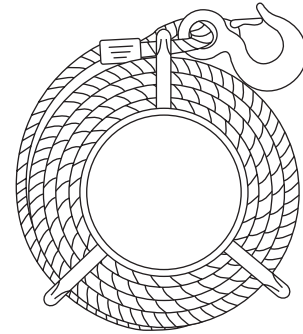
Blocmat® S



Blocmat® SI

MAXIFLEX® BULK WIRE ROPE – PRICE PER METER

PART #	DESCRIPTION	WEIGHT	PRICE/M
13811	3/16 in. (5 mm) 7 x 7 galvanized wire rope Breaking strength: 3,300 lb. (1,500 kg)	0.2 lb. (0.1 kg)	\$11.10
17361	1/4 in. (6.5 mm) 5 x 19 galvanized wire rope Breaking strength: 6,390 lb. (2,900 kg)	0.2 lb. (0.1 kg)	\$11.10
17401	5/16 in. (8.4 mm) 5 x 19 galvanized wire rope Breaking strength: 12,350 lb. (5,605 kg)	0.7 lb. (0.3 kg)	\$13.40
25081	5/16 in. (8.4 mm) 6 x 17 galvanized wire rope Breaking strength: 11,350 lb. (5,150 kg)	0.7 lb. (0.3 kg)	\$13.40
17501	5/16 in. (8.4 mm) 5 x 26 galvanized wire rope Breaking strength: 12,350 lb. (5,605 kg)	0.7 lb. (0.3 kg)	\$14.90
17321	3/8 in. (9.5 mm) 5 x 19 galvanized wire rope Breaking strength: 15,250 lb. (6,920 kg)	0.7 lb. (0.3 kg)	\$19.70
14641	10.2 mm 5 x 26 galvanized wire rope Breaking strength: 18,660 lb. (8,466 kg)	0.9 lb. (0.4 kg)	\$21.70
4181	7/16 in. (11.5 mm) 4 x 26 galvanized wire rope Breaking strength: 20,280 lb. (9,000 kg)	1.1 lb. (0.5 kg)	\$22.00
17331	7/16 in. (11.5 mm) 5 x 26 galvanized wire rope Breaking strength: 21,160 lb. (9,600 kg)	1.1 lb. (0.5 kg)	\$32.50
16401	3/8 in. (14.2 mm) 5 x 26 galvanized wire rope Breaking strength: 34,610 lb. (15,700 kg)	1.5 lb. (0.7 kg)	\$26.50
4191	3/8 in. (16.3 mm) 4 x 36 galvanized wire rope Breaking strength: 40,450 lb. (18,350 kg)	2.2 lb. (1 kg)	\$35.50
17341	3/8 in. (16.3 mm) 5 x 31 galvanized wire rope Breaking strength: 42,240 lb. (19,200 kg)	2.2 lb. (1 kg)	\$55.60



N.B. Wire Reeler is sold separately.

ATTENTION
Wire ropes
are final sales.
No returns
accepted.

WIRE ROPE ASSEMBLY WITH HOOK AND WELDED TIP

PART #	DESCRIPTION	WEIGHT	PRICE
3/16 in. (8.4 mm) 5 x 19 wire rope Breaking strength: 12,350 lb. (5,605 kg)			
0702102010	33 ft. (10 m)	9.9 lb. (4.5 kg)	\$255.00
0702102015	50 ft. (15 m)	12.3 lb. (5.6 kg)	\$298.50
0702102020	66 ft. (20 m)	17.6 lb. (8 kg)	\$352.50
0702102030	100 ft. (30 m)	19.4 lb. (8.8 kg)	\$460.50
0702102045	150 ft. (45 m)	26.5 lb. (12 kg)	\$612.90
0702102060	200 ft. (60 m)	33.5 lb. (15.2 kg)	\$776.20
7/16 in. (11.5 mm) 4 x 26 wire rope Breaking strength: 20,280 lb. (9,000 kg)			
0702802010	33 ft. (10 m)	15 lb. (6.8 kg)	\$362.60
0702802015	50 ft. (15 m)	20.3 lb. (9.2 kg)	\$426.40
0702802020	66 ft. (20 m)	25.6 lb. (11.6 kg)	\$516.70
0702802030	100 ft. (30 m)	35.9 lb. (16.3 kg)	\$845.10
0702802045	150 ft. (45 m)	51.6 lb. (23.4 kg)	\$981.20
0702802060	200 ft. (60 m)	67 lb. (30.4 kg)	\$1,225.00

WIRE ROPE ASSEMBLY WITH HOOK AND WELDED TIP

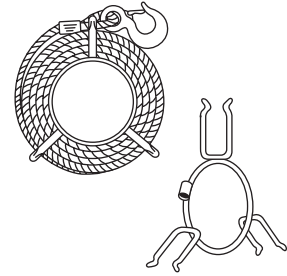
PART #	DESCRIPTION	WEIGHT	PRICE
3/8 in. (16.3 mm) 4 x 36 wire rope Breaking strength: 40,450 lb. (18,350 kg)			
0702902010	33 ft. (10 m)	26.2 lb. (11.9 kg)	\$526.90
0702902015	50 ft. (15 m)	37.7 lb. (17.1 kg)	\$689.20
0702902020	66 ft. (20 m)	48.9 lb. (22.2 kg)	\$815.40
0702902030	100 ft. (30 m)	71.6 lb. (32.5 kg)	\$1,106.00
0702902045	150 ft. (45 m)	105.4 lb. (47.8 kg)	\$1,498.00
0702902060	200 ft. (60 m)	139.3 lb. (63.2 kg)	\$1,924.00
1/4 in. (6.5 mm) 5 x 19 wire rope Breaking strength: 6,390 lb. (2,900 kg)			
0705602010	33 ft. (10 m)	3.5 lb. (1.6 kg)	\$383.00
0705602030	100 ft. (30 m)	12.3 lb. (5.6 kg)	\$575.20
0705602045	150 ft. (45 m)	19 lb. (8.6 kg)	\$715.80
0705602060	200 ft. (60 m)	25.6 lb. (11.6 kg)	\$957.40

wire rope reelers

CARRYING AND STORAGE REELS

PART #	DESCRIPTION			WEIGHT	PRICE
	ø 5/16 in. (8.4 mm)	ø 7/16 in. (11.5 mm)	ø 5/8 in. (16.3 mm)		
889	82 ft. (25 m)	—	—	2 lb. (0.9 kg)	\$43.60
909	164 ft. (50 m)	82 ft. (25 m)	—	2.5 lb. (1.1 kg)	\$50.80
939	246 ft. (75 m)	164 ft. (50 m)	82 ft. (25 m)	4 lb. (1.8 kg)	\$64.50
899	328 ft. (100 m)	262 ft. (80 m)	197 ft. (60 m)	5 lb. (2.3 kg)	\$93.20

N.B. Wire rope and hook is sold separately.



MANUAL ROPE REELER

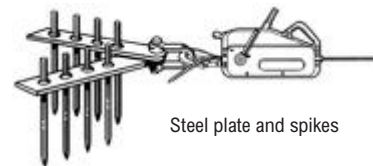
PART #	CAPACITY							WEIGHT	PRICE
	1/4 in. (6.5 mm)	5/16 in. (8.4 mm)	3/8 in. (9.5 mm)	10.2 mm	7/16 in. (11.5 mm)	1/2 in. (12.7 mm)	5/8 in. (16.3 mm)		
30158	400 ft. (120 m)	240 ft. (70 m)	205 ft. (60 m)	165 ft. (50 m)	125 ft. (38 m)	82 ft. (25 m)	65 ft. (20 m)	20 lb. (9 kg)	\$652.30
878	820 ft. (250 m)	490 ft. (150 m)	425 ft. (130 m)	360 ft. (100 m)	260 ft. (80 m)	195 ft. (60 m)	145 ft. (45 m)	20 lb. (9 kg)	\$602.00
868	1,245 ft. (380 m)	785 ft. (240 m)	655 ft. (200 m)	555 ft. (170 m)	390 ft. (120 m)	295 ft. (90 m)	225 ft. (70 m)	20 lb. (9 kg)	\$520.50
858	1,770 ft. (540 m)	1,115 ft. (340 m)	980 ft. (300 m)	850 ft. (260 m)	655 ft. (200 m)	425 ft. (130 m)	325 ft. (100 m)	20 lb. (9 kg)	\$569.80
30938	2,230 ft. (680 m)	1,410 ft. (430 m)	1,115 ft. (340 m)	980 ft. (300 m)	785 ft. (240 m)	540 ft. (160 m)	390 ft. (120 m)	22 lb. (10 kg)	\$1,412.00
31788	2,785 ft. (850 m)	1,770 ft. (540 m)	1,310 ft. (400 m)	1,180 ft. (360 m)	980 ft. (300 m)	655 ft. (200 m)	490 ft. (150 m)	24 lb. (10.9 kg)	\$1,932.00



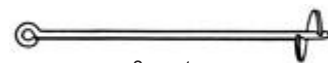
ground anchors

GROUND ANCHORS

PART #	DESCRIPTION		WEIGHT	PRICE
Steel plates and spikes				
13599	3T	2 plates 8 spikes with shackle	108 lb. (49 kg)	\$993.90
13609	5T	3 plates 12 spikes with shackle	172 lb. (78 kg)	\$1,507.00
Screw type				
5589	TAA	For Easy-Pull/Tirvit tensioner and Pull-All hoists	2.6 lb. (1.2 kg)	\$412.20
3779	TAB	For Tirfor® T508/TU17 hoists	6.6 lb. (3 kg)	\$424.50
3789	TAC	For Tirfor® T516/TU28 hoists	15.4 lb. (7 kg)	\$490.60
3799	TAD	For Tirfor® T532/TU32 hoists	24.3 lb. (11 kg)	\$682.30



Steel plate and spikes

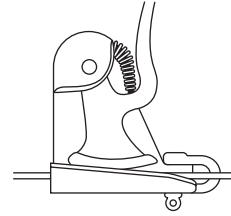


Screw type

accessories

FROG – WIRE ROPE GRIPPER

PART #	MODEL	DESCRIPTION	WEIGHT	PRICE
1018	FROG G2	$\frac{3}{32}$ to $\frac{1}{16}$ in. (2 to 8.4 mm) wire rope with 900 lb. (400 kg) rated load	0.64 lb. (0.3 kg)	\$147.40
1028	FROG G3	$\frac{1}{16}$ to $\frac{3}{16}$ in. (8.4 to 14.2 mm) wire rope with 1,325 lb. (600 kg) rated load	1.25 lb. (0.6 kg)	\$181.40
1038	FROG G4	$\frac{3}{16}$ to $\frac{1}{2}$ in. (14.2 to 18 mm) wire rope with 1,750 lb. (800 kg) rated load	1.3 lb. (0.6 kg)	\$209.00



CONI-KLAM – WIRE ROPE CLAMP

PART #	MODEL	DESCRIPTION	WEIGHT	PRICE
01269	EC 10	$\frac{3}{16}$ to $\frac{1}{2}$ in. (5 to 9.5 mm) wire rope with 2,200 lb. (1,000 kg) rated load. Without shackle	2.6 lb. (1.2 kg)	\$767.70
01289	EC 14	$\frac{7}{16}$ to $\frac{3}{4}$ in. (11.5 to 14.2 mm) wire rope with 4,400 lb. (2,000 kg) rated load. Without shackle	5.7 lb. (2.6 kg)	\$948.30
01309	EC 21	$\frac{1}{2}$ to $\frac{13}{16}$ in. (16.3 to 21 mm) wire rope with 6,600 lb. (3,000 kg) rated load. Without shackle	11.9 lb. (5.4 kg)	\$1,602.00



EASY-PULL – WIRE ROPE TENSIONER

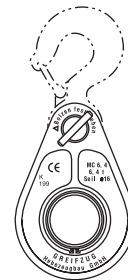
PART #	MODEL	DESCRIPTION	WEIGHT	PRICE
1029	F2-STD	For $\frac{3}{32}$ to $\frac{1}{16}$ in. (2 to 8.4 mm) wire rope Pulling force of 900 lb. (400 kg)	8.8 lb. (4 kg)	\$546.10
1039	F3-STD	For $\frac{1}{16}$ to $\frac{3}{16}$ in. (8.4 to 14.2 mm) wire rope Pulling force of 1,325 lb. (600 kg)	11.5 lb. (5.2 kg)	\$631.80
1049	F4-STD	For $\frac{3}{16}$ to $\frac{1}{2}$ in. (14.2 to 18 mm) wire rope Pulling force of 1,750 lb. (800 kg)	13.7 lb. (6.2 kg)	\$780.20



SHEAVE BLOCKS FOR MANUAL OR MOTORIZED HOISTS

PART #	MODEL	DESCRIPTION	WEIGHT	PRICE
3329	3.2 T	Pulley dia. 6 in. (150 mm) for $\frac{1}{16}$ and $\frac{3}{16}$ in. (8.4 and 9.5 mm) wire rope	5.5 lb. (2.5 kg)	\$1,165.00
31629	6.4 T	Pulley dia. 8 in. (200 mm) for $\frac{7}{16}$ and $\frac{1}{2}$ in. (11.5 and 16.3 mm) wire rope (TU32, T532, TU32H and Tirak®)	15 lb. (6.8 kg)	\$1,826.00
SB7000S		Single 6 in. (152 mm) sheave for $\frac{1}{16}$ and $\frac{3}{16}$ in. (8.4 and 9.5 mm) wire rope		\$1,577.00
SB10500S		8 in. (203 mm) sheave for $\frac{7}{16}$ in. (11.5 mm) wire rope		\$2,273.00
SB16000S		Single 10 in. (254 mm) sheave for $\frac{1}{2}$ in. (16.3 mm) wire rope		\$3,286.00

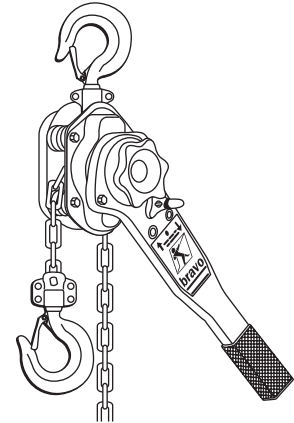
Hook sold separately.



lever hoist

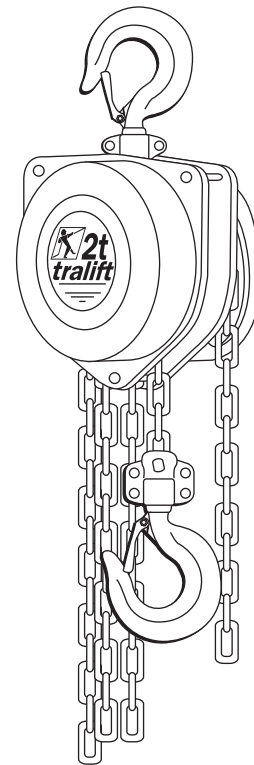
BRAVO® LEVER HOIST

PART #	LIFT	SIZE	FALL	CHAIN SIZE	WEIGHT	PRICE
41289	5 ft. (1.5 m)	¼ t (500 lb.)	1	4 x 12 mm	4.4 lb. (2 kg)	\$197.50
16858	w/o chain				7.4 lb. (3.4 kg)	\$281.80
19659	5 ft. (1.5 m)				9.2 lb. (4.2 kg)	\$315.20
19660	10 ft. (3 m)	½ t (1,000 lb.)	1	5 x 15 mm	11 lb. (5 kg)	\$329.70
19661	15 ft. (4.5 m)				12.8 lb. (5.8 kg)	\$351.60
19662	20 ft. (6 m)				14.7 lb. (6.6 kg)	\$385.10
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Load chain	Lift/m	\$40.30
16868	w/o chain				10.3 lb. (4.7 kg)	\$386.60
19669	5 ft. (1.5 m)				12.8 lb. (5.8 kg)	\$434.40
19670	10 ft. (3 m)	¾ t (1,500 lb.)	1	6 x 18 mm	15.4 lb. (7 kg)	\$473.90
19671	15 ft. (4.5 m)				18 lb. (8.2 kg)	\$514.40
19672	20 ft. (6 m)				20.6 lb. (9.3 kg)	\$562.40
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Load chain	Lift/m	\$46.10
16878	w/o chain				17.1 lb. (7.8 kg)	\$481.00
19679	5 ft. (1.5 m)				20.7 lb. (9.4 kg)	\$569.00
19680	10 ft. (3 m)	1½ t (3,000 lb.)	1	7 x 21 mm	24.3 lb. (11 kg)	\$610.80
19681	15 ft. (4.5 m)				27.8 lb. (12.6 kg)	\$645.70
19682	20 ft. (6 m)				31.4 lb. (14.2 kg)	\$703.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Load chain	Lift/m	\$56.80
16888	w/o chain				32 lb. (14.5 kg)	\$798.30
19689	5 ft. (1.5 m)				39.1 lb. (17.8 kg)	\$867.80
19690	10 ft. (3 m)	3 t (6,000 lb.)	1	10 x 30 mm	46.3 lb. (21 kg)	\$966.30
19691	15 ft. (4.5 m)				53.5 lb. (24.2 kg)	\$1,047.00
19692	20 ft. (6 m)				60.6 lb. (27.2 kg)	\$1,065.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Load chain	Lift/m	\$87.80
16898	w/o chain				37.5 lb. (17 kg)	\$1,271.00
19699	5 ft. (1.5 m)				51.8 lb. (23.5 kg)	\$1,398.00
19700	10 ft. (3 m)	6 t (12,000 lb.)	2	10 X 30 mm	66.2 lb. (30 kg)	\$1,513.00
19701	15 ft. (4.5 m)				80.5 lb. (36.5 kg)	\$1,581.00
19702	20 ft. (6 m)				94.8 lb. (43 kg)	\$1,744.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$87.40 net labor charge				Load chain	Lift/m	\$174.80



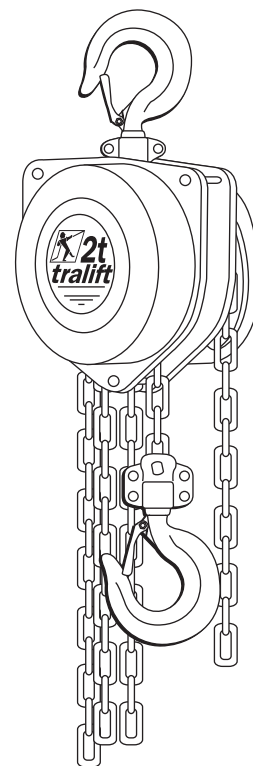
Chain prices are now shown by the meter.

TRALIFT® MANUAL CHAIN HOIST						
PART #	LIFT	SIZE	FALL	CHAIN SIZE	WEIGHT	PRICE
56429	10 ft. (3 m)	¼ t (500 lb.)	1	4 x 12 mm	7.1 lb. (3.2 kg)	\$251.90
16908	w/o chain	½ t (1,000 lb.)	1	5 x 15 mm	9 lb. (4.1 kg)	\$251.90
19709	10 ft. (3 m)				18.7 lb. (8.5 kg)	\$318.20
19710	15 ft. (4.5 m)				22 lb. (10 kg)	\$384.30
19711	20 ft. (6 m)				28.5 lb. (12.9 kg)	\$443.70
19712	30 ft. (9 m)				38.1 lb. (17.3 kg)	\$562.70
19713	40 ft. (12 m)				47.8 lb. (21.7 kg)	\$681.60
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$40.30
16918	w/o chain	1 t (2,000 lb.)	1	6 x 18 mm	13 lb. (5.9 kg)	\$301.50
19719	10 ft. (3 m)				24.3 lb. (11 kg)	\$384.00
19720	15 ft. (4.5 m)				30 lb. (13.6 kg)	\$416.70
19721	20 ft. (6 m)				35.6 lb. (16.1 kg)	\$477.90
19722	30 ft. (9 m)				46.9 lb. (21.3 kg)	\$600.30
19723	40 ft. (12 m)				58.2 lb. (26.4 kg)	\$722.80
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$41.70
16928	w/o chain	1½ t (3,000 lb.)	1	8 x 24 mm	23.3 lb. (10.6 kg)	\$343.10
19729	10 ft. (3 m)				38.6 lb. (17.5 kg)	\$448.00
19730	15 ft. (4.5 m)				47 lb. (21.3 kg)	\$501.60
19731	20 ft. (6 m)				53.9 lb. (24.4 kg)	\$580.40
19732	30 ft. (9 m)				69.2 lb. (31.4 kg)	\$737.70
19733	40 ft. (12 m)				84.5 lb. (38.3 kg)	\$894.90
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$61.40
29448	w/o chain	2 t (4,000 lb.)	1	8 x 24 mm	24.4 lb. (11.1 kg)	\$467.70
41529	10 ft. (3 m)				39.7 lb. (18 kg)	\$550.40
45979	15 ft. (4.5 m)				47 lb. (21.3 kg)	\$647.00
41539	20 ft. (6 m)				55 lb. (24.9 kg)	\$695.30
41540	30 ft. (9 m)				70.3 lb. (31.9 kg)	\$956.70
41541	40 ft. (12 m)				85.6 lb. (38.8 kg)	\$1,163.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$58.30 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$61.40



Chain prices are now shown by the meter.

TRALIFT® MANUAL CHAIN HOIST						
PART #	LIFT	SIZE	FALL	CHAIN SIZE	WEIGHT	PRICE
16948	w/o chain	3 t (6,000 lb.)	2	8 x 24 mm	30.7 lb. (13.9 kg)	\$495.20
19749	10 ft. (3 m)				55.1 lb. (25 kg)	\$769.00
19750	15 ft. (4.5 m)				81 lb. (36.7 kg)	\$845.80
19751	20 ft. (6 m)				79.5 lb. (36.1 kg)	\$999.00
19752	30 ft. (9 m)				103.9 lb. (47.1 kg)	\$1,306.00
19753	40 ft. (12 m)				128.3 lb. (58.2 kg)	\$1,613.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$87.40 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$123.50
16958	w/o chain	5 t (10,000 lb.)	2	10 x 30 mm	62.3 lb. (28.2 kg)	\$811.70
19759	10 ft. (3 m)				97 lb. (44 kg)	\$1,088.00
19760	15 ft. (4.5 m)				119 lb. (54 kg)	\$1,227.00
19761	20 ft. (6 m)				131.8 lb. (59.8 kg)	\$1,343.00
19762	30 ft. (9 m)				166.4 lb. (75.5 kg)	\$1,691.00
19763	40 ft. (12 m)				201.1 lb. (91.2 kg)	\$2,038.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$87.40 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$137.70
16968	w/o chain	10 t (20,000 lb.)	4	10 x 30 mm	110.8 lb. (50.2 kg)	\$2,490.00
19769	10 ft. (3 m)				174.2 lb. (79 kg)	\$3,336.00
19770	15 ft. (4.5 m)				247 lb. (112 kg)	\$3,532.00
19771	20 ft. (6 m)				237.6 lb. (107.8 kg)	\$3,916.00
For greater than 20 ft. (6 m), use the price for a 20 ft. (6 m) lift, add appropriate lift and a \$116.90 net labor charge				Hand chain	Lift/m	\$42.80
				Load chain	Lift/m	\$350.40
16978	w/o chain	20 t (40,000 lb.)	8	10 x 30 mm	329.1 lb. (149.2 kg)	\$4,707.00
19780	15 ft. (4.5 m)				467.2 lb. (211.9 kg)	\$6,710.00
19781	20 ft. (6 m)				513.2 lb. (232.7 kg)	\$7,480.00



Bravo® and Tralift®

overload devices

OVERLOAD DEVICE – BRAVO® LEVER HOIST

PART #	DESCRIPTION	WEIGHT	PRICE
13912	½ t (1,000 lb.) overload device for Bravo® lever hoist	1.5 lb. (0.7 kg)	\$124.70
13922	¾ t (1,500 lb.) overload device for Bravo® lever hoist	2.9 lb. (1.3 kg)	\$174.90
13932	1½ t (3,000 lb.) overload device for Bravo® lever hoist	4 lb. (1.8 kg)	\$196.70
13942	3 and 6 t (6,000 and 12,000 lb.) overload device for Bravo® lever hoist	6.4 lb. (2.9 kg)	\$214.40

Installation charge included.

There are no overload devices for ¼ and 1 t (500 and 2,000 lb.) Bravo® lever hoists.

OVERLOAD DEVICE – TRALIFT® MANUAL CHAIN HOIST

PART #	DESCRIPTION	WEIGHT	PRICE
06262	½ t (1,000 lb.) overload device for Tralift® chain hoist	1.5 lb. (0.7 kg)	\$71.00
06272	1 and 2 t (2,000 and 4,000 lb.) overload device for Tralift® chain hoist	2.9 lb. (1.3 kg)	\$100.60
04542	1½ and 3 t (3,000 and 6,000 lb.) overload device for Tralift® chain hoist	4 lb. (1.8 kg)	\$119.20
05252	5 and 10 t (10,000 and 20,000 lb.) overload device for Tralift® chain hoist	6.4 lb. (2.9 kg)	\$140.70

Installation charge included.

There are no overload devices for the ¼ t (500 lb.) Tralift® chain hoist.

BULK CHAIN

PART #	DESCRIPTION	WEIGHT	PRICE/M
Bulk hand chain for Tralift® hoists and Corso trolleys			
7101021	5 x 24 mm hand chain	0.6 lb./ft. (0.89 kg/m)	\$23.90
Bulk load chain for Bravo® and Tralift® hoists			
18812	4 x 12 mm for ¼ t (500 lb.) Bravo®	—	\$40.00
52994	5 x 15 mm for ½ t (1,000 lb.) Bravo®, ½ t (1,000 lb.) Tralift®	0.36 lb./ft. (0.54 kg/m)	\$44.80
56680	6 x 18 mm for ¾ and 1 t (1,500 and 2,000 lb.) Bravo®, 1 t (2,000 lb.) Tralift®	0.54 lb./ft. (0.8 kg/m)	\$50.80
71305	7 x 21 mm for 1½ t (3,000 lb.) Bravo®	0.74 lb./ft. (1.1 kg/m)	\$62.60
62162	8 x 24 mm for 1½, 2 and 3 t (3,000, 4,000 and 6,000 lb.) Tralift®	0.94 lb./ft. (1.4 kg/m)	\$68.80
57862	10 x 30 mm for 3 and 6 t (6,000 and 12,000 lb.) Bravo®, 5, 10 and 20 t (10,000 20,000 and 40,000 lb.) Tralift®	1.46 lb./ft. (2.2 kg/m)	\$97.30

BULK LOAD CHAIN FOR BRAVO® AND TRALIFT® – ADVANCED CORROSION RESISTANT

PART #	DESCRIPTION	WEIGHT	PRICE/M
17611	5 x 15 mm, ½ t (1,000 lb.) Bravo® and ½ t (1,000 lb.) Tralift®		\$48.10
17621	6 x 18 mm, ¾ t (1,500 lb.) Bravo® and 1 t (2,000 lb.) Tralift®		\$53.50
17631	7 x 21 mm, 1½ t (3,000 lb.) Bravo®		\$67.20
17641	8 x 24 mm, 1½, 2 and 3 t (3,000, 4,000 and 6,000 lb.) Tralift®		\$74.50
17651	10 x 30 mm, 3 and 6 t (6,000 and 12,000 lb.) Bravo® and 5, 10 and 20 t (10,000 20,000 and 40,000 lb.) Tralift®		\$105.70



Chain prices are now shown by the meter.

www.tractel.com

Tralift® TT

electric chain hoists

TRALIFT® TT ELECTRIC CHAIN HOISTS – SINGLE PHASE MODELS

PART #	CAPACITY	LIFT	FALL	VOLTAGE	LIFTING SPEED 60 HZ	AMPERAGE	WEIGHT	PRICE	
TT0251N1151-10	¼ t	10 ft. (3 m)	1	115–60 Hz	32 fpm (9.6 m/min)	16 A	52.9 lb. (24 kg)	\$3,288.00	
TT0251N1151-20		20 ft. (6.1 m)					86 lb. (39 kg)	\$3,407.00	
TT0251L1151-10		10 ft. (3 m)			16 fpm (4.8 m/min)		52.9 lb. (24 kg)	\$3,322.00	
TT0251L1151-20		20 ft. (6.1 m)					86 lb. (39 kg)	\$3,436.00	
TT051L1151-10	½ t	10 ft. (3 m)	1	115–60 Hz	16 fpm (4.8 m/min)	16 A	57.3 lb. (26 kg)	\$3,338.00	
TT051L1151-20		20 ft. (6.1 m)					93.3 lb. (42.3 kg)	\$3,476.00	
TT0252N1151-10		10 ft. (3 m)	2		115–60 Hz		16 A	55.1 lb. (25 kg)	\$3,402.00
TT0252N1151-20		20 ft. (6.1 m)						121.3 lb. (55 kg)	\$3,608.00
TT0252L1151-10	1 t	10 ft. (3 m)	2	115–60 Hz	8 fpm (2.4 m/min)	16 A	55.1 lb. (25 kg)	\$3,528.00	
TT0252L1151-20		20 ft. (6.1 m)					121.3 lb. (55 kg)	\$3,736.00	
TT052L1151-10		10 ft. (3 m)	2		115–60 Hz		8 fpm (2.4 m/min)	61.7 lb. (28 kg)	\$3,860.00
TT052L1151-20		20 ft. (6.1 m)						133.8 lb. (60.7 kg)	\$4,114.00
TT11N1151-10	1 t	10 ft. (3 m)	1	115–60 Hz	32 fpm (9.6 m/min)	16 A		\$6,650.00	
TT11N1151-20		20 ft. (6.1 m)						\$7,260.00	
TT12N1151-10	2t	10 ft. (3 m)	2	115–60 Hz	16 fpm (4.8 m/min)	16 A		ON REQUEST	
TT12N1151-20		20 ft. (6.1 m)						ON REQUEST	



Tralift® TT

electric chain hoists

TRALIFT® TT ELECTRIC CHAIN HOISTS – 3 PHASE MODELS

PART #	CAPACITY	LIFT	FALL	VOLTAGE	LIFTING SPEED 60 HZ	AMPERAGE	WEIGHT	PRICE
TT0251N2303-10	¼ t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	5.4 A	52.9 lb. (24 kg)	\$3,167.00
TT0251N2303-20		20 ft. (6.1 m)					86 lb. (39 kg)	\$3,282.00
TT0251L2303-10		10 ft. (3 m)			16 fpm (4.8 m/min)	3.7 A	52.9 lb. (24 kg)	\$3,029.00
TT0251L2303-20		20 ft. (6.1 m)					86 lb. (39 kg)	\$3,149.00
TT051N2303-10	½ t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	5.4 A	57.3 lb. (26 kg)	\$3,407.00
TT051N2303-20		20 ft. (6.1 m)					93.3 lb. (42.3 kg)	\$3,550.00
TT051L2303-10		10 ft. (3 m)			16 fpm (4.8 m/min)	3.7 A	57.3 lb. (26 kg)	\$3,276.00
TT051L2303-20		20 ft. (6.1 m)					93.3 lb. (42.3 kg)	\$3,413.00
TT0252N2303-10		2	10 ft. (3 m)		16 fpm (4.8 m/min)	5.4 A	55.1 lb. (25 kg)	\$3,338.00
TT0252N2303-20							20 ft. (6.1 m)	121.3 lb. (55 kg)
TT0252L2303-10			20 ft. (6.1 m)		8 fpm (2.4 m/min)	3.7 A	55.1 lb. (25 kg)	\$3,338.00
TT0252L2303-20							121.3 lb. (55 kg)	\$3,545.00
TT11N2303-10	1 t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	12.4 A	136.7 lb. (62 kg)	\$5,050.00
TT11N2303-20		20 ft. (6.1 m)					211.7 lb. (96 kg)	\$5,240.00
TT11L2303-10		10 ft. (3 m)			16 fpm (4.8 m/min)	7.7 A	136.7 lb. (62 kg)	\$4,974.00
TT11L2303-20		20 ft. (6.1 m)					211.7 lb. (96 kg)	\$5,160.00
TT052N2303-10		2	10 ft. (3 m)		16 fpm (4.8 m/min)	5.4 A	61.7 lb. (28 kg)	\$3,627.00
TT052N2303-20							20 ft. (6.1 m)	133.8 lb. (60.7 kg)
TT052L2303-10			20 ft. (6.1 m)		8 fpm (2.4 m/min)	3.7 A	61.7 lb. (28 kg)	\$3,489.00
TT052L2303-20							133.8 lb. (60.7 kg)	\$3,741.00
TT12N2303-10	2 t	10 ft. (3 m)	2	230–60 Hz	16 fpm (4.8 m/min)	12.4 A	145.5 lb. (66 kg)	\$5,400.00
TT12N2303-20		20 ft. (6.1 m)					295.5 lb. (134 kg)	\$5,760.00
TT12L2303-10		10 ft. (3 m)			8 fpm (2.4 m/min)	7.7 A	145.5 lb. (66 kg)	\$5,400.00
TT12L2303-20		20 ft. (6.1 m)					295.5 lb. (134 kg)	\$5,760.00



material handling

electric chain hoists

Tralift® TT

electric chain hoists

TRALIFT® TT ELECTRIC CHAIN HOISTS WITH SINGLE SPEED TROLLEY – SINGLE PHASE MODELS

PART #	CAPACITY	LIFT	FALL	VOLTAGE	LIFTING SPEED 60 HZ	AMPERAGE	WEIGHT	PRICE
TT0251N1151-10 + TE1N1151	¼ t	10 ft. (3 m)	1	115–60 Hz	32 fpm (9.6 m/min)	Hoist: 16 A Trolley: 3.9 A	112.5 lb. (51 kg)	\$7,980.00
TT0251N1151-20 + TE1N1151		20 ft. (6.1 m)					145.5 lb. (66 kg)	\$8,100.00
TT0251L1151-10 + TE1N1151		10 ft. (3 m)			16 fpm (4.8 m/min)		112.5 lb. (51 kg)	\$8,010.00
TT0251L1151-20 + TE1N1151		20 ft. (6.1 m)					145.5 lb. (66 kg)	\$8,120.00
TT051L1151-10 + TE1N1151	½ t	10 ft. (3 m)	2	115–60 Hz	16 fpm (4.8 m/min)	Hoist: 16 A Trolley: 3.9 A	116.9 lb. (53 kg)	\$8,020.00
TT051L1151-20 + TE1N1151		20 ft. (6.1 m)					152.9 lb. (69.3 kg)	\$8,170.00
TT0252N1151-10 + TE1N1151		10 ft. (3 m)			8 fpm (2.4 m/min)		114.7 lb. (52 kg)	\$8,090.00
TT0252N1151-20 + TE1N1151		20 ft. (6.1 m)					180.8 lb. (82 kg)	\$8,290.00
TT0252L1151-10 + TE1N1151	1 t	10 ft. (3 m)	2	115–60 Hz	8 fpm (2.4 m/min)	Hoist: 16 A Trolley: 3.9 A	114.7 lb. (52 kg)	\$8,210.00
TT0252L1151-20 + TE1N1151		20 ft. (6.1 m)					180.8 lb. (82 kg)	\$8,430.00
TT052L1151-10 + TE1N1151		10 ft. (3 m)					121.3 lb. (55 kg)	\$8,540.00
TT052L1151-20 + TE1N1151		20 ft. (6.1 m)					193.3 lb. (87.7 kg)	\$8,810.00



Flange width:
2–3 7/8 in. (50–99 mm)
Travel speed:
47 ft./min (14.4 m/min)

Tralift® TT

electric chain hoists

TRALIFT® TT ELECTRIC CHAIN HOISTS WITH SINGLE SPEED TROLLEY – 3 PHASE MODELS

PART #	CAPACITY	LIFT	FALL	VOLTAGE	LIFTING SPEED 60 HZ	AMPERAGE	WEIGHT	PRICE
TT0251N2303-10 + TE1N2303	¼ t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	Hoist: 5.4 A Trolley: 1.7 A	112.5 lb. (51 kg)	\$7,530.00
TT0251N2303-20 + TE1N2303		20 ft. (6.1 m)					145.5 lb. (66 kg)	\$7,640.00
TT0251L2303-10 + TE1N2303		10 ft. (3 m)			16 fpm (4.8 m/min)	Hoist: 3.7 A Trolley: 1.7 A	112.5 lb. (51 kg)	\$7,400.00
TT0251L2303-20 + TE1N2303		20 ft. (6.1 m)					145.5 lb. (66 kg)	\$7,520.00
TT051N2303-10 + TE1N2303	½ t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	Hoist: 5.4 A Trolley: 1.7 A	116.9 lb. (53 kg)	\$7,780.00
TT051N2303-20 + TE1N2303		20 ft. (6.1 m)					152.9 lb. (69.3 kg)	\$7,920.00
TT051L2303-10 + TE1N2303		10 ft. (3 m)			16 fpm (4.8 m/min)	Hoist: 3.7 A Trolley: 1.7 A	116.9 lb. (53 kg)	\$7,640.00
TT051L2303-20 + TE1N2303		20 ft. (6.1 m)					152.9 lb. (69.3 kg)	\$7,780.00
TT0252N2303-10 + TE1N2303	1 t	10 ft. (3 m)	2	230–60 Hz	16 fpm (4.8 m/min)	Hoist: 5.4 A Trolley: 1.7 A	114.7 lb. (52 kg)	\$7,710.00
TT0252N2303-20 + TE1N2303		20 ft. (6.1 m)					180.8 lb. (82 kg)	\$7,910.00
TT0252L2303-10 + TE1N2303		10 ft. (3 m)			8 fpm (2.4 m/min)	Hoist: 3.7 A Trolley: 1.7 A	114.7 lb. (52 kg)	\$7,710.00
TT0252L2303-20 + TE1N2303		20 ft. (6.1 m)					180.8 lb. (82 kg)	\$7,910.00
TT11N2303-10 + TE1N2303	1 t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	Hoist: 12.4 A Trolley: 1.7 A	196.2 lb. (89 kg)	\$9,420.00
TT11N2303-20 + TE1N2303		20 ft. (6.1 m)					271.2 lb. (123 kg)	\$9,610.00
TT11L2303-10 + TE1N2303		10 ft. (3 m)			16 fpm (4.8 m/min)	Hoist: 7.7 A Trolley: 1.7 A	196.2 lb. (89 kg)	\$9,330.00
TT11L2303-20 + TE1N2303		20 ft. (6.1 m)					271.2 lb. (123 kg)	\$9,530.00
TT052N2303-10 + TE1N2303	2 t	10 ft. (3 m)	2	230–60 Hz	16 fpm (4.8 m/min)	Hoist: 5.4 A Trolley: 1.7 A	121.3 lb. (55 kg)	\$7,990.00
TT052N2303-20 + TE1N2303		20 ft. (6.1 m)					193.3 lb. (87.7 kg)	\$8,240.00
TT052L2303-10 + TE1N2303		10 ft. (3 m)			8 fpm (2.4 m/min)	Hoist: 3.7 A Trolley: 1.7 A	121.3 lb. (55 kg)	\$7,850.00
TT052L2303-20 + TE1N2303		20 ft. (6.1 m)					193.3 lb. (87.7 kg)	\$8,110.00
TT12N2303-10 + TE2N2303	2 t	10 ft. (3 m)	2	230–60 Hz	16 fpm (4.8 m/min)	Hoist: 12.4 A Trolley: 1.7 A	205.1 lb. (93 kg)	\$9,960.00
TT12N2303-20 + TE2N2303		20 ft. (6.1 m)					355 lb. (161 kg)	\$10,310.00
TT12L2303-10 + TE2N2303		10 ft. (3 m)			8 fpm (2.4 m/min)	Hoist: 7.7 A Trolley: 1.7 A	205.1 lb. (93 kg)	\$9,960.00
TT12L2303-20 + TE2N2303		20 ft. (6.1 m)					355 lb. (161 kg)	\$10,310.00



Tralift® TT
electric
chain hoist



TE1N2303
Tralift® TT electric trolley
Flange width:
2–3⅞ in. (50–99 mm)
Travel speed:
47 ft./min (14.4 m/min)



TE2N2303
Tralift® TT electric trolley
Flange width:
3–5⅝ in. (76–139 mm)
Travel speed:
47 ft./min (14.4 m/min)

Tralift® TT

electric chain hoists

TRALIFT® TT ELECTRIC CHAIN HOISTS WITH TWO SPEED TROLLEY – 3 PHASE MODELS

PART #	CAPACITY	LIFT	FALL	VOLTAGE	LIFTING SPEED 60 HZ	AMPERAGE	WEIGHT	PRICE	
TT0251N2303-10 + TE1S2303	¼ t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	Hoist: 5.4 A Trolley: 1.3 A / 1.5 A	112.5 lb. (51 kg)	\$8,050.00	
TT0251N2303-20 + TE1S2303		20 ft. (6.1 m)					145.5 lb. (66 kg)	\$8,170.00	
TT0251L2303-10 + TE1S2303		10 ft. (3 m)			16 fpm (4.8 m/min)	Hoist: 3.7 A Trolley: 1.3 A / 1.5 A	112.5 lb. (51 kg)	\$7,910.00	
TT0251L2303-20 + TE1S2303		20 ft. (6.1 m)					145.5 lb. (66 kg)	\$8,030.00	
TT051N2303-10 + TE1S2303	½ t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	Hoist: 5.4 A Trolley: 1.3 A / 1.5 A	116.9 lb. (53 kg)	\$8,280.00	
TT051N2303-20 + TE1S2303		20 ft. (6.1 m)					152.9 lb. (69.3 kg)	\$8,440.00	
TT051L2303-10 + TE1S2303		10 ft. (3 m)			16 fpm (4.8 m/min)	Hoist: 3.7 A Trolley: 1.3 A / 1.5 A	116.9 lb. (53 kg)	\$8,160.00	
TT051L2303-20 + TE1S2303		20 ft. (6.1 m)					152.9 lb. (69.3 kg)	\$8,290.00	
TT0252N2303-10 + TE1S2303		2	10 ft. (3 m)		2	8 fpm (2.4 m/min)	Hoist: 5.4 A Trolley: 1.3 A / 1.5 A	114.7 lb. (52 kg)	\$8,220.00
TT0252N2303-20 + TE1S2303			20 ft. (6.1 m)					180.8 lb. (82 kg)	\$8,440.00
TT0252L2303-10 + TE1S2303			10 ft. (3 m)					114.7 lb. (52 kg)	\$8,220.00
TT0252L2303-20 + TE1S2303			20 ft. (6.1 m)					180.8 lb. (82 kg)	\$8,440.00
TT11N2303-10 + TE1S2303	1 t	10 ft. (3 m)	1	230–60 Hz	32 fpm (9.6 m/min)	Hoist: 12.4 A Trolley: 1.3 A / 1.5 A	196.2 lb. (89 kg)	\$9,940.00	
TT11N2303-20 + TE1S2303		20 ft. (6.1 m)					271.2 lb. (123 kg)	\$10,120.00	
TT11L2303-10 + TE1S2303		10 ft. (3 m)			16 fpm (4.8 m/min)	Hoist: 7.7 A Trolley: 1.3 A / 1.5 A	196.2 lb. (89 kg)	\$9,860.00	
TT11L2303-20 + TE1S2303		20 ft. (6.1 m)					271.2 lb. (123 kg)	\$10,040.00	
TT052N2303-10 + TE1S2303		2	10 ft. (3 m)		2	8 fpm (2.4 m/min)	Hoist: 5.4 A Trolley: 1.3 A / 1.5 A	121.3 lb. (55 kg)	\$8,510.00
TT052N2303-20 + TE1S2303			20 ft. (6.1 m)					193.3 lb. (87.7 kg)	\$8,760.00
TT052L2303-10 + TE1S2303			10 ft. (3 m)					121.3 lb. (55 kg)	\$8,370.00
TT052L2303-20 + TE1S2303			20 ft. (6.1 m)					193.3 lb. (87.7 kg)	\$8,620.00



Flange width:
2–3½ in. (50–99 mm)
Travel speed:
78/24 ft./min
(24/7.2 m/min)

Tralift® TT

electric chain hoists

CHAIN BUCKET			
PART #	DESCRIPTION	WEIGHT	PRICE
9510.3019.1	Chain bucket plastic 0.5 t PA, up to 75 ft. (22 m) of chain		\$110.50
9510.3084.3	Chain bucket textile 0.5 t TA, up to 130 ft. (40 m) of chain		\$165.80
9510.3085.3	Chain bucket textile 0.5 t TB, up to 195 ft. (60 m) of chain		\$179.10
9515.3016.0	Chain bucket plastic 1 t PA, up to 20 ft. (6 m) of chain		\$105.50
9515.3109.3	Chain bucket textile 1 t TA, up to 30 ft. (9 m) of chain		\$197.50
9515.3110.3	Chain bucket textile 1 t TB, up to 65 ft. (20 m) of chain		\$211.80
9515.3111.3	Chain bucket textile 1 t TC, up to 100 ft. (30 m) of chain		\$223.50

LOAD CHAIN – PRICE PER FOOT			
PART #	DESCRIPTION	WEIGHT	PRICE
9039.0028	Load chain 0.25 t, 3.75 x 10.75 mm	0.237 lb./ft. (0.352 kg/m)	\$9.90
9039.0029	Load chain 0.5 t, 5.25 x 15 mm	0.466 lb./ft. (0.694 kg/m)	\$12.10
9039.0030	Load chain 1 t, 7.45 x 23 mm	0.921 lb./ft. (1.37 kg/m)	\$18.00

ELECTRIC PENDANT CONTROL CORD – PRICE PER FOOT			
PART #	DESCRIPTION	WEIGHT	PRICE
A9055.0110	Electric pendant cord		\$3.70

SUPPORT BOLT			
PART #	DESCRIPTION	WEIGHT	PRICE
A9247.1003.3	Support bolt 1 t, flange width 3 ¹⁵ / ₁₆ –5 ⁷ / ₈ in. (100–149 mm)		\$87.40
A9247.1004.3	Support bolt 1 t flange width 5 ⁷ / ₈ –7 ¹³ / ₁₆ in. (150–199 mm)		\$98.70
A9247.1005.3	Support bolt 1 t flange width 7 ⁷ / ₈ –9 ⁷ / ₁₆ in. (200–240 mm)		\$126.90
A9248.1003.3	Support bolt 2 t flange width 5 ¹ / ₂ –7 ¹³ / ₁₆ in. (140–199 mm)		\$163.40

Corso

traveling trolleys and beam clamps

material handling

trolleys and clamps

CORSO OVERHEAD TROLLEYS

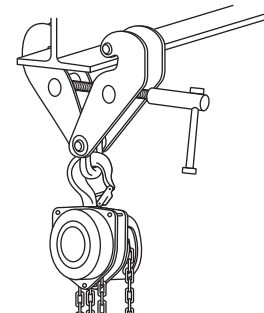
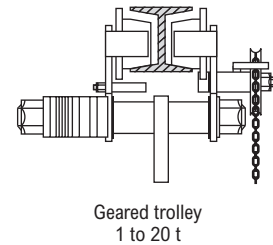
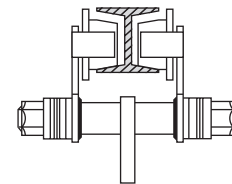
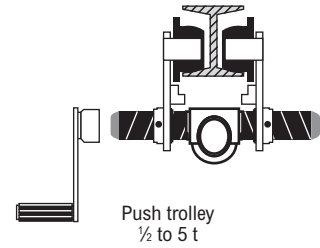
PART #	CAPACITY	OPERATION	FLANGE SIZE	WEIGHT	PRICE
Push trolleys – Flange adjustment with crank					
23309	½ t	Push	2–8.7 in. (50–220 mm)	18.7 lb. (8.5 kg)	\$250.50
23319	1 t		2.3–8.7 in. (58–220 mm)	22 lb. (10 kg)	\$325.70
23329	2 t		3–8.7 in. (66–220 mm)	40 lb. (18 kg)	\$508.40
23379	3 t		2.9–8.7 in. (74–220 mm)	71 lb. (32 kg)	\$845.40
23389	5 t		3.5–8.7 in. (90–220 mm)	107 lb. (48.5 kg)	\$1,049.00
56279	10 t		5.6–12.6 in. (142–320 mm)	220 lb. (99.8 kg)	\$1,770.00
Geared trolleys with 8 ft. hand chain – Flange adjustment with crank					
23339	1 t	Chain	2.3–8.7 in. (58–220 mm)	42 lb. (19 kg)	\$469.30
23349	2 t		2.6–8.7 in. (66–220 mm)	50 lb. (22.5 kg)	\$592.70
23359	3 t		2.9–8.7 in. (74–220 mm)	83 lb. (37.5 kg)	\$815.30
23369	5 t		3.5–8.7 in. (90–220 mm)	121 lb. (55 kg)	\$1,363.00
23391	10 t		4.9–12.6 in. (125–320 mm)	220 lb. (99.8 kg)	\$2,333.00
23392	20 t		5.3–12.6 in. (136–320 mm)	463 lb. (210 kg)	\$4,431.00
Hand chain – Price per meter					
7101021	Chain 5 x 24 mm, grade 650			0.1 lb./ft. (0.05 kg/ft.)	\$23.90

CORSO OPTIONAL EXTENDED HANGING BAR

PART #	CAPACITY	FLANGE SIZE	WEIGHT	PRICE
14652	½ t	8 ¹¹ / ₁₆ –12 ⁵ / ₁₆ in. (220–320 mm)		\$224.50
14662	1 t			\$338.30
14672	2 t			\$374.40
14682	3 t			\$478.20
14692	5 t			\$760.40

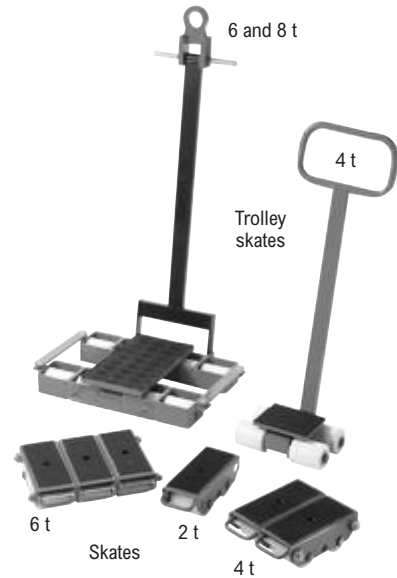
CORSO BEAM CLAMPS

PART #	CAPACITY	MODEL	FLANGE SIZE	WEIGHT	PRICE
07009	1 t	LT 1B	3–9 in. (75–230 mm)	11 lb. (5 kg)	\$184.50
07019	2 t	LT 2B	3–9 in. (75–230 mm)	12 lb. (5.4 kg)	\$212.00
07029	3 t	LT 3B	3,1–13 in. (80–330 mm)	24 lb. (10.9 kg)	\$290.30
07039	5 t	LT 5B	3,1–13 in. (80–330 mm)	27 lb. (12.2 kg)	\$370.30
07049	10 t	LT 10B	3,1–12,6 in. (80–320 mm)	46 lb. (20.9 kg)	\$585.50



PAKROL® – SKATES AND TROLLEY SKATES

PART #	DESCRIPTION	CAPACITY	WEIGHT	PRICE
50149	2-wheel nylon skate	2,000 kg	11 lb. (5 kg)	\$265.60
50159	4-wheel nylon skate	4,000 kg	24 lb. (10.9 kg)	\$556.00
50169	6-wheel nylon skate	6,000 kg	55 lb. (24.9 kg)	\$770.90
50179	4-wheel nylon trolley skate	4,000 kg	30 lb. (13.6 kg)	\$634.90
50189	8-wheel nylon trolley skate	8,000 kg	110 lb. (49.9 kg)	\$1,691.00
55549	2-wheel polyurethane skate	2,000 kg	11 lb. (5 kg)	\$292.40
55559	4-wheel polyurethane skate	4,000 kg	24 lb. (10.9 kg)	\$601.60
55569	6-wheel polyurethane skate	6,000 kg	55 lb. (24.9 kg)	\$567.00
55579	4-wheel polyurethane trolley skate	4,000 kg	30 lb. (13.6 kg)	\$661.20
50199	8-wheel polyurethane trolley skate	8,000 kg	110 lb. (49.9 kg)	\$1,853.00



Top rack jacks

top – RACK JACK

PART #	MODEL	LIFT	CAPACITY	WEIGHT	PRICE
196478	BT 1.5 Top rack jack	11.8 in. (300 mm)	1,500 kg	39.7 lb. (18 kg)	\$687.60
196488	BT 3 Top rack jack	14 in. (355 mm)	3,000 kg	44.1 lb. (20 kg)	\$765.40
196498	BT 5 Top rack jack	13.6 in. (345 mm)	5,000 kg	61.7 lb. (28 kg)	\$963.60
196508	BT 10 Top rack jack	15.3 in. (390 mm)	10,000 kg	101.4 lb. (46 kg)	\$1,477.00

ADVANTAGES

- Heavy-duty construction
- Full working load limit can be applied to head or toe
- The gear wheels, the pinions and the rack are made of heat treated steel
- The folding handle of the crank reduces the overall dimension of the jack during transport
- Handles for transport are available on all models



Hydrofor

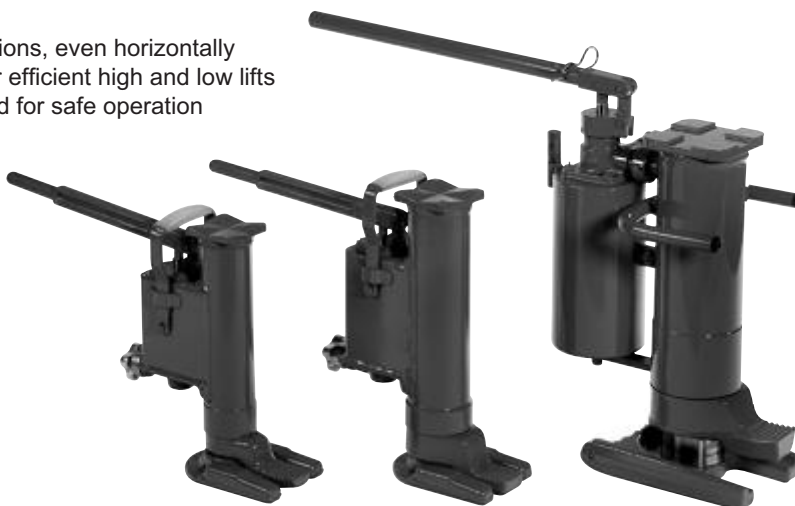
hydraulic jack

HYDROFOR – HYDRAULIC TOE JACK

PART #	DESCRIPTION	CAPACITY	WEIGHT	PRICE
182838	5 t Hydrofor hydraulic jack	5,000 kg	40 lb. (18 kg)	\$899.90
182848	10 t Hydrofor hydraulic jack	10,000 kg	84 lb. (38 kg)	\$1,117.00
79909	25 t Hydrofor hydraulic jack	25,000 kg	235 lb. (107 kg)	\$3,569.00

ADVANTAGES

- Versatile operation for various applications, even horizontally
- Full lifting capacity on toe and head for efficient high and low lifts
- Pressure limit device prevents overload for safe operation
- Screw release valve for easy and controlled lowering
- 360 degree swivel for ease of positioning
- High quality hydraulics for heavy duty operation



Pioneer

manual pallet truck

PIONEER – MANUAL PALLET TRUCK

PART #	FORK LENGTH	FORK WIDTH	CAPACITY	WEIGHT	PRICE
33009	48 in. (1.22 m)	27 in. (0.69 m)	5,500 lb. (2,500 kg)	186 lb. (85 kg)	\$769.30
55789	96 in. (2.44 m)	27 in. (0.69 m)	3,300 lb. (1,500 kg)	325 lb. (148 kg)	\$1,677.00

The Pioneer pallet truck is available in two sizes for day-to-day material handling requirements.

FEATURES

- Polyurethane steering wheel and rollers for long life and load support
- Three position pump control lever (lift, neutral, lower)
- Pump has overload protection by means of mechanical overtravel limit
- Grease fitting on axles
- Auto return of drag bar handle
- Auto return of control lever to load holding position



Topal™

lifting clamps

TOPAL™ KT - PLATE CLAMP WITH RING

PART #	MODEL	WORKING LOAD LIMIT	OPENING	WEIGHT	PRICE
189918	KT05 0-15	1,100 lb. (500 kg)	0- $\frac{9}{16}$ in. (0-15 mm)	4.4 lb. (2 kg)	\$413.90
189928	KT1 0-20	2,200 lb. (1,000 kg)	0- $\frac{3}{4}$ in. (0-20 mm)	9.9 lb. (4.5 kg)	\$509.10

TOPAL™ KS – MULTIPOSITION PLATE CLAMP

PART #	MODEL	WORKING LOAD LIMIT*	OPENING	WEIGHT	PRICE
50238	KS075 0-15	1,650 lb. (750 kg)	0- $\frac{9}{16}$ in. (0-15 mm)	3.5 lb. (1.5 kg)	\$449.80
50248	KS1 0-20	2,200 lb. (1,000 kg)	0- $\frac{3}{4}$ in. (0-20 mm)	7.7 lb. (3.5 kg)	\$607.10
50258	KS2 0-25	4,400 lb. (2,000 kg)	0-1 in. (0-25 mm)	13.9 lb. (6.3 kg)	\$807.60
50268	KS3 0-30	6,600 lb. (3,000 kg)	0-1 $\frac{1}{8}$ in. (0-30 mm)	26.6 lb. (12.1 kg)	\$1,275.00

*Note: If clamp is lifting from horizontal to vertical, the working load limit is divided by 2.

TOPAL™ NK – MULTIPOSITION SELF-LOCKING PLATE CLAMP

PART #	MODEL	WORKING LOAD LIMIT*	OPENING	WEIGHT	PRICE
50288	NK1 0-20	3,300 lb. (1,500 kg)	0- $\frac{3}{4}$ in. (0-20 mm)	8.8 lb. (4 kg)	\$1,088.00
50298	NK1 20-40	3,300 lb. (1,500 kg)	$\frac{7}{8}$ -1 $\frac{1}{2}$ in. (20-40 mm)	13.2 lb. (6 kg)	\$1,720.00
50308	NK1 40-60	3,300 lb. (1,500 kg)	1 $\frac{1}{8}$ -2 $\frac{1}{16}$ in. (40-60 mm)	13.2 lb. (6 kg)	\$1,880.00
50318	NK2 0-30	6,600 lb. (3,000 kg)	0-1 $\frac{1}{8}$ in. (0-30 mm)	28.6 lb. (13 kg)	\$1,988.00
50328	NK2 30-60	6,600 lb. (3,000 kg)	1 $\frac{3}{16}$ -2 $\frac{5}{16}$ in. (30-60 mm)	33 lb. (15 kg)	\$2,540.00
50338	NK2 60-90	6,600 lb. (3,000 kg)	2 $\frac{3}{8}$ -3 $\frac{1}{2}$ in. (60-90 mm)	37.4 lb. (17 kg)	\$2,765.00
50348	NK3 0-40	9,900 lb. (4,500 kg)	0-1 $\frac{1}{2}$ in. (0-40 mm)	55 lb. (25 kg)	\$3,339.00
50358	NK3 40-80	9,900 lb. (4,500 kg)	1 $\frac{1}{8}$ -3 in. (40-80 mm)	57.2 lb. (26 kg)	\$3,542.00
50368	NK3 80-120	9,900 lb. (4,500 kg)	3 $\frac{3}{16}$ -4 $\frac{5}{8}$ in. (80-120 mm)	59.4 lb. (27 kg)	\$4,323.00
50378	NK5 0-50	16,500 lb. (7,500 kg)	0-2 in. (0-50 mm)	92.6 lb. (42 kg)	\$6,890.00
50388	NK5 50-100	16,500 lb. (7,500 kg)	2-4 in. (50-100 mm)	110 lb. (50 kg)	\$6,980.00
50398	NK5 100-150	16,500 lb. (7,500 kg)	4-5 $\frac{1}{2}$ in. (100-150 mm)	132 lb. (60 kg)	\$7,230.00

*Note: If clamp is lifting from horizontal to vertical, the working load limit is divided by 2.



material handling

lifting clamps

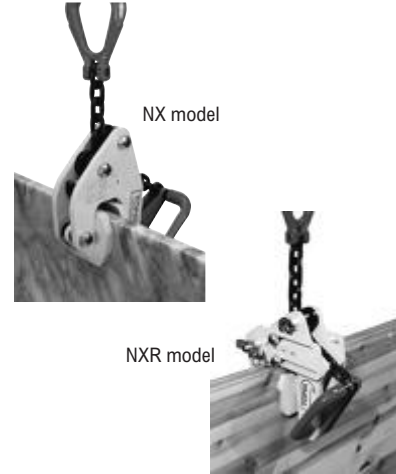
Topal™

lifting clamps

TOPAL™ NX/NXR – NON-MARRING MULTIPOSITION SELF-LOCKING PLATE CLAMPS FOR FRAGILE AND/OR HIGH HARDNESS LOADS

PART #	MODEL	WORKING LOAD LIMIT*	OPENING	WEIGHT	PRICE
50408	NX05 0-20	1,100 lb. (500 kg)	0– $\frac{13}{16}$ in. (0–20 mm)	9.9 lb. (4.5 kg)	\$1,213.00
50418	NX1.5 0-30	3,300 lb. (1,500 kg)	0– $1\frac{1}{8}$ in. (0–30 mm)	24 lb. (11 kg)	\$1,940.00
With adjustable clamp settings					
50428	NXR05 0-100	1,100 lb. (500 kg)	0– $3\frac{15}{16}$ in. (0–100 mm)	13.2 lb. (6 kg)	\$1,784.00
50438	NXR05 20-120	1,100 lb. (500 kg)	$\frac{13}{16}$ – $4\frac{1}{4}$ in. (20–120 mm)	12.8 lb. (5.8 kg)	\$2,021.00
50448	NXR05 40-140	1,100 lb. (500 kg)	$1\frac{9}{16}$ – $5\frac{1}{2}$ in. (40–140 mm)	13.2 lb. (6 kg)	\$2,099.00

*Note: If clamp is lifting from horizontal to vertical, the working load limit is divided by 2.



Topal™

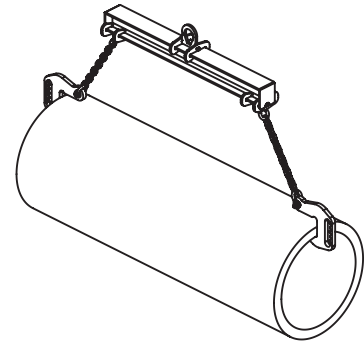
pipe hook

TOPAL™ F – PIPE HOOK

PART #	MODEL	WORKING LOAD LIMIT*	CHAIN Ø	MAXIMUM OPENING	WEIGHT*	PRICE
189028	F2 0-60	4,400 lb. (2,000 kg)	$\frac{5}{16}$ in. (8.4 mm)	$2\frac{3}{8}$ in. (60 mm)	8.8 lb. (4 kg)	\$204.10
189038	F5 0-75	11,000 lb. (5,000 kg)	$\frac{1}{2}$ in. (13 mm)	3 in. (75 mm)	24.2 lb. (11 kg)	\$279.50
185958	F7.5 0-100	16,500 lb. (7,500 kg)	$\frac{5}{8}$ in. (16.3 mm)	4 in. (100 mm)	26.5 lb. (12 kg)	\$392.30
189048	F10 0-100	22,000 lb. (10,000 kg)	$\frac{5}{8}$ in. (16.3 mm)	4 in. (100 mm)	66.1 lb. (30 kg)	\$513.50
189058	F15 0-100	33,000 lb. (15,000 kg)	$\frac{7}{8}$ in. (20 mm)	4 in. (100 mm)	79.4 lb. (36 kg)	\$777.50

*When used as a pair.

Also available with PVC protection. Please contact customer service.



Topal™

lifting clamps

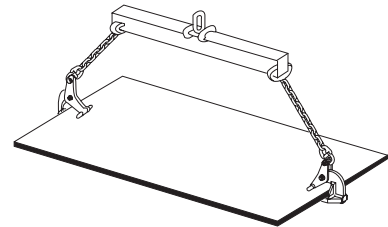
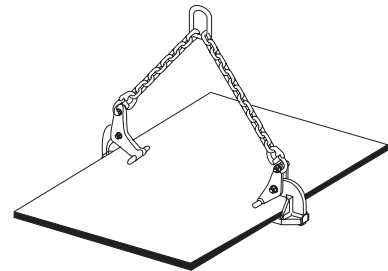
TOPAL™ TLH – HORIZONTAL PLATE CLAMP

PART #	MODEL	WORKING LOAD LIMIT*	OPENING	WEIGHT*	PRICE
51038	TLH1 0-60	2,200 lb. (1,000 kg)	0-2¾ in. (0-60 mm)	13.2 lb. (6 kg)	\$242.60
51048	TLH1 0-120	2,200 lb. (1,000 kg)	0-4¾ in. (0-120 mm)	22 lb. (10 kg)	\$349.00
51058	TLH2 0-60	4,400 lb. (2,000 kg)	0-2¾ in. (0-60 mm)	22 lb. (10 kg)	\$346.30
51068	TLH2 0-120	4,400 lb. (2,000 kg)	0-4¾ in. (0-120 mm)	35.3 lb. (16 kg)	\$403.70
51078	TLH3 0-60	6,600 lb. (3,000 kg)	0-2¾ in. (0-60 mm)	26.5 lb. (12 kg)	\$487.50
51088	TLH3 0-150	6,600 lb. (3,000 kg)	0-5¾ in. (0-150 mm)	58.4 lb. (26.5 kg)	\$579.70
51098	TLH4 0-60	8,800 lb. (4,000 kg)	0-2¾ in. (0-60 mm)	35.2 lb. (16 kg)	\$685.00
51108	TLH4 0-150	8,800 lb. (4,000 kg)	0-5¾ in. (0-150 mm)	75 lb. (34 kg)	\$912.90
51118	TLH5 0-60	11,000 lb. (5,000 kg)	0-2¾ in. (0-60 mm)	44 lb. (20 kg)	\$852.40
51128	TLH5 0-150	11,000 lb. (5,000 kg)	0-5¾ in. (0-150 mm)	92.6 lb. (42 kg)	\$1,218.00
51138	TLH10 0-60	22,000 lb. (10,000 kg)	0-2¾ in. (0-60 mm)	70 lb. (32 kg)	\$1,240.00
51148	TLH10 0-150	22,000 lb. (10,000 kg)	0-5¾ in. (0-150 mm)	136 lb. (62 kg)	\$1,700.00

*When used as a pair.

TOPAL™ VDL – CLAMP FOR LIFTING STEEL DRUMS WITH RIM

PART #	MODEL	WORKING LOAD LIMIT	OPENING	WEIGHT	PRICE
54398	VDL-1	2,200 lb. (1,000 kg)	6-37½ in. (150-950 mm)	7.7 lb. (3.5 kg)	\$359.10



Pal-Turn

load turners

material handling

load turners

	1 lifting point	Multiple lifting points
	pal-turn TUBE	pal-turn MONO PULLEY
CAPACITY	1, 2, 5, 10, 20 t	2, 5, 10, 20 t
LOAD LENGTH	40 to 590 in. (1 to 15 m) depending on rigidity of load	Depends on the number of mono pulleys, means of lifting and rigidity of load
STANDARD	<ul style="list-style-type: none"> Remote control with cable Single-speed traction system Lifting speed 98 fpm (30 m/min) 	
OPTIONS	<ul style="list-style-type: none"> Chain pulleys for high-temperature loads (>176°F [80°C]) Independent battery-operated model Radio remote with or without infrared validation Dual-speed traction system Frequency dimmer Additional lifting points, retractable lower hook Chains or webbing straps: open or endless, adjusted to the load, with PU protection on one or both sides. Protection of IP 55 or more <p>OPTIONS FOR pal-turn TUBE ONLY</p> <ul style="list-style-type: none"> Stationary or adjustable pulley distance Load tilting signal (light and/or sound) Storage and handling rack 	

The Pal-Turn load turner line is custom-made for individual applications.
Please contact Tractel's customer service for more information and/or for a quote.




Pal-Turn tube



Pal-Turn mono pulley





MEASURE AND CONTROL



INDUSTRIAL DYNAMOMETERS	p. 38
OTHER MEASURING DEVICES	p. 44
EFFORT MEASUREMENT AND MONITORING	p. 45

Measure and control of forces and loads in Industry

Solution for multiple applications. Adjustment certificate. Optional ISO 376.

MODEL	CAPACITY	PRECISION	REMOTE DISPLAY	PROTECTION RATING	FUNCTIONALITIES
 Handifor®	20 / 50 / 100 / 200 kg	0.5%	No	IP 40	<ul style="list-style-type: none"> Units: kg / lb. Tare Peak load Automatic stop
 Dynafor® industrial	1 / 3.2 / 6.3 / 12.5 / 20 t	0.3%	No	IP 64	<ul style="list-style-type: none"> Units: kg / daN / lb. Tare Peak load Automatic zeroing Automatic stop
 Dynafor® Pro	1 / 3.2 / 6.5 / 15 / 25 / 50 / 100 / 250 t	0.2%	Required	IP 64 IP 67 optional	<ul style="list-style-type: none"> Units: kg / t / daN / kN / lb. / US ton Tare Peak load Automatic zeroing Automatic stop
 Dynafor® Expert	0.5 / 1 / 2 / 3.2 / 5 / 6.3 / 10 t	0.1%	Required	IP 64 IP 67 optional	<ul style="list-style-type: none"> Units: kg / t / daN / kN / lb. / US ton Tare Peak load Automatic zeroing Automatic stop



Dynafor® AL128 display

ADVANCED SPECIFIC FUNCTIONALITIES

FUNCTIONALITY	ADDITIONAL EQUIPMENT
Backlight screen	—
Locking of setting menu	—
Multiple and settable alarms	—
Associations of multiple sensors/displays	—
Threshold (5) and dynamic effect management Overload + Cable slack + Summation	DMU WL (Wireless Dynasafe® Monitoring Unit)
High visibility wired remote LED display	Dynafor® AL128 display
Data acquisition on PC (1-8 sensors)	Dynafor® connection software
IT integration (1-32 sensors)	Communication protocol

Handifor®

mini weighers

The lightweight, compact and ergonomic Handifor® is built for measuring small forces or loads. Specially designed for difficult load checking conditions, the Handifor® will measure the weight of your packages, dispatch bags, courier, materials in laboratories and many other materials that need weighing.

CHECK WEIGHING LOADS. MEASURE PULLING EFFORT

- Accuracy: $\pm 0.5\%$ of capacity
- Temperature range: from 14°F to 122°F (-10°C to 50°C)
- Units of measure: lb. and kg
- $\frac{1}{16}$ in. (14.2 mm) LCD digits
- Power supply: two 1.5 V "AAA" batteries
- Supplied with a snap shackle and a "S" hook
- Operating life of 100 hours
- Protection IP 40



measure and control

mini weighers

HANDIFOR® MICROWEIGHER							
PART #	WORKING LOAD LIMIT	ACCURACY	MINIMUM DISPLAY	INCREMENT	MAXIMUM DISPLAY	WEIGHT	PRICE
199919	40 lb. (20 kg)	± 0.2 lb. (± 0.1 kg)	0.2 lb. (0.1 kg)	0.2 lb. (0.1 kg)	55 lb. (25 kg)	1.1 lb. (0.5 kg)	\$155.30
199929	100 lb. (50 kg)	± 0.6 lb. (± 0.3 kg)	0.4 lb. (0.2 kg)	0.4 lb. (0.2 kg)	143 lb. (65 kg)	1.1 lb. (0.5 kg)	\$155.30
199939	200 lb. (100 kg)	± 1.1 lb. (± 0.5 kg)	0.4 lb. (0.2 kg)	0.4 lb. (0.2 kg)	286 lb. (130 kg)	1.3 lb. (0.6 kg)	\$208.30
199949	400 lb. (200 kg)	± 2.2 lb. (± 1.0 kg)	1 lb. (0.5 kg)	1.1 lb. (0.5 kg)	572 lb. (260 kg)	4.2 lb. (1.9 kg)	\$208.30

Dynafor® Industrial

load indicators

The Dynafor® Industrial, designed and manufactured by Tractel, is a versatile and robust digital dynamometer, used in various weighing and force measurement applications.

Compatible with standard bow shackles, the Dynafor® Industrial ensures a perfect implementation in your applications.

APPLICATIONS

- Overhead weighing
- Force measurement testing
- Towing applications
- Safety and lifting applications

FUNCTIONS

The Dynafor® Industrial is a complete autonomous digital dynamometer with integrated functions:

- On/Off
- Tare
- Peak hold
- Units change: kg, daN, lb.
- Automatic zeroing
- Automatic stop without load or variation (20 min).
Removal of automatic stop available as option



See page 43 for accessories!

DYNAFOR® INDUSTRIAL DYNAMOMETERS					
MODEL	Industrial 1 t	Industrial 3.2 t	Industrial 6.3 t	Industrial 12.5 t	Industrial 20 t
PART #	260889	260899	260909	260919	260929
PRICE	\$1,270.00	\$1,401.00	\$1,618.00	\$1,759.00	\$2,152.00
MAXIMUM CAPACITY	2,000 lb. (1 t)	6,400 lb. (3.2 t)	12,600 lb. (6.3 t)	25,000 lb. (12.5 t)	40,000 lb. (20 t)
MINIMUM LOAD	10% of maximum capacity				
SAFETY COEFFICIENT	Minimum 4				
PRECISION	0.3% at 70°F (21°C) full scale				
	6.2 lb. (3 kg)	21.2 lb. (9.6 kg)	41.7 lb. (18.9 kg)	82.7 lb. (37.5 kg)	132.3 lb. (60 kg)
RESOLUTION	2 lb. (1 kg)	4 lb. (2 kg)	10 lb. (5 kg)	20 lb. (10 kg)	40 lb. (20 kg)
MAXIMUM DISPLAY	110% of maximum capacity				
DIGITS HEIGHT	4 ⁵ / ₆₄ in. (18 mm)				
UNITS	kg / daN / lb.				
AUTONOMY	250 hours				
WEIGHT	1.7 lb. (0.75 kg)	2.1 lb. (0.93 kg)	3.2 lb. (1.44 kg)	7.1 lb. (3.22 kg)	11.2 lb. (5.1 kg)
IP PROTECTION	IP 64				
SENSOR MATERIAL	Aluminium				
BATTERIES	2 x AAA				

DYNAFOR® INDUSTRIAL OPTIONS			
PART #	DESCRIPTION	WEIGHT	PRICE
116195	Plastic carrying case for Dynafor® Industrial		\$186.00
281097	Time-off suppression		\$219.00

Dynafor® Pro

load indicators

NEW!

The Dynafor® Pro, designed and manufactured by Tractel, is a versatile and robust wireless digital dynamometer, used in various weighing and force measurement applications.

APPLICATIONS

- Overhead weighing
- Force measurement and water bag load testing
- Towing applications
- Safety and lifting applications
- Heavylift projects
- Research and development projects
- Load monitoring on lifting equipments


1,300 ft.
(400 m)


100 ft.
(30 m)



ACCESSORIES

The Dynafor® Pro offers a large array of wireless accessories and software:

- Dynafor® HHD for a remote display with extended functionalities
- Wireless Dynafor® AL128 for a high visibility display
- Loader software to unload data saved into the HHD
- Monitoring software, in use with HHD for real-time monitoring
- Dynafor® app available on any iOS and Android device
- Dynafor® DMU for threshold management
- Standard bow shackle and swivel hooks

See page 43 for accessories!

DYNAFOR® PRO DYNAMOMETERS								
MODEL	Pro 1 t	Pro 3.2 t	Pro 6.5 t	Pro 15 t	Pro 25 t	Pro 50 t	Pro 100 t	Pro 250 t
PART #	293369	293379	293389	293399	293409	293419	293429	293439
PRICE	\$2,675.00	\$3,112.00	\$3,448.00	\$3,700.00	\$4,373.00	\$6,700.00	\$14,360.00	ON REQUEST
MAXIMUM CAPACITY	2,000 lb. (1 t)	6,400 lb. (3.2 t)	13,000 lb. (6.5 t)	30,000 lb. (15 t)	50,000 lb. (25 t)	100,000 lb. (50 t)	200,000 lb. (100 t)	500,000 lb. (250 t)
MINIMUM LOAD	10% of maximum capacity							
SAFETY COEFFICIENT	Minimum 4							
PRECISION	0.2% at 70°F (21°C) full scale							
	6 lb. (2 kg)	12.8 lb. (6.4 kg)	26 lb. (13 kg)	60 lb. (30 kg)	100 lb. (50 kg)	200 lb. (100 kg)	400 lb. (200 kg)	750 lb. (375 kg)
RESOLUTION	0.4 lb. (0.2 kg)	1 lb. (0.5 kg)	2 lb. (1 kg)	10 lb. (5 kg)	20 lb. (10 kg)	40 lb. (20 kg)	100 lb. (50 kg)	200 lb. (100 kg)
MAXIMUM DISPLAY	110% of maximum capacity							
AUTONOMY	From 300 to 1,000 hours depending on usage							
WEIGHT	1.5 lb. (0.7 kg)	1.9 lb. (0.86 kg)	3.5 lb. (1.6 kg)	8.1 lb. (3.66 kg)	11.8 lb. (5.33 kg)	25.2 lb. (11.45 kg)	60.6 lb. (27.48 kg)	216 lb. (97.98 kg)
RF TECHNOLOGY	2.4 GHz proprietary, range up to 1,300 ft. (400 m) in open field							
BLUETOOTH TECHNOLOGY	BLE 4.0 range up to 100 pi (30 m) in open field							
IP PROTECTION	IP 64 (IP 67 in option)							
SENSOR MATERIAL	Aluminium				HR aluminium			
BATTERIES	3 x AA							

DYNAFOR® PRO OPTIONS			
PART #	DESCRIPTION	WEIGHT	PRICE
293449	Dynafor® HHD display <ul style="list-style-type: none"> Up to 4 sensors simultaneously Colour-LED display Wireless range up to 1,300 ft. (400 m) 48 hours of autonomy 	99.2 lb. (0.5 kg)	\$1,565.00
281077	IP 67 option for Dynafor® Pro	–	\$749.00



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measure and control
load indicators

Dynafor® Expert

load indicators

The Dynafor® Expert, designed and manufactured by Tractel, is a wireless digital dynamometer, used in high precision applications. With its unique design, it allows to reach extreme precision.

APPLICATIONS

- Overhead weighing
- Force measurement testing
- Towing applications
- Safety and lifting applications
- Load balancing
- Research and development projects
- Load monitoring on lifting equipments

1,300 ft.
(400 m)

100 ft.
(30 m)



ACCESSORIES

The Dynafor® Expert offers a large array of wireless accessories and softwares:

- Dynafor® HHD for a remote display with extended functionalities
- Wireless Dynafor® AL128 for a high visibility display
- Loader software to unload data saved into the Dynafor® HHD
- Monitoring software, in use with Dynafor® HHD for real-time monitoring
- Free Dynafor® application available on any iOS and Android device
- Dynafor® DMU for threshold management
- Standard bow and clevis shackles

See page 43 for accessories!

DYNAFOR® EXPERT DYNAMOMETERS

MODEL	Expert 0.5 t	Expert 1 t	Expert 2 t	Expert 3.2 t	Expert 5 t	Expert 6.3 t	Expert 10 t
PART #	293299	293309	293319	293329	293339	293349	293359
PRICE	\$2,899.00	\$3,209.00	\$3,495.00	\$3,805.00	\$4,090.00	\$4,331.00	\$5,140.00
MAXIMUM CAPACITY	1,000 lb. (0.5 t)	2,000 lb. (1 t)	4,000 lb. (2 t)	6,400 lb. (3.2 t)	10,000 lb. (5 t)	12,600 lb. (6.3 t)	20,000 lb. (10 t)
MINIMUM LOAD	10% of maximum capacity						
SAFETY COEFFICIENT	Minimum 4						
PRECISION	0.1% at 70°F (21°C) full scale (IP 67 = 0.2%)						
	1 lb. (0.5 kg)	2 lb. (1 kg)	4 lb. (2 kg)	6.4 lb. (3.2 kg)	10 lb. (5 kg)	12.6 lb. (6.3 kg)	20 lb. (10 kg)
RESOLUTION	0.2 lb. (0.1 kg)	0.4 lb. (0.2 kg)	1 lb. (0.5 kg)	1 lb. (0.5 kg)	2 lb. (1 kg)	2 lb. (1 kg)	4 lb. (2 kg)
MAXIMUM DISPLAY	110% of maximum capacity						
AUTONOMY	From 300 to 1,000 hours depending on usage						
WEIGHT	5.1 lb. (2.3 kg)		7.4 lb. (3.35 kg)			14.2 lb. (6.45 kg)	
RF TECHNOLOGY	2.4 GHz proprietary, range up to 1,300 ft. (400 m) in open field						
BLUETOOTH TECHNOLOGY	BLE 4.0 range up to 100 pi (30 m) in open field						
IP PROTECTION	IP 64 (IP 67 in option)						
SENSOR HEAD MATERIAL	Steel						
SENSOR BODY MATERIAL	Aluminium						Steel
BATTERIES	3 x AA						

DYNAFOR® EXPERT OPTIONS

PART #	DESCRIPTION	WEIGHT	PRICE
293449	Dynafor® HHD display	99.2 lb. (0.5 kg)	\$1,565.00
	Up to 4 sensors simultaneously		
	Colour-LED display		
	Wireless range up to 1,300 ft. (400 m)		
281067	48 hours of autonomy	–	\$749.00
	IP 67 option for Dynafor® Expert		



Dynafor® accessories

shackles, hooks and display

DYNAFOR® SHACKLES AND HOOKS

					
MODEL	CAPACITY	BOW SHACKLE	SWIVEL HOOK	CLEVIS SHACKLE	CLEVIS HOOK
 Industrial	2,000 / 6,400 lb. (1 / 3.2 t)	47916 \$46.60	40977 \$792.10	—	—
	12,600 lb. (6.3 t)	47926 \$85.70	105567 \$2,270.00	—	—
	13,000 lb. (12.5 t)	47936 \$284.60	113227 \$2,781.00	—	—
	40,000 lb. (20 t)	47946 \$668.60	105587 \$2,883.00	—	—
 Pro	2,000 / 6,400 lb. (1 / 3.2 t)	47916 \$46.60	40977 \$792.10	—	—
	13,000 lb. (6.5 t)	47926 \$85.70	105567 \$2,270.00	—	—
	30,000 lb. (15 t)	112427 \$304.60	113227 \$2,781.00	—	—
	50,000 lb. (25 t)	47946 \$668.60	51207 \$4,653.00	—	—
	100,000 lb. (50 t)	47956 \$2,257.00	51447 \$10,810.00	—	—
	200,000 lb. (100 t)	38166 \$6,210.00	—	—	—
	500,000 lb. (250 t)	93106 \$10,670.00	—	—	—
 Expert	1,000 / 2,000 / 4,000 / 6,400 lb. (0.5 / 1 / 2 / 3.2 t)	47916 \$46.60	—	111407 \$124.30	111437 \$151.90
	10,000 / 12,600 lb. (5 / 6.3 t)	47926 \$85.70	—	111417 \$281.50	111447 \$293.20
	20,000 lb. (10 t)	47936 \$284.60	—	112207 \$493.40	112217 \$433.80

DYNAFOR® AL128 DISPLAY

- High visibility display
- Up to 4 sensors can be simultaneously connected
- Can reach a wireless range of 650 ft. (200 m)
- Tare, units, peak load functions

PART #	DESCRIPTION	WEIGHT	PRICE
293489	Dynafor® AL128 display		ON REQUEST



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measure and control

load indicators

Dynarope HF 36

tensiometer

DYNAROPe HF 36 TENSIOmETER

PART #	MODEL	WORKING LOAD LIMIT	WIRE ROPE Ø	MINIMUM DISPLAY	INCREMENT	WEIGHT	PRICE
187938	HF 36/1/LPT	400–10,000 lb. (200–5,000 kg)	$\frac{3}{16}$ – $\frac{1}{2}$ in. (5–13 mm)	400 lb. (200 kg)	10 lb. (5 kg)	5.3 lb. (2.4 kg)	\$19,140.00
187948	HF 36/2/LPT	800–40,000 lb. (400–20,000 kg)	$\frac{3}{8}$ – $1\frac{1}{8}$ in. (9.5–28 mm)	400 lb. (200 kg)	50 lb. (25 kg)	11.5 lb. (5.2 kg)	\$22,840.00
193018	Software for Dynarope loader						\$1,861.00



Dynarope HF 37

small capacity tensiometer

DYNAROPe HF 37 SMALL CAPACITY TENSIOmETER

PART #	MODEL	WORKING LOAD LIMIT	WIRE ROPE Ø	MINIMUM DISPLAY	INCREMENT	WEIGHT	PRICE
190008	HF 37/1/LPT	200–3,000 lb. (100–1,500 kg)	$\frac{3}{16}$ – $\frac{1}{2}$ in. (5–13 mm)	110 lb. (50 kg)	2 lb. (1 kg)	4.9 lb. (2.2 kg)	\$8,540.00
190018	HF 37/2/LPT	400–6,000 lb. (200–3,000 kg)	$\frac{5}{16}$ – $1\frac{1}{8}$ in. (8.4–18 mm)	110 lb. (50 kg)	5 lb. (2 kg)	4.9 lb. (2.2 kg)	\$15,110.00
193018	Software for Dynarope loader						\$1,861.00



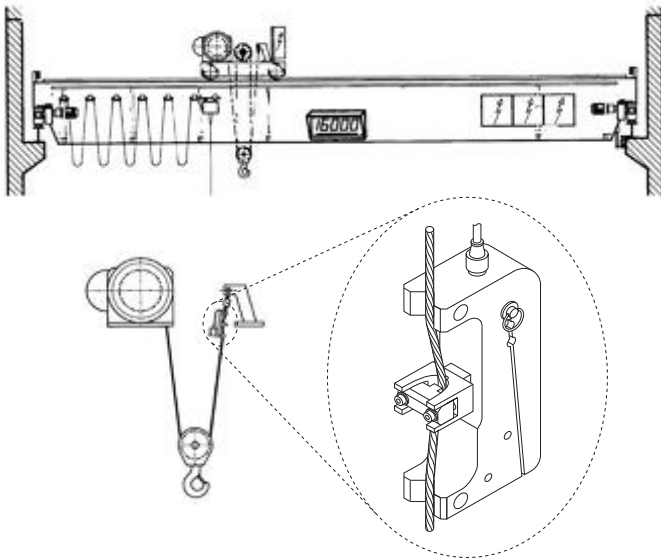
Dynasafe® Mecha

affordable, quick and reliable mechanical load limiters

NEW!

The Dynasafe® Mecha 3.2, 7 and 12 are robust and affordable mechanical load limiters, installed on a wire rope and designed to manage one or two safety trip points on elevating equipment. It is the simplest and most robust safety equipment for crane and lifting load limitation.

Our Dynasafe® Mecha offers one or two independent trip point adjustments.



measure and control

mechanical sensors

QUALITY

- Made of anodised aluminium
- IP 67 (Dynasafe® Mecha 3.2), IP 55 (Dynasafe® Mecha 7 and 12)
- Temperature range from -22°F to 175°F (-30°C to 80°C)
- Trip point power: 4 A at 230 VAC
- Repeatability: 1%
- With 6.5 ft. (2 m) cable gland output
- Mechanically adjustable by user
- Automatic reset if wire rope unloaded

APPLICABLE STANDARDS

- Complies with ANSI/ASME HST-4M overload limiting devices

RELIABILITY

- Simple and economical solution for load limitation
- Easy installation on the lifting cable
- Mechanical sensor to detect one or two trip points
- During lifting: limitation of the load and slack rope
- During sideways movement: limitation of the speed according to the load
- During pulling: on a hoist, limitation of the effort
- Capacities: from 400 to 24,000 lb. (200 kg to 12 t) on direct fall
- For 3/16 to 1 1/2 in. (5 to 34 mm) diameter wire rope

APPLICATIONS

- Overhead travelling crane limitation
- Hoist limitation
- Elevator
- Safety and lifting applications

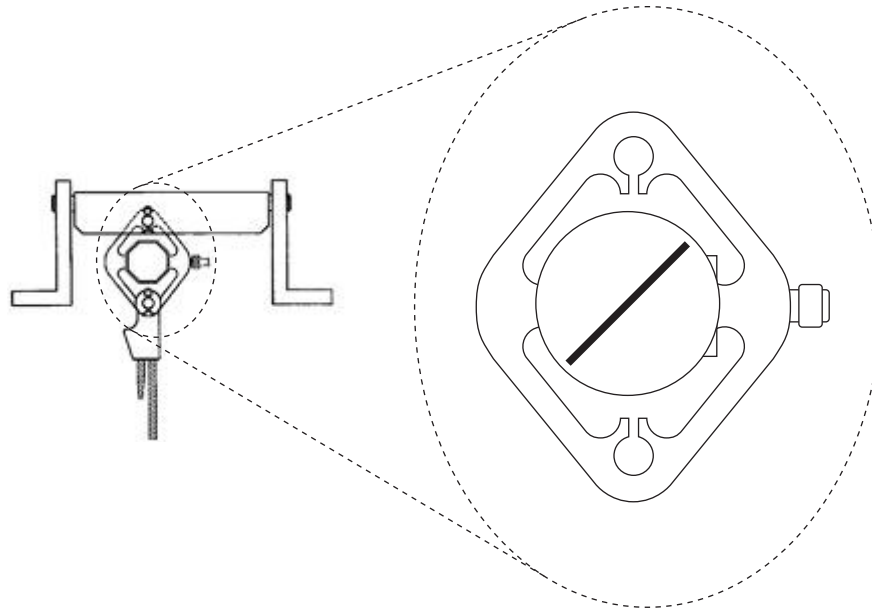
TECHNICAL SPECIFICATIONS

MODEL	Mecha 3.2	Mecha 7	Mecha 12
CODE	293599	38658	38668
PRICE	\$1,080.00	\$3,273.00	\$3,977.00
WIRE ROPE DIAMETER	$\frac{3}{16}$ – $\frac{5}{8}$ in. (5–16 mm)	$\frac{1}{16}$ – $1\frac{1}{32}$ in. (17–26 mm)	1– $1\frac{11}{32}$ in. (27–34 mm)
CAPACITY ON FALL	400–6,400 lb. (200–3,200 kg)	600–14,000 lb. (300–7,000 kg)	2,000–24,000 lb. (1,000–12,000 kg)
REPEATABILITY	1% of full scale		
INSTALLATION	Directly on the dead end wire rope		
TRIP POINTS	2		
CONTACTS	For each threshold: one normally open, one normally closed		
TRIP POINT POWER	230 VAC		
TRIP POINT AMPERAGE	4 A		
CONNECTIONS	7 cores electrical cable with cable gland		
TARE ADJUSTMENT	By fine thread screws		
HYSTERESIS	Between 100 and 600 lb. (50 and 300 kg) depending on the effort.		
IP PROTECTION	IP 67	IP 55	
MATERIAL	Anodised aluminium		
WEIGHT	5.3 lb. (2.4 kg)	11.5 lb. (5.2 kg)	14.3 lb. (6.5 kg)

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Dynasafe® HF 05

tension load limiting cell | in-line mechanical load cell



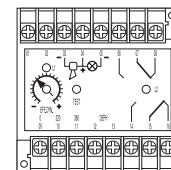
Dynasafe® HF 05 – LOAD LIMITERS WITH MICRO-SWITCHES

HF 05 – ON FIXED ANCHOR POINT WITH MONITOR*						DYNAMIC REACTIONS CONTROLLED	
DESCRIPTION	CAPACITY	NO MONITOR REQUIRED				HF 85 MONITOR REQUIRED	
		1-TRIP POINT (MODEL A)		2-TRIP POINT (MODEL A)		1-TRIP POINT (MODEL B)	
		PART #	PRICE	PART #	PRICE	PART #	PRICE
Dynasafe® HF 05/1	1,000 lb. (500 kg)	24718	\$1,922.00	43508	\$2,279.00	38508	\$1,925.00
Dynasafe® HF 05/2	2,500 lb. (1,250 kg)	24728	\$2,042.00	46188	\$2,400.00	38518	\$2,046.00
Dynasafe® HF 05/3	4,000 lb. (2,000 kg)	24738	\$2,171.00	43528	\$2,509.00	38528	\$2,152.00
Dynasafe® HF 05/4	6,400 lb. (3,200 kg)	58298	\$2,310.00	–	–	24748	\$2,240.00
Dynasafe® HF 05/5	10,000 lb. (5,000 kg)	–	–	–	–	24758	\$2,885.00
Dynasafe® HF 05/6	16,000 lb. (8,000 kg)	–	–	–	–	24768	\$3,457.00

*Must be used with a Dynasafe® HF 85 monitor.

Dynasafe® HF 85 MONITOR

PART #	DESCRIPTION	WEIGHT	PRICE
24788	Dynasafe® HF 85 monitor for HF 32 B series and HF 05 series		\$1,300.00



Dynasafe® HF 35

electronic load limiter

TECHNICAL SPECIFICATIONS

- Accuracy: $\pm 3\%$ of nominal charge
- Operating temperature from -22 to 176°F (-30 to 80°C)

DYNASAFE® HF 35 – ELECTRONIC LOAD LIMITING CELL

CABLE Ø	CAPACITY	OUTPUT SIGNAL			
		mV/V	FREQUENCY	0–10 V	4–20 mA
$\frac{3}{16}$ – $1\frac{3}{4}$ in. (5–45 mm)	40–40,000 lb. (20–20,000 kg)	■	■	■	■

Must be used with HF 80 monitor. See page 48.

Price based on capacity and cable diameter. Contact us for more information.



Dynasafe® HF 10

electronic load limiting cell

TECHNICAL SPECIFICATIONS

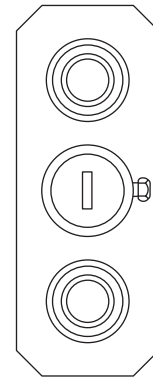
- Accuracy: $\pm 0.3\%$ of nominal charge
- Operating temperature from -22 to 176°F (-30 to 80°C)
- Protection: IP 65 (NEMA 4)

DYNASAFE® HF 10 – ELECTRONIC LOAD CELL FOR MOUNTING AT A FIXED POINT

CABLE Ø	CAPACITY	OUTPUT SIGNAL			
		mV/V	FREQUENCY	0–10 V	4–20 mA
–	40–40,000 lb. (20–20,000 kg)	■	■	■	■

Note: Scale accuracy is dependent upon the number of falls present. Must be used with HF 80 monitor. See page 48.

Price based on capacity and cable diameter. Contact us for more information.



Dynasafe® HF 50

dynametric axle

TECHNICAL SPECIFICATIONS

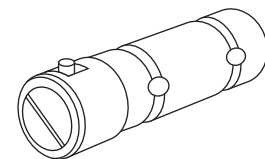
- Accuracy: $\pm 0.5\%$
- Operating temperature from -4 to 176°F (-20 to 80°C)
- Protection: IP 65 (NEMA 4)

DYNASAFE® HF 50 – DYNAMETRIC AXLE

CABLE Ø	CAPACITY	OUTPUT SIGNAL			
		mV/V	FREQUENCY	0–10 V	4–20 mA
$\frac{3}{4}$ – $1\frac{13}{16}$ in. (19–300 mm)	Custom made by project	■	■	■	■

Note: Scale accuracy is dependent upon the number of falls present. Must be used with HF 80 monitor. See page 48.

Price based on capacity and cable diameter. Contact us for more information.



Dynafor® and Dynasafe®

monitors, displays and connectors

DYNAFOR® DISPLAY

PART #	DESCRIPTION	WEIGHT	PRICE
293489	Dynafor® AL128 display		ON REQUEST

Accessories for Dynafor® displays

25871	Dynafor® cable BUS RS 485 – Price per meter		\$6.60
199529	Dynafor® adjustment software		\$1,620.00
244009	Zigbee 2.4 GHz remote		\$546.30
199046	110/230 V Power supply 24 Vcc		\$233.20

DYNASAFE® LLXT MONITORING UNIT

PART #	DESCRIPTION	WEIGHT	PRICE
199529	Adjustment software for the Dynafor® LLXt module		\$1,620.00
233527	Additional three strain reliefs		\$19.30
184876	Power supply 12 Vcc for monitor WL or RS		\$357.90
184886	Power supply 5 Vcc for Dynafor® LLXt RS		\$248.30
199046	110/230 V Power supply 24 Vcc		\$233.20

DYNASAFE® HF 80 – ELECTRONIC MONITOR

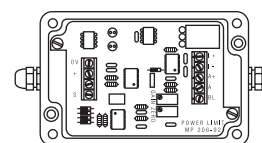
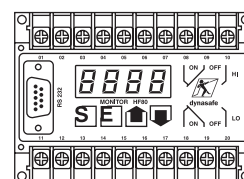
PART #	DESCRIPTION	WEIGHT	PRICE
43568	HF 80/1 – Standard monitor with adjustable trip point – 220 V	1.7 lb. (0.7 kg)	\$2,813.00
55668	HF 80/1 – Standard monitor with adjustable trip point – 110 V	1.7 lb. (0.7 kg)	\$2,813.00

DYNASAFE® HF 84 – FREQUENCY CONVERTER

PART #	DESCRIPTION	WEIGHT	PRICE
44168	HF 84/1 – For 1 load cell		\$966.40

MECHANICAL LOAD LIMITING ACCESSORIES

PART #	DESCRIPTION	WEIGHT	PRICE
24798	HF 90/1 electronic alarm		\$689.00
24808	HF 90/2 flashing light		\$443.90
27631	Dynafor® connection cable – Per meter		\$16.60



IMPORTANT

The installation of these electronic safety devices require an initial survey.
Tractel offers you the technical assistance of its experienced team to help you to determine your customer's requirements.

Do not hesitate to contact us!

TEMPORARY ACCESS

KEY COMPONENTS (FOR MAN-RIDING)	p. 50
SUSPENDED PLATFORMS	p. 60
SUSPENDED ANCHORAGE	p. 68
ASSISTED ACCESS (WIND APPLICATIONS)	p. 76

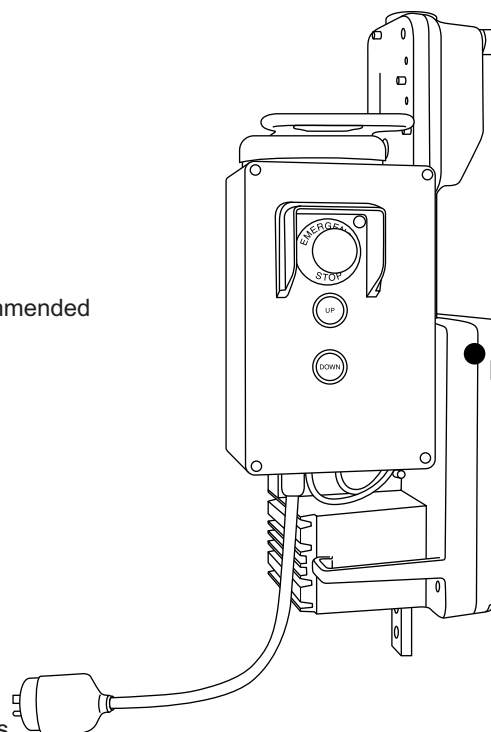
L-series man-riding hoists

FEATURES

- Power consumption reduced by 20%, hoist is less sensitive to low power supply
- Among the lightest hoists on the market, ergonomically designed for users
- The Tirak® technology known for having fewer parts resulting in lower maintenance cost
- Speed of 33 fpm (10 m/min) maintaining high productivity
- Low voltage indicator light on single phase models reducing service calls
- Longer wire rope usage, more than 3,000 cycles with Tractel recommended wire rope
- Flanged motor for easier service
- New technology
 - High strength aluminium for casings
 - High strength steel for gears
 - Special hardening for gear surfaces
 - Synthetic oil to reduce friction and provide wider temperature range of use
 - Radial bearings
 - One-roller pressure system
- Meet CSA and UL requirements

OPTION

- Hour meter for regular service maintenance. See Tirak® accessories.

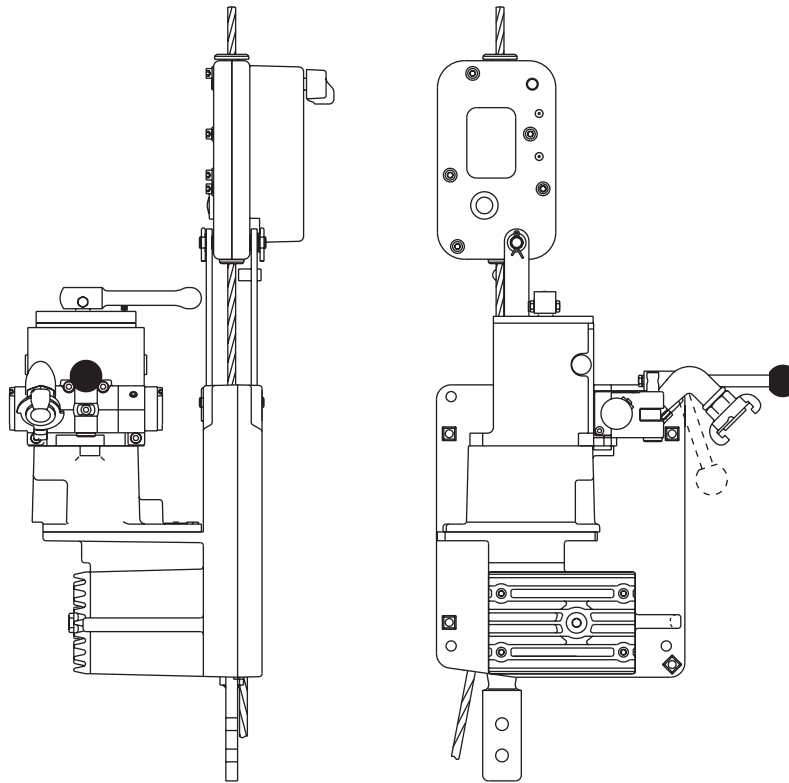


TIRAK® L-SERIES ELECTRIC HOISTS – 33 FPM (10 M/MIN) WITH BSO OVERSPEED DEVICE							
PART #	MODEL	DESCRIPTION	WIRE ROPE Ø	RATED LOAD	AMPERAGE	WEIGHT	PRICE
Models with Blocstop® BSO overspeed device and internal overload switch meeting CSA Z271-M98							
	LE501PA10	20 fpm, 110 V/1 phase	5/16 in. (8.4 mm)	1,000 lb.	10.5 A	84 lb. (38.1 kg)	\$15,500.00
	LE501P10	33 fpm, 220 V/1 phase	5/16 in. (8.4 mm)	1,000 lb.	6.8 A	84 lb. (38.1 kg)	\$15,160.00
	LE500P10	33 fpm, 220 V/3 phase	5/16 in. (8.4 mm)	1,000 lb.	4.8 A	73 lb. (33.1 kg)	\$14,610.00
Models with Blocstop® BS/BSO overspeed device and internal overload switch meeting CSA Z271-M98							
	LE501P20	33 fpm, 220 V/1 phase	5/16 in. (8.4 mm)	1,000 lb.	6.8 A	89 lb. (40.4 kg)	\$16,350.00
	LE500P20	33 fpm, 220 V/3 phase	5/16 in. (8.4 mm)	1,000 lb.	4.8 A	78 lb. (35.4 kg)	\$15,800.00
Models with Blocstop® BSO 500 overspeed device							
100909K	LE501PA1	20 fpm, 110 V/1 phase	5/16 in. (8.4 mm)	1,000 lb.	10.5 A	84 lb. (38.1 kg)	\$12,670.00
43859K	LE501P1	33 fpm, 220 V/1 phase	5/16 in. (8.4 mm)	1,000 lb.	6.8 A	84 lb. (38.1 kg)	\$14,080.00
43879K	LE500P1	33 fpm, 220 V/3 phase	5/16 in. (8.4 mm)	1,000 lb.	4.8 A	73 lb. (33.1 kg)	\$13,550.00
Models with Blocstop® BS/BSO 500 overspeed device							
43859K2	LE501P2	33 fpm, 220 V/1 phase	5/16 in. (8.4 mm)	1,000 lb.	6.8 A	89 lb. (40.4 kg)	\$15,270.00
43879K2	LE500P2	33 fpm, 220 V/3 phase	5/16 in. (8.4 mm)	1,000 lb.	4.8 A	78 lb. (35.4 kg)	\$14,740.00

L-series man-riding hoists

TIRAK® L-SERIES AIR HOISTS – UP TO 33 FPM (10 M/MIN) WITH BSO OVERSPEED DEVICE

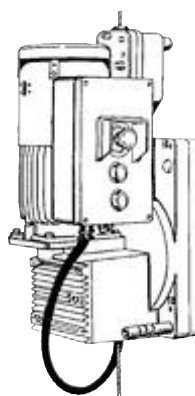
PART #	MODEL	DESCRIPTION	WIRE ROPE Ø	RATED LOAD	WEIGHT	PRICE
Models with Blocstop® BSO overspeed device and internal overload switch meeting CSA Z271-M98						
	LA500P10	60 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	65.9 lb. (29.9 kg)	\$16,500.00
Models with Blocstop® BS/BSO overspeed device and internal overload switch meeting CSA Z271-M98						
	LA500P20	60 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	71 lb. (32.2 kg)	\$17,680.00
Models with Blocstop® BSO 500 overspeed device						
32578K	LA500P1	60 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	65 lb. (29.5 kg)	\$15,410.00
Models with Blocstop® BS/BSO 500 overspeed device						
32578K2	LA500P2	60 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	70 lb. (31.8 kg)	\$16,610.00



X and T-series man-riding hoists

FEATURES

- Extremely durable
 - 700 to 4,400 lb. lifting range
 - Easily maintained
 - Superior reliability
 - 110 to 480 voltage range
 - Pneumatic and electric hoist available
 - Built-in safety features
 - Special applications available
 - Meet CSA and UL requirements
 - Optional wireless remote and pendant control.
- See Tirak® accessories.

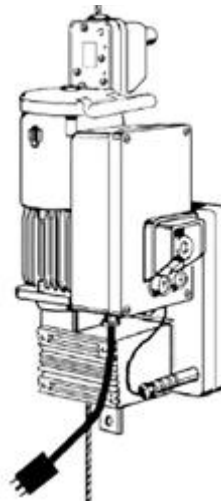


TIRAK® X AND T-SERIES ELECTRIC HOISTS WITH INTERNAL OVERLOAD

PART #	MODEL	DESCRIPTION	WIRE ROPE Ø	RATED LOAD	AMPERAGE	WEIGHT	PRICE
Models with Blocstop® BSO overspeed device and internal overload switch meeting CSA Z271-M98							
	XE301P10	33 fpm, 110 V, 1 phase	5/16 in. (8.4 mm)	700 lb.	10.5 A	82 lb. (37.2 kg)	\$13,460.00
	XE301P10	33 fpm, 220 V, 1 phase	5/16 in. (8.4 mm)	700 lb.	5.2 A	82 lb. (37.2 kg)	\$13,230.00
	XE501P+10	35 fpm, 220 V, 1 phase	5/16 in. (8.4 mm)	1,000 lb.	8.3 A	128 lb. (58.1 kg)	\$14,840.00
	XE500P+10	35 fpm, 220 V, 3 phase	5/16 in. (8.4 mm)	1,000 lb.	6.3 A	106 lb. (48.1 kg)	\$13,870.00
	XE721P10	35 fpm, 220 V, 1 phase	3/8 in. (9.5 mm)	1,500 lb.	12 A	123 lb. (55.8 kg)	\$15,660.00
	XE720P10	35 fpm, 220 V, 3 phase	3/8 in. (9.5 mm)	1,500 lb.	6 A	112 lb. (50.8 kg)	\$14,620.00
	XE1030P10	35 fpm, 220 V, 3 phase	10.2 mm	1,800 lb.	10 A	120 lb. (54.4 kg)	\$18,200.00
	XE2050P10	23 fpm, 220 V, 3 phase	9/16 in. (14.2 mm)	3,500 lb.	16 A	185 lb. (83.9 kg)	\$38,340.00
Models with Blocstop® BS/BSO overspeed device and internal overload switch meeting CSA Z271-M98							
	XE501P+20	35 fpm, 220 V, 1 phase	5/16 in. (8.4 mm)	1,000 lb.	8.3 A	133 lb. (60.3 kg)	\$16,020.00
	XE500P+20	35 fpm, 220 V, 3 phase	5/16 in. (8.4 mm)	1,000 lb.	6.3 A	111 lb. (50.3 kg)	\$15,080.00
	XE721P20	35 fpm, 220 V, 1 phase	3/8 in. (9.5 mm)	1,500 lb.	12 A	128 lb. (58.1 kg)	\$16,850.00
	XE720P20	35 fpm, 220 V, 3 phase	3/8 in. (9.5 mm)	1,500 lb.	6 A	117 lb. (53.1 kg)	\$15,810.00
	XE1030P20	35 fpm, 220 V, 3 phase	10.2 mm	1,800 lb.	10 A	125 lb. (56.7 kg)	\$20,100.00

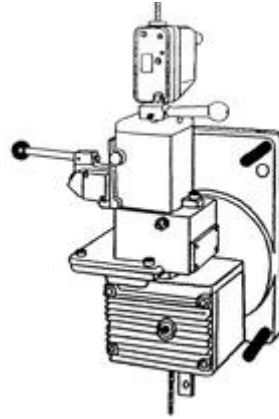
X and T-series man-riding hoists

TIRAK® X AND T-SERIES ELECTRIC HOISTS							
PART #	MODEL	DESCRIPTION	WIRE ROPE Ø	RATED LOAD	AMPERAGE	WEIGHT	PRICE
Models with BSO overspeed device							
19399K	XE301P1	33 fpm, 110 V, 1 phase	$\frac{5}{16}$ in. (8.4 mm)	700 lb.	12 A	82 lb. (37.2 kg)	\$12,380.00
19449K	XE301P1	33 fpm, 220 V, 1 phase	$\frac{5}{16}$ in. (8.4 mm)	700 lb.	6 A	82 lb. (37.2 kg)	\$12,150.00
282979K	XE501P+1	35 fpm, 220 V, 1 phase	$\frac{5}{16}$ in. (8.4 mm)	1,000 lb.	8.3 A	128 lb. (58.1 kg)	\$13,770.00
258009K	XE500P+1	35 fpm, 220 V, 3 phase	$\frac{5}{16}$ in. (8.4 mm)	1,000 lb.	6.3 A	106 lb. (48.1 kg)	\$12,830.00
28299K	XE721P1	35 fpm, 220 V, 1 phase	$\frac{3}{8}$ in. (9.5 mm)	1,500 lb.	12 A	123 lb. (55.8 kg)	\$14,520.00
19899K	XE720P1	35 fpm, 220 V, 3 phase	$\frac{3}{8}$ in. (9.5 mm)	1,500 lb.	6.1 A	112 lb. (50.8 kg)	\$13,520.00
15229K	TE1030P1	33 fpm, 220 V, 3 phase	10.2 mm	1,800 lb.	9.4 A	174 lb. (78.9 kg)	\$21,140.00
267649K	XE1030P1	35 fpm, 220 V, 3 phase	10.2 mm	1,800 lb.	10 A	123 lb. (55.8 kg)	\$17,040.00
33789K	XE2050P1	23 fpm, 220 V, 3 phase	$\frac{9}{16}$ in. (14.2 mm)	3,500 lb.	18 A	185 lb. (83.9 kg)	\$36,970.00
Models with BS/BSO 500 overspeed device							
19399K2	XE301P2	33 fpm, 110 V, 1 phase	$\frac{5}{16}$ in. (8.4 mm)	700 lb.	10.5 A	87 lb. (39.5 kg)	\$13,580.00
19449K2	XE301P2	33 fpm, 220 V, 1 phase	$\frac{5}{16}$ in. (8.4 mm)	700 lb.	5.2 A	87 lb. (39.5 kg)	\$13,350.00
282979K2	XE501P+2	35 fpm, 220 V, 1 phase	$\frac{5}{16}$ in. (8.4 mm)	1,000 lb.	8.3 A	128 lb. (58.1 kg)	\$14,970.00
258009K2	XE500P+2	35 fpm, 220 V, 3 phase	$\frac{5}{16}$ in. (8.4 mm)	1,000 lb.	6.3 A	106 lb. (48.1 kg)	\$14,030.00
28299K2	XE721P2	35 fpm, 220 V, 1 phase	$\frac{3}{8}$ in. (9.5 mm)	1,500 lb.	12 A	128 lb. (58.1 kg)	\$15,730.00
19899K2	XE720P2	35 fpm, 220 V, 3 phase	$\frac{3}{8}$ in. (9.5 mm)	1,500 lb.	6 A	117 lb. (53.1 kg)	\$14,720.00
	XE1030P2	35 fpm, 220 V, 3 phase	10.2 mm	1,800 lb.	10 A	125 lb. (56.7 kg)	\$18,250.00



FEATURES

- Extremely durable
- 700 to 5,300 lb. lifting range
- Easily maintained
- Superior reliability
- Built-in safety features
- Meet CSA and UL requirements



TIRAK® X AND T-SERIES AIR HOISTS

PART #	MODEL	DESCRIPTION	WIRE ROPE Ø	RATED LOAD	WEIGHT	PRICE
Models with Blocstop® BSO overspeed device and internal overload switch meeting CSA Z271-M98						
	XA300P10	33 fpm, 46 cfm @ 85 PSI		700 lb.	67 lb. (30.4 kg)	\$14,910.00
	XA500P10	35 fpm, 64 cfm @ 85 PSI		1,000 lb.	91 lb. (41.3 kg)	\$16,160.00
	XA720P10	30 fpm, 64 cfm @ 85 PSI	3/8 in. (9.5 mm)	1,500 lb.	91 lb. (41.3 kg)	\$18,250.00
	XA1030P10	100 cfm @ 85 PSI	10.2 mm	1,800 lb.	92 lb. (41.7 kg)	\$20,960.00
	XA2050P10	160 cfm @ 85 PSI	5/16 in. (14.2 mm)	3,500 lb.	220 lb. (99.8 kg)	ON REQUEST
Models with Blocstop® BS/BSO overspeed device and internal overload switch meeting CSA Z271-M98						
	XA500P20	64 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	96 lb. (43.5 kg)	\$17,160.00
	XA720P20	64 cfm @ 85 PSI	3/8 in. (9.5 mm)	1,500 lb.	96 lb. (43.5 kg)	\$19,340.00
	XA1030P20	100 cfm @ 85 PSI	10.2 mm	1,800 lb.	97 lb. (44 kg)	\$21,380.00
Models with BSO overspeed device						
17008K	XA300P1	33 fpm, 46 cfm @ 85 PSI	5/16 in. (8.4 mm)	700 lb.	67 lb. (30.4 kg)	\$14,790.00
17358K	XA500P1	35 fpm, 64 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	91 lb. (41.3 kg)	\$15,140.00
17708K	XA720P1	30 fpm, 64 cfm @ 85 PSI	3/8 in. (9.5 mm)	1,500 lb.	91 lb. (41.3 kg)	\$15,570.00
09458K	TA1030P1	100 cfm @ 85 PSI	10.2 mm	1,800 lb.		\$23,280.00
	XA1030P1	100 cfm @ 85 PSI	10.2 mm	1,800 lb.	92 lb. (41.7 kg)	\$19,500.00
	XA2050P1	160 cfm @ 85 PSI	5/16 in. (14.2 mm)	3,500 lb.	220 lb. (99.8 kg)	ON REQUEST
Models with BS/BSO 500 overspeed device						
	XA500P2	64 cfm @ 85 PSI	5/16 in. (8.4 mm)	1,000 lb.	96 lb. (43.5 kg)	\$15,980.00
	XA720P2	64 cfm @ 85 PSI	3/8 in. (9.5 mm)	1,500 lb.	96 lb. (43.5 kg)	\$16,320.00
	XA1030P2	100 cfm @ 85 PSI	10.2 mm	1,800 lb.	97 lb. (44 kg)	\$16,780.00

radio remote hoist with driven reeler

Give the operator control of position and movement. No hand signals, no communication failure that can be hazardous to the worker.

MODEL XE301P

- Rated load 700 lb. single parted
- Constant speed of 33 fpm (10 m/min)
- Power 110 V, 12 A, 0.55 kw
- FCC radio control 458 MHz
- Operating temperature -31°F to 104°F (-35°C to 40°C)
- Strength factor > 4 to 1 on hoist
- Reeler capacity 320 ft. x 5/16 in. (100 m x 8.4 mm)
- Emergency stop button
- LED power on indicator light on radio remote
- Meet CSA and UL requirements

3 BRAKES

- Secondary brake protects against wire rope run-off
- Controlled-descent brake for emergency lowering without power
- Primary electromagnetic brake

Hoist is suitable for a variety of applications, including use of pendant control. Ask for details about your application.



**PRICING IS PROVIDED ON A PER PROJECT BASIS,
PLEASE CONTACT US FOR DETAILS.**

Tirak®

accessories

TIRAK® ACCESSORIES			
PART #	DESCRIPTION	WEIGHT	PRICE
Air prep units – Units include air filter, regulator, oiler, water separator			
08368K	Air prep unit for one hoist with 1-10 ft. (3 m) short hose	15 lb. (6.8 kg)	\$1,212.00
08378K	Air prep unit for operation of two hoists with 1-10 ft. (3 m) short hose	17 lb. (7.7 kg)	\$1,279.00
Electrical accessories			
ELE-10/3S0W	Bulk electrical cable 10/3, 50 W – Per meter		\$17.40

TIRAK® – PENDANT CONTROLS – 10 FT. (3 M) FOR ALL SERIES

PART #	DESCRIPTION	WEIGHT	PRICE
16717	Air remote with 10 ft. (3 m) hose and fittings	5 lb. (2.3 kg)	\$3,694.00
16987	Electric pendant control with 10 ft. cord – up, down, emergency stop buttons	5 lb. (2.3 kg)	\$918.10
10527	6-pin connector/plug set (for detachable pendant)	1 lb. (0.5 kg)	\$284.10
11696	Cable bushing for X500 pendant control	1 lb. (0.5 kg)	\$39.70
ELE-16/6	Bulk pendant control cord 16/6 – <i>Per meter</i>	20 lb./100 ft. (9 kg/30 m)	\$12.00
	Pendant installation labor	–	\$153.40

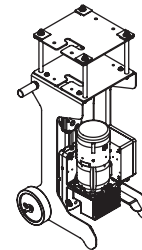
PASSIVE WIRE ROPE REELERS

PART #	DESCRIPTION	WEIGHT	PRICE
05048	Tirak® passive reeler		
	■ 250 ft. (80 m) drum capacity with 8.4 mm ($\frac{5}{16}$ in.) wire rope		\$2,856.00
	■ 220 ft. (70 m) drum capacity with 9.5 mm ($\frac{3}{8}$ in.) wire rope		
	■ 190 ft. (60 m) drum capacity with 10 mm wire rope		
61257	Passive reeler mounting kit for X300 series		\$2,771.00
61267	Passive reeler mounting kit for X500, X700 and X1000 series		\$2,508.00

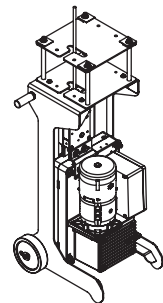
Note: Does not include cable bushing and installation labor fees. Please inquire for details.

HOIST CARTS

PART #	DESCRIPTION	WEIGHT	PRICE
TC103000	Tirak® hoist cart for XE700 and XE1000		\$2,808.00
TC205000	Tirak® hoist cart for XE2050		\$3,024.00



Tirak® 1030
hoist cart



Tirak® 2050
hoist cart

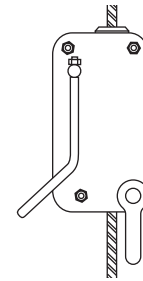
Blocstop®

safety devices for wire rope

BLOCSTOP® BS – SAFETY DEVICES ON STEEL WIRE ROPE

PART #	DESCRIPTION	WEIGHT	PRICE
3219	BS 15.301 for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	4.4 lb. (2 kg)	\$537.00
3129	BS 20.301 for 7/16 in. (11.5 mm) wire rope, 3,000 lb. (1,360 kg)	7.9 lb. (3.7 kg)	\$782.10
3149	BS 35.30 for 5/8 in. (16.3 mm) wire rope, 6,000 lb. (2,721 kg)	18.1 lb. (8.2 kg)	\$1,232.00

All Blocstop® safety devices are supplied with sling and anchor shackle (not shown)

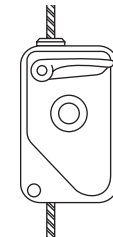


Blocstop® BS

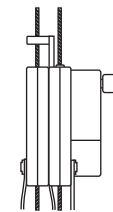
BLOCSTOP® BSO – SAFETY BRAKE – UL CLASSIFIED

PART #	DESCRIPTION	WEIGHT	PRICE
Automatic overspeed braking system			
23169	BSO 500 for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	10.4 lb. (4.7 kg)	\$2,558.00
22089	BS/BSO 500 for double 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	15.4 lb. (7 kg)	\$3,948.00
23199	BSO 1020 for 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	13.2 lb. (6 kg)	\$2,943.00
87959	BS/BSO 1020 for double 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	13.3 lb. (6 kg)	\$5,520.00
32059	BSO 2050 for 7/16 in. (14.2 mm) wire rope, 4,400 lb. (2,000 kg)	30.8 lb. (14 kg)	\$7,000.00
25859	BSO 2360 for 5/8 in. (16.3 mm) wire rope, 5,060 lb. (2,300 kg) (for man riding)	30.8 lb. (14 kg)	\$7,940.00
Automatic overspeed braking system with electric cut off			
14969	BSO 500 with electric cut off for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	10.5 lb. (4.8 kg)	\$2,839.00
28779	BS/BSO 500 with electric cut for double 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	15.5 lb. (7 kg)	\$4,400.00
184759	BSO 520 with electric cut off for 3/8 in. (9.5 mm) wire rope, 1,500 lb. (680 kg)		\$2,755.00
28999	BS/BSO 520E with electric cut off for double 3/8 in. (9.5 mm) wire rope, 1,500 lb. (680 kg)		\$4,272.00
24119	BSO 1020 with electrical cut off for 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	13.3 lb. (6 kg)	\$3,291.00
87969	BS/BSO 1020 with electric cut off for double 3/8 in. (9.5 mm) wire rope, 3,200 lb. (1,450 kg)	18.2 lb. (8.3 kg)	\$5,800.00
31829	BSO 2050 with electric cut off for 7/16 in. (14.2 mm) wire rope, 4,400 lb. (2,000 kg)	30.9 lb. (14 kg)	\$8,070.00
25589	BSO 2360 with electric cut off for 5/8 in. (16.3 mm) wire rope, 5,060 lb. (2,300 kg) (for man riding)	30.9 lb. (14 kg)	\$8,390.00
25879	BSOD 500 with electric cut off for double 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	20 lb. (9.1 kg)	\$8,680.00

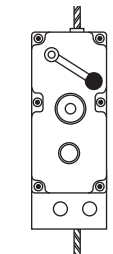
Please see manual for full operating conditions and instructions.



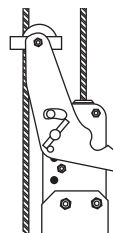
Blocstop® BSO 500



Blocstop® BS/BSO 500



Blocstop® BSO 2050



Blocstop® BSA

BLOCSTOP® BSA – SEMI-AUTOMATIC SECONDARY BRAKE

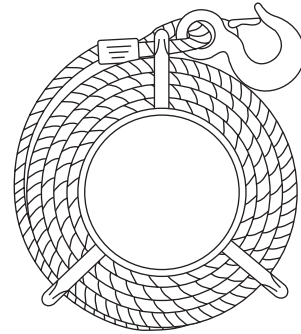
PART #	DESCRIPTION	WEIGHT	PRICE
3279	BSA 15.301 dual rope suspension safety device for 5/16 in. (8.4 mm) wire rope, 1,500 lb. (680 kg)	8.8 lb. (4 kg)	\$756.40
15049	BSA 20.301 dual rope suspension safety device for 7/16 in. (11.5 mm) wire rope, 3,000 lb. (1,360 kg)	13.2 lb. (6 kg)	\$992.40
17999	BSA 3530 dual rope suspension safety device for 5/8 in. (16.3 mm) wire rope, 6,000 lb. (2,720 kg)	23.1 lb. (10.5 kg)	\$1,397.00

temporary access

safety devices

MAXIFLEX® BULK WIRE ROPE – PRICE PER METER

PART #	DESCRIPTION	WEIGHT	PRICE/M
13811	3/16 in. (5 mm) 7 x 7 galvanized wire rope Breaking strength: 3,300 lb. (1,500 kg)	0.2 lb. (0.1 kg)	\$11.10
17361	1/4 in. (6.5 mm) 5 x 19 galvanized wire rope Breaking strength: 6,390 lb. (2,900 kg)	0.2 lb. (0.1 kg)	\$11.10
17401	3/16 in. (8.4 mm) 5 x 19 galvanized wire rope Breaking strength: 12,350 lb. (5,605 kg)	0.7 lb. (0.3 kg)	\$13.40
25081	3/16 in. (8.4 mm) 6 x 17 galvanized wire rope Breaking strength: 11,350 lb. (5,150 kg)	0.7 lb. (0.3 kg)	\$13.40
17501	3/16 in. (8.4 mm) 5 x 26 galvanized wire rope Breaking strength: 12,350 lb. (5,605 kg)	0.7 lb. (0.3 kg)	\$14.90
17321	3/8 in. (9.5 mm) 5 x 19 galvanized wire rope Breaking strength: 15,250 lb. (6,920 kg)	0.7 lb. (0.3 kg)	\$19.70
14641	10.2 mm 5 x 26 galvanized wire rope Breaking strength: 18,660 lb. (8,466 kg)	0.9 lb. (0.4 kg)	\$21.70
4181	7/16 in. (11.5 mm) 4 x 26 galvanized wire rope Breaking strength: 20,280 lb. (9,000 kg)	1.1 lb. (0.5 kg)	\$22.00
17331	7/16 in. (11.5 mm) 5 x 26 galvanized wire rope Breaking strength: 21,160 lb. (9,600 kg)	1.1 lb. (0.5 kg)	\$32.50
16401	3/8 in. (14.2 mm) 5 x 26 galvanized wire rope Breaking strength: 34,610 lb. (15,700 kg)	1.5 lb. (0.7 kg)	\$26.50
4191	3/8 in. (16.3 mm) 4 x 36 galvanized wire rope Breaking strength: 40,450 lb. (18,350 kg)	2.2 lb. (1 kg)	\$35.50
17341	3/8 in. (16.3 mm) 5 x 31 galvanized wire rope Breaking strength: 42,240 lb. (19,200 kg)	2.2 lb. (1 kg)	\$55.60



N.B. Wire Reeler is sold separately.

ATTENTION
Wire ropes
are final sales.
No returns
accepted.

WIRE ROPE ASSEMBLY WITH HOOK AND WELDED TIP

PART #	DESCRIPTION	WEIGHT	PRICE
3/16 in. (8.4 mm) 5 x 19 wire rope Breaking strength: 12,350 lb. (5,605 kg)			
0702102010	33 ft. (10 m)	9.9 lb. (4.5 kg)	\$255.00
0702102015	50 ft. (15 m)	12.3 lb. (5.6 kg)	\$298.50
0702102020	66 ft. (20 m)	17.6 lb. (8 kg)	\$352.50
0702102030	100 ft. (30 m)	19.4 lb. (8.8 kg)	\$460.50
0702102045	150 ft. (45 m)	26.5 lb. (12 kg)	\$612.90
0702102060	200 ft. (60 m)	33.5 lb. (15.2 kg)	\$776.20
7/16 in. (11.5 mm) 4 x 26 wire rope Breaking strength: 20,280 lb. (9,000 kg)			
0702802010	33 ft. (10 m)	15 lb. (6.8 kg)	\$362.60
0702802015	50 ft. (15 m)	20.3 lb. (9.2 kg)	\$426.40
0702802020	66 ft. (20 m)	25.6 lb. (11.6 kg)	\$516.70
0702802030	100 ft. (30 m)	35.9 lb. (16.3 kg)	\$845.10
0702802045	150 ft. (45 m)	51.6 lb. (23.4 kg)	\$981.20
0702802060	200 ft. (60 m)	67 lb. (30.4 kg)	\$1,225.00

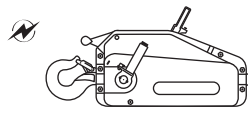
WIRE ROPE ASSEMBLY WITH HOOK AND WELDED TIP

PART #	DESCRIPTION	WEIGHT	PRICE
3/8 in. (16.3 mm) 4 x 36 wire rope Breaking strength: 40,450 lb. (18,350 kg)			
0702902010	33 ft. (10 m)	26.2 lb. (11.9 kg)	\$526.90
0702902015	50 ft. (15 m)	37.7 lb. (17.1 kg)	\$689.20
0702902020	66 ft. (20 m)	48.9 lb. (22.2 kg)	\$815.40
0702902030	100 ft. (30 m)	71.6 lb. (32.5 kg)	\$1,106.00
0702902045	150 ft. (45 m)	105.4 lb. (47.8 kg)	\$1,498.00
0702902060	200 ft. (60 m)	139.3 lb. (63.2 kg)	\$1,924.00
1/4 in. (6.5 mm) 5 x 19 wire rope Breaking strength: 6,390 lb. (2,900 kg)			
0705602010	33 ft. (10 m)	3.5 lb. (1.6 kg)	\$383.00
0705602030	100 ft. (30 m)	12.3 lb. (5.6 kg)	\$575.20
0705602045	150 ft. (45 m)	19 lb. (8.6 kg)	\$715.80
0705602060	200 ft. (60 m)	25.6 lb. (11.6 kg)	\$957.40

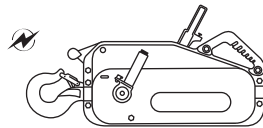
Tirfor®

manual hoists

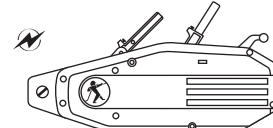
TIRFOR® TU SERIES HOISTS – HEAVY DUTY PERFORMANCE FOR MAN-RIDING OR MATERIAL HANDLING



TU17: NSN 3950-00-7246165



TU28: NSN 3950-00-226-9444



TU32: NSN: 3950-01-006-0723

Optional swivel hook

PART #	18019	18029	18039
MODEL	TU17/TU8	TU28/TU16	TU32*
LIFTING CAPACITY	1,500 lb.*	3,000 lb.*	6,000 lb.*
WIRE ROPE SPECIFICATIONS	Maxiflex® 5/16 in. (8.4 mm) 4x26, 5x19, 5x26, or 6x17	Maxiflex® 7/16 in. (11.5 mm) 4x26 or 5x19	Maxiflex® 1/2 in. (16.3 mm) 4x36 or 5x31
UNIT WEIGHT	18.7 lb. (8.5 kg)	41 lb. (18.6 kg)	64 lb. (29 kg)
PRICE	\$1,359.00	\$2,150.00	\$3,633.00
REPLACEMENT HANDLE #	508	18	18
PRICE	\$92.50	\$137.90	\$137.90
SHEAR PIN #	8836	8836	6866
PRICE	\$4.10	\$4.10	\$10.70

*UL Classified load capacity for man riding – A Blocstop® is required for man-riding use. See page 57 for Blocstop® details.
See page 8 for material handling applications.
Wire rope sold separately. See page 17 for standard wire rope lengths.

ACCESSORY

PART #	DESCRIPTION	WEIGHT	PRICE
00084024	Tirfor® TU17/ TU8 anchor bar for scaffold stirrups		\$225.60

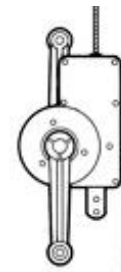


Scafor®

manual hoists

SCAFOR® MANUAL HOISTS

PART #	DESCRIPTION	WEIGHT	PRICE
16508	Model 408C: hand operated wire rope hoist with stirrup adapter	23 lb. (11 kg)	\$3,280.00
PMR0111B	Scafor® stirrup bracket for MP03 Skysafe® end or intermediate stirrups	7 lb. (3.2 kg)	\$388.60
0153S100	Scafor® stirrup adapter	1 lb. (0.5 kg)	\$388.60

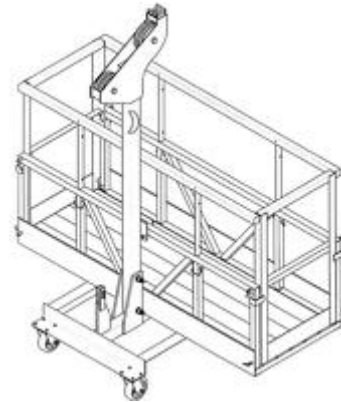


Skysafe®

workcages

SKYSAFE® WORKCAGE

PART #	DESCRIPTION	WEIGHT	PRICE
PMR1600D	3'3" (1 m) rigid platform section with four H-brackets	50 lb. (22.7 kg)	\$1,638.00
PMR1700D	6'6" (2 m) rigid platform section with four H-brackets	88 lb. (39.9 kg)	\$2,232.00
PKR1700D	6'6" (2 m) knockdown platform assembly with deck and two sides (kit)	95 lb. (43.1 kg)	\$2,578.00
PKR1710D	6'6" (2 m) knockdown deck section	31 lb. (14.1 kg)	\$568.00
PMR0720D	Intermediate C-stirrup (wide base)	188 lb. (85.3 kg)	\$3,146.00
PMR0030B	End frame (two required)	10 lb. (4.5 kg)	\$571.60



Skysafe®

windbasket

SKYSAFE® WINDBASKET

PART #	DESCRIPTION	WEIGHT	PRICE
PMR1700D	6'6" (2 m) rigid platform section with four H-brackets	88 lb. (39.9 kg)	\$2,232.00
PKR1700D	6'6" (2 m) knockdown platform assembly with deck and two sides (kit)	95 lb. (43.1 kg)	\$2,578.00
PKR1710D	6'6" (2 m) knockdown deck section	31 lb. (14.1 kg)	\$568.00
PMR0720D	Intermediate C-stirrup (wide base)	188 lb. (85.3 kg)	\$3,146.00
PMR0070	Aluminium end frame with two cleats & casters	30 lb. (13.6 kg)	\$838.00
PMR0080	Top set of bumper rollers	22 lb. (10 kg)	\$1,192.00
PMR0090	Middle set of bumper rollers	27 lb. (12.3 kg)	\$1,912.00
PMR0049	Lower set of bumper rollers	31 lb. (14.1 kg)	\$1,618.00



bosun's chair

BOSUN'S CHAIR

PART #	DESCRIPTION	WEIGHT	PRICE
124-010	Bosun's chair		\$6,310.00






Skysafe®

modular platform

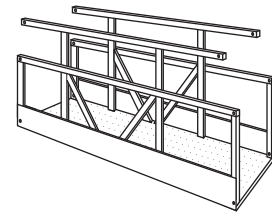


SKYSAFE® – MODULAR SUSPENDED RIGID PLATFORMS MP03 – UL CLASSIFIED*

PART #	DESCRIPTION	WEIGHT	PRICE
<ul style="list-style-type: none"> ■ Rated load from 750 to 1,500 lb. (340 to 680 kg) depending on length ■ Max. allowable length 49 ft. with end stirrup and 59 ft. with "C" stirrup 			
PMR1800D 	9'9" (3 m) rigid platform section with four H-brackets	132 lb. (59.9 kg)	\$2,968.00
PMR1700D 	6'6" (2 m) rigid platform section with four H-brackets	88 lb. (39.9 kg)	\$2,232.00
PMR1600D	3'3" (1 m) rigid platform section with four H-brackets	50 lb. (22.7 kg)	\$1,638.00
PMR1500D 	1'8" (0.5 m) rigid platform section with four H-brackets	36 lb. (16.3 kg)	\$1,474.00

*UL Classified applies to 2 m and 3 m platforms only.

U-Frames (PMR0041C) can be used in place of four H-brackets to connect sections

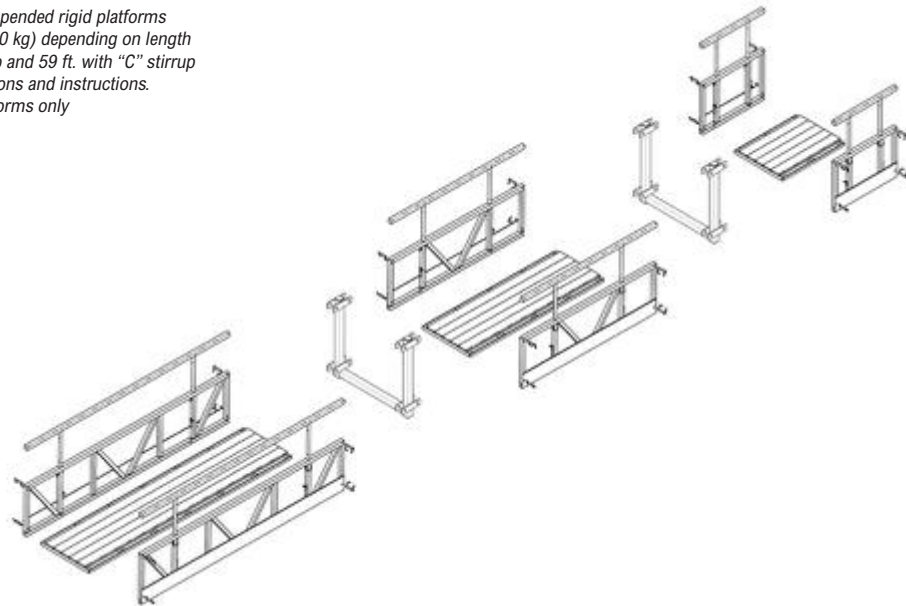


SKYSAFE® – MODULAR SUSPENDED KNOCKDOWN PLATFORMS KD01 – UL CLASSIFIED*

PART #	DESCRIPTION	WEIGHT	PRICE
PKR1850D	9'9" (3 m) knockdown side section (2 required per section)	188 lb. (85.3 kg)	\$1,096.00
PKR1810D	9'9" (3 m) knockdown deck section	10 lb. (4.5 kg)	\$826.00
PKR1750D	6'6" (2 m) knockdown side section (2 required per section)	32 lb. (14.5 kg)	\$1,006.00
PKR1710D	6'6" (2 m) knockdown deck section	31 lb. (14.1 kg)	\$568.00
PKR1650D	3'3" (1 m) knockdown side section (2 required per section)	22 lb. (10 kg)	\$938.00
PKR1610D	3'3" (1 m) knockdown deck section	15 lb. (6.8 kg)	\$330.00

Fully compatible with Skysafe® modular suspended rigid platforms
 Rated load from 750 to 1,500 lb. (340 to 680 kg) depending on length
 Max. allowable length 49 ft. with end stirrup and 59 ft. with "C" stirrup
 Please see manual for full operating conditions and instructions.

*UL Classified applies to 2 m and 3 m platforms only



temporary access

suspended platforms

Skysafe®

modular platform



END STIRRUPS

Lightweight, easy-to-install and comes with large casters for easy mobility on the job site.

Constructed of steel, the end stirrups are designed for fast and easy set-up. Two types of end stirrups are available, both galvanized treated for long life in harsh environments.



PMR0331D
Lightweight end stirrup
with casters



STMSTE01
Standard end stirrup
with casters

End stirrup configuration platform requirements

STEP 1: Decide on a platform length

PART NUMBER	DESCRIPTION	6'6" (2 M)	9'9" (3 M)	13' (4 M)	16'6" (5 M)	20' (6 M)	23' (7 M)	26' (8 M)	29'6" (9 M)	33' (10 M)	36' (11 M)	39'6" (12 M)	42'6" (13 M)	46' (14 M)	49' (15 M)
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STEP 2: Choose either a rigid platform or a knockdown platform model

RIGID PLATFORM MODELS

PMR1800D	9'10" (3 m) Skysafe® platform section with four H-brackets		1	1	1	2	2	2	3	2	3	4	3	4	5
PMR1700D	6'6" (2 m) Skysafe® platform section with four H-brackets	1			1			1		2	1		2	1	
PMR1600D	3'3" (1 m) Skysafe® platform section with four H-brackets			1			1								
PMR1500D	1'8" (0.5 m) Skysafe® platform section with four H-brackets														

OR

KNOCKDOWN PLATFORM MODELS

PKR1800DK	9'10" (3 m) Skysafe® platform section assembly with deck and two side rails		1	1	1	2	2	2	3	2	3	4	3	4	5
PKR1700DK	6'6" (2 m) Skysafe® platform section assembly with deck and two side rails	1			1			1		2	1		2	1	
PKR1600DK	3'3" (1 m) Skysafe® platform section assembly with deck and two side rails			1			1								
PKR0040C	Skysafe® U-frame connector (one required between each knockdown stage assembly)			1	1	1	2	2	2	3	3	3	4	4	4

STEP 3: Choose an intermediate stirrup type

STMSTE01	Standard Skysafe® end stirrup with casters	2	2	2	2	2	2	2	2	2	2	2	2	2	2
PMR0331D	Lightweight Skysafe® end stirrup with casters	2	2	2	2	2	2	2	2	2	2	2	2	2	2

NUMBER OF COMPONENTS FOR A RIGID MODULAR PLATFORM	3	3	4	4	4	5	5	5	6	6	6	7	7	7	7
NUMBER OF COMPONENTS FOR A KNOCKDOWN MODULAR PLATFORM	5	5	9	9	9	13	13	13	17	17	17	21	21	21	21

CAPACITY OF THE PLATFORM

●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
●	750 lb. (340 kg)	●	1,000 lb. (450 kg)	●	1,250 lb. (560 kg)	●	1,500 lb. (680 kg)								

Skysafe®

modular platform



INTERMEDIATE STIRRUPS

Use intermediate stirrups, also known as walk-through stirrups, and extend your platform up to 6'6" (2 m) past the suspension point for access to hard-to-reach corners. Intermediate stirrups allow for longer platform lengths up to 59 ft. (18 m). Constructed of steel and designed for maximum strength. Large neoprene casters provide easy mobility on job sites. Both stirrups are galvanized for long life in the harshest environments.



PMR0400D
Skysafe® short
intermediate C-stirrup



PMR0260D
Skysafe® tall
intermediate C-stirrup

Intermediate stirrup configuration platform requirements

STEP 1: Decide on a platform length

PART NUMBER	DESCRIPTION	20' (6 M)	23' (7 M)	26' (8 M)	29'6" (9 M)	33' (10 M)	36' (11 M)	39'6" (12 M)	42'6" (13 M)	46' (14 M)	49' (15 M)	52'6" (16 M)	56' (17 M)	59' (18 M)
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STEP 2: Choose either a rigid platform or a knockdown platform model

RIGID PLATFORM MODELS

PMR1800D	9'10" (3 m) Skysafe® platform section with four H-brackets	2	2	2	3	2	3	4	3	4	5	4	5	6
PMR1700D	6'6" (2 m) Skysafe® platform section with four H-brackets			1		2	1		2	1		2	1	
PMR1600D	3'3" (1 m) Skysafe® platform section with four H-brackets		1											
PMR1500D	1'8" (0.5 m) Skysafe® platform section with four H-brackets													

OR

KNOCKDOWN PLATFORM MODELS

PKR1800DK	9'10" (3 m) Skysafe® platform section assembly with deck and two side rails	2	2	2	3	2	3	4	3	4	5	4	5	6
PKR1700DK	6'6" (2 m) Skysafe® platform section assembly with deck and two side rails			1		2	1		2	1		2	1	
PKR1600DK	3'3" (1 m) Skysafe® platform section assembly with deck and two side rails		1											
PKR0040C	Skysafe® U-frame connector (one required between each knockdown stage assembly)	1	2	2	2	3	3	3	4	4	4	5	5	5

STEP 3: Choose an intermediate stirrup type

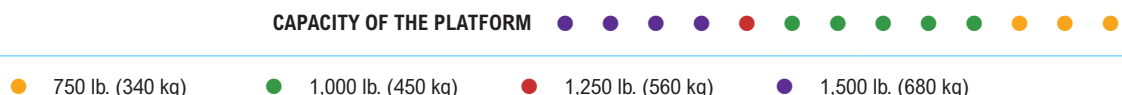
PMR0260D	Tall Skysafe® intermediate C-stirrup	2	2	2	2	2	2	2	2	2	2	2	2	2
PMR0400D	Short Skysafe® intermediate C-stirrup	2	2	2	2	2	2	2	2	2	2	2	2	2
PMR3110	Aluminium tall stirrup	2	2	2	2	2	2	2	2	2	2	2	2	2

STEP 4: Add the end frame

PMR0030B	Skysafe® end frame	2	2	2	2	2	2	2	2	2	2	2	2	2
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NUMBER OF COMPONENTS FOR A RIGID MODULAR PLATFORM	6	7	7	7	8	8	8	9	9	9	10	10	10	
NUMBER OF COMPONENTS FOR A KNOCKDOWN MODULAR PLATFORM	7	15	15	15	19	19	19	23	23	23	27	27	27	

CAPACITY OF THE PLATFORM



temporary access

suspended platforms

COMPONENTS FOR SKYSAFE® MODULAR SUSPENDED PLATFORMS (RIGID AND KNOCKDOWN)

PART #	DESCRIPTION	WEIGHT	PRICE
Connectors			
PMR0041C	U-frame connector (one required between each knockdown stage assembly)	27 lb. (12.2 kg)	\$330.90
Stirrups			
STMSTE01	Standard end stirrup with casters	56 lb. (24.4 kg)	\$1,132.00
PMR0331D	Lightweight end stirrup with casters	10 lb. (4.5 kg)	\$1,074.00
PMR0260D	Tall intermediate C-stirrup	112 lb. (50.8 kg)	\$2,810.00
PMR0400D	Short intermediate C-stirrup	86 lb. (39 kg)	\$2,092.00
PMR0720D	Intermediate C-stirrup (wide base)	188 lb. (85.3 kg)	\$3,146.00
PMR3110	Aluminium tall stirrup	83 lb. (37.8 kg)	\$3,020.00
PMR3111	Aluminium workage stirrup	108 lb. (49.1 kg)	\$3,646.00
PMR3201	Aluminium C-stirrup bolted wide body base assembly		\$1,960.00
End frames			
PMR0030B	End frame	10 lb. (4.5 kg)	\$571.60
Corner sections			
PMR0004D	15 degree corner section with four H-brackets	36 lb. (16.3 kg)	\$1,890.00
PMR0005D	30 degree corner section with four H-brackets	38 lb. (17.2 kg)	\$1,966.00
PMR0006D	45 degree corner section with four H-brackets	41 lb. (18.6 kg)	\$2,164.00
PMR0007D	60 degree corner section with four H-brackets	42 lb. (19.1 kg)	\$2,077.00
PMR0008D	90 degree corner section with four H-brackets	45 lb. (20.4 kg)	\$2,113.00
PMREC08D	90 degree extended corner section with four H-brackets	62 lb. (28.1 kg)	\$3,094.00



STMSTE01



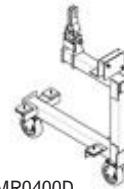
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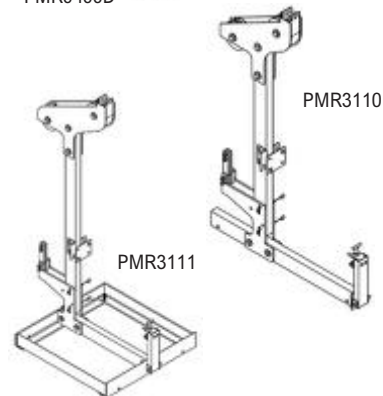
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PMR0720D



PMR0400D



PMR3110



PMR3111



PMR0030B



PMR0006D



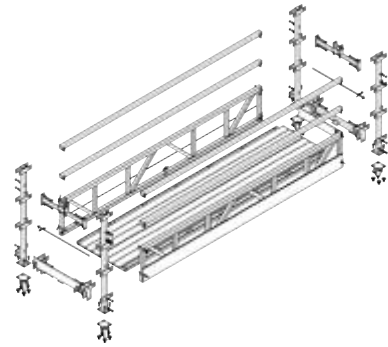
PMREC08D

Thrusafe

boiler platform

THRUSAFE BOILER PLATFORM

PART #	DESCRIPTION	WEIGHT	PRICE
Complete platform assemblies with required accessories			
PFD3001D	9'9" (3 m) stage assembly with deck and two side rails	183 lb. (83 kg)	ON REQUEST
PFD2001D	6'6" (2 m) stage assembly with deck and two side rails	132 lb. (59.9 kg)	ON REQUEST
PFD1001D	3'3" (1 m) stage assembly with deck and two side rails	65 lb. (29.5 kg)	ON REQUEST
PFD0101B	U-frame connector with casters and hoist support	80 lb. (36.3 kg)	ON REQUEST
PFD0500B	U-connector	45 lb. (20.4 kg)	ON REQUEST
PFD0400B	Midrail U-connector		ON REQUEST
Separate platform components			
PFD3100D	9'9" (3 m) deck assembly	65 lb. (29.5 kg)	ON REQUEST
PFD3200D	9'9" (3 m) side section (2 required per platform)	37 lb. (16.8 kg)	ON REQUEST
PFD3300B	9'9" (3 m) hand rail (4 required per platform)	11 lb. (5 kg)	ON REQUEST
PFD2100D	6'6" (2 m) deck assembly	46 lb. (20.9 kg)	ON REQUEST
PFD2200D	6'6" (2 m) side section (2 required per platform)	27 lb. (12.2 kg)	ON REQUEST
PFD2300B	6'6" (2 m) hand rail (4 required per platform)	8 lb. (3.6 kg)	ON REQUEST
PFD1100D	3'3" (1 m) deck assembly	46 lb. (20.9 kg)	ON REQUEST
PFD1200D	3'3" (1 m) side section (2 required per platform)	27 lb. (12.2 kg)	ON REQUEST
PFD1300B	3'3" (1 m) hand rail (4 required per platform)	8 lb. (3.6 kg)	ON REQUEST
PFD0300B	Toe board	4 lb. (1.8 kg)	ON REQUEST





Thrusafe platform requirements

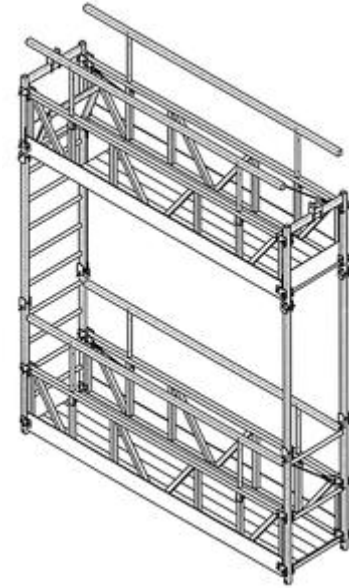
PART NUMBER	DESCRIPTION	6'6" (2 M)	9'9" (3 M)	13' (4 M)	16'6" (5 M)	20' (6 M)	23' (7 M)	26' (8 M)	29'6" (9 M)	33' (10 M)	36' (11 M)	39'6" (12 M)	42'6" (13 M)	46' (14 M)	49' (15 M)
PFD3001D	9'10" (3 m) Thrusafe stage assembly with deck and two side rails	1	1	1	2	2	2	3	2	3	4	3	4	5	
PFD2001D	6'6" (2 m) Thrusafe stage assembly with deck and two side rails	1		1			1		2	1		2	1		
PFD1001D	3'3" (1 m) Thrusafe stage assembly with deck and two side rails			1		1									
PFD0101B	Thrusafe U-frame connector with casters and hoist support		2	2	2	2	2	2	2	2	2	2	2	2	
PFD0500B	Thrusafe U-connector		1	1	1	2	2	2	3	3	3	4	4	4	
CAPACITY OF THE PLATFORM		●	●	●	●	●	●	●	●	●	●	●	●	●	

CAPACITY OF THE PLATFORM










● 750 lb. (340 kg)
 ● 1,000 lb. (450 kg)
 ● 1,250 lb. (560 kg)
 ● 1,500 lb. (680 kg)

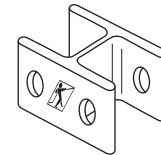
SKYSAFE® MULTI-TIER DOUBLE-DECKED PLATFORM

PART #	DESCRIPTION	WEIGHT	PRICE
Required sections			
MLP1060D	9'9" (3 m) platform section with access hatch on deck	146 lb. (66.2 kg)	ON REQUEST
PMR1800D 	9'9" (3 m) platform section with four H-brackets	132 lb. (59.9 kg)	ON REQUEST
PMR0036B	9'9" (3 m) section horizontal line safety kit	4 lb. (1.8 kg)	ON REQUEST
PMR1700D 	6'6" (2 m) platform section with four H-brackets	88 lb. (39.9 kg)	ON REQUEST
PMR0035B	6'6" (2 m) section horizontal line safety kit	3 lb. (1.4 kg)	ON REQUEST
PMR1600D	3'3" (1 m) platform section with four H-brackets	50 lb. (22.7 kg)	ON REQUEST
PMR0034B	3'3" (1 m) section horizontal line safety kit	2 lb. (0.9 kg)	ON REQUEST
MLP1011D	Upper platform end stirrup	68 lb. (30.8 kg)	ON REQUEST
MLP1030D	Lower platform end stirrup with ladder rungs	40 lb. (18.1 kg)	ON REQUEST
MLP1050D	Lower platform end stirrup	36 lb. (16.3 kg)	ON REQUEST
Components by distance between decks			
9 ft.			
MLP1021C	9' (2.75 m) link with ladder rungs	49 lb. (22.2 kg)	ON REQUEST
MLP1041C	9' (2.75 m) link	1 lb. (0.5 kg)	ON REQUEST
PMR0037B	9' (2.75 m) link vertical safety line kit	3 lb. (1.4 kg)	ON REQUEST
12 ft.			
MLP1022D	12' (3.7 m) Skysafe® link with ladder rungs	75 lb. (34 kg)	ON REQUEST
MLP1042C	12' (3.7 m) link	1 lb. (0.5 kg)	ON REQUEST
PMR0038B	12' (3.7 m) link vertical safety line kit	4 lb. (1.8 kg)	ON REQUEST
15 ft.			
MLP1023D	15' (4.6 m) Skysafe® link with ladder rungs	100 lb. (45.4 kg)	ON REQUEST
MLP1043C	15' (4.6 m) link	1 lb. (0.5 kg)	ON REQUEST
PMR0039B	15' (4.6 m) link vertical safety line kit	4 lb. (1.8 kg)	ON REQUEST



SKYSAFE® PARTS AND ACCESSORIES

PART #	DESCRIPTION	WEIGHT	PRICE
Carrying storage reels			
889	Carrying/storage reel – 82 ft. (25 m) of 5/16 in. (8.4 mm)	2 lb. (0.9 kg)	\$43.60
909	Carrying/storage reel – 164 ft. (50 m) of 5/16 in. (8.4 mm) – 82 ft. (25 m) of 7/16 in. (11.5 mm)	2.5 lb. (1.1 kg)	\$50.80
899	Carrying/storage reel – 328 ft. (100 m) of 5/16 in. (8.4 mm) – 246 ft. (75 m) of 7/16 in. (11.5 mm) – 197 ft. (60 m) of 5/8 in. (16.3 mm)	4.4 lb. (2 kg)	\$93.20
Manual rope reelers			
858	Manual rope reeler from 325 to 1,770 ft. capacity	22 lb. (10 kg)	\$569.80
868	Manual rope reeler from 225 to 1,245 ft. capacity	20 lb. (9 kg)	\$520.50
Bumper rollers			
PMR2300B	Bumper roller 5 x 16 with brackets	10 lb. (4.5 kg)	\$460.30
3438	Telescopic pneumatic bumper roller	10 lb. (4.5 kg)	\$488.20
Other platform accessories and components			
FY101230 	Connector pin for handrail	–	\$24.00
FY105315 	Ball lock pin for knockdown side/deck connection	–	\$112.60
PIN0001B 	Connector pin for rigid platform sections (MPO3)	–	\$42.30
PMR0025B 	Section connecting H-bracket	5 lb. (2.3 kg)	\$36.20
PMR1801B 	9'9" (3 m) top rail section – 1 pc	8 lb. (3.6 kg)	\$188.40
PMR1701B 	6'6" (2 m) top rail section – 1 pc	6.2 lb. (2.8 kg)	\$157.50
PMR1601B 	3'3" (1 m) top rail section – 1 pc	4 lb. (1.8 kg)	\$132.40
PMR1501B 	20" (0.5 m) top rail section – 1 pc	4 lb. (1.8 kg)	\$132.40
PUN0020B 	Top rail upright, per piece	3 lb. (1.4 kg)	\$133.70
PMR2309A	Roller only for the PMR2300B bumper 6 x 15	2 lb. (0.9 kg)	\$156.00
STMSTB01	A frame for end stirrup	6 lb. (2.7 kg)	\$685.00
HAC17Q76L	Caster for end stirrup STMSTE01	2 lb. (0.9 kg)	\$124.00
HAC16613C	Caster for intermediate stirrup	7.5 lb. (3.4 kg)	\$122.30
HAC134134	End cap (plastic)	–	\$9.00



H-bracket
PMR0025B

SKYSAFE® PARTS AND ACCESSORIES			
PART #	DESCRIPTION	WEIGHT	PRICE
Other platform accessories and components			
PUN0204B	Nylon sheave for C-stirrup	1 lb. (0.5 kg)	\$234.90
PUN0202B	Platform midrail clamp plate	1.8 lb. (0.8 kg)	\$50.40
PUN0203B	Floor clamp plate	1 lb. (0.5 kg)	\$50.40
PMR0016B	Stirrup saddle for short C-stirrup	6 lb. (2.7 kg)	\$378.80
PMR0018B	Stirrup saddle for end stirrup	4 lb. (1.8 kg)	\$196.00
DECK3	Rigid platform decking 9'9" long x 4 in. wide (3 m x 10 cm)	6 lb. (2.7 kg)	\$132.30
DECK2	Rigid platform decking 6'6" long x 4 in. wide (2 m x 10 cm)	4 lb. (1.8 kg)	\$98.00
DECK1	Rigid platform decking 3'3" long x 4 in. wide (1 m x 10 cm)	3 lb. (1.4 kg)	\$57.30
SKDDECK3	9'9" (3 m) decking starting strip knockdown platform	6 lb. (2.7 kg)	\$222.50
SKDDECK2	6'6" (2 m) decking starting strip knockdown platform	4 lb. (1.8 kg)	\$152.00
SKDDECK1	3'3" (1 m) decking starting strip knockdown platform	2 lb. (0.9 kg)	\$88.10
FKDDECK3	9'9" (3 m) decking finishing strip knockdown platform (4 per deck)	6 lb. (2.7 kg)	\$224.70
FKDDECK2	6'6" (2 m) decking finishing strip knockdown platform (4 per deck)	4 lb. (1.8 kg)	\$156.20
FKDDECK1	3'3" (1 m) decking finishing strip knockdown platform (4 per deck)	—	\$81.00
PMR0109B	Saddle for end and intermediate short stirrup	6 lb. (2.7 kg)	\$192.10
PMR0108B	Skysafe® saddle for tall intermediate and workcage stirrup	6 lb. (2.7 kg)	\$221.50

WELDING KITS

PART #	DESCRIPTION	WEIGHT	PRICE
COV2	Pneumatic Tirak® weather cover		\$151.40
COV3	Electric Tirak® weather cover		\$151.40
AG000GAK	Grounding clamp and magnet with strain relief		\$677.20
AG001	Top assembly – Insulated rubber hose		\$87.70
AG000BAK	Bottom assembly – Split tube for below the hoist		\$161.00
820106	Insulated thimble		\$49.10



COV2 or COV3



AG000BAK



AG000GAK



AG001



820106

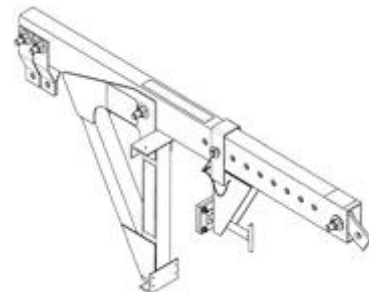
DROP THRU STAND

PART #	DESCRIPTION	WEIGHT	PRICE
PGS0001B	Drop thru stand Rated load of 1,500 lb. (680 kg)	10 lb. (4.5 kg)	\$446.00



PARAPET CLAMP

PART #	DESCRIPTION	WEIGHT	PRICE
DCP001	Parapet clamp Rated load of 1,500 lb. (680 kg)	53 lb. (24 kg)	\$2,928.00



Skybeam® III

1 to 14 ft. (0.3 to 4.3 m) reach modular suspension beam

NEW!

Introducing the new lightweight Skybeam® III a modular suspension beam with a 1,000 lb. (450 kg) capacity. The Skybeam® III uses a new lightweight 8 ft. (2.4 m) aluminium beam that is used in the standard front, middle and rear positions, resulting in less inventory to carry while providing a standard reach of 4½ ft. (1.4 m).

By using standard 8 ft. (2.4 m) aluminium beam components, the Skybeam® III has been engineered to use fewer optional accessories to economically convert the standard 4½ ft. (1.4 m) beam to extended reaches of 6, 8, 12, and 14 ft. (1.8, 2.4, 3.6 and 4.3 m) while maintaining the 1,000 lb. (450 kg) capacity.

Two counterweight bars are available based on the weights you already own longhorn or stud type.

FEATURES

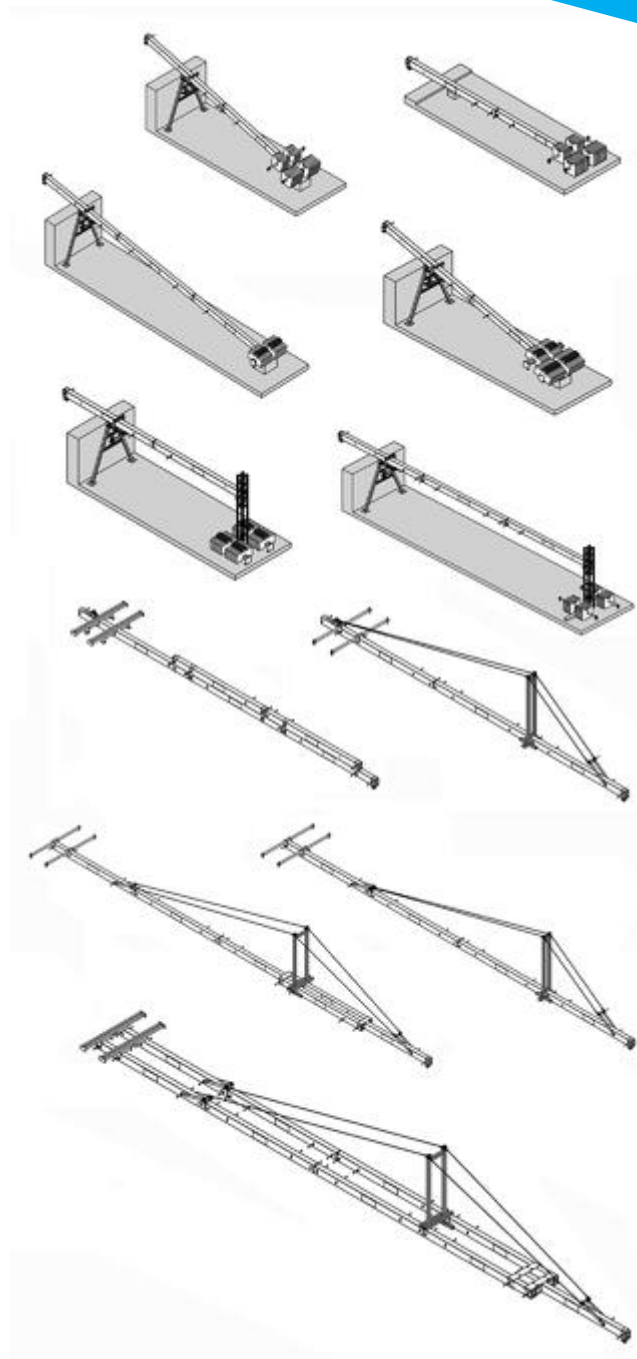
- 1,000 lb. (450 kg) capacity
- Lightweight 8 ft. (2.4 m) aluminium beam – easy to transport
- One standard beam – less inventory
- The modular design provides reaches from 1 to 14 ft. (1.8 to 4.3 m)
- Quick field assembly
- Easy rigging with simple connector pins
- Available in two main configurations:
 - Two 8 ft. (2.4 m) beams for compact installations
 - Three 8 ft. (2.4 m) beams for fewer counterweights
- Short splice for up to 4½ ft. (1.4 m) reaches
- Extended splice for reaches up to 6 ft. (1.8 m)
- Three beam stands available 24, 42 and 60 in. (0.6, 1.1 and 1.5 m) heights
- Beams stands automatically adjust to the angle of the beam
- Standard 8 ft. (2.4 m) beam reduces chances of shipping errors
- Uses standard stud or longhorn counterweights

APPLICATIONS

- Rental companies
- Window washing
- Construction
- Lifting applications
- Suspending platforms
- Facade work
- Bridges
- Industrial services

APPLICABLE STANDARDS

- OSHA / CSA compliant system



**The original Skybeam®
is still available.**

Call for details.

**Counterweights supplied by others.*

Skybeam® III

1 to 14 ft. (0.3 to 4.3 m) reach modular suspension beam

SKYBEAM® III MODULAR SUSPENSION BEAM
12 TO 72 IN. (0.3 TO 6 M) OUTREACH
WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
Two beam with horizontal 12 to 54 in.(0.3 to 1.4 m) outreach				
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	2	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	1	16.9 lb. (7.7 kg)	\$329.60
RBW1110	37 $\frac{3}{8}$ in. (0.95 m) stud counterweight bar	1 or 2, depending on the number of counterweights required.	16.5 lb. (7.5 kg)	\$390.00
RBW1210	53 $\frac{3}{8}$ in. (1.35 m) stud counterweight holder		26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar		26.2 lb. (11.9 kg)	\$752.40

Three beam with horizontal 12 to 54 in.(0.3 to 1.4 m) outreach
*Add the following to the above

RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	1	32.4 lb. (14.7 kg)	\$416.00
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	1	16.9 lb. (7.7 kg)	\$329.60

Inclined two or three with beam with horizontal 12 to 54 in.(0.3 to 1.4 m) outreach
*Add the following to the above

RBS1140	24 in. (0.6 m) roofbeam stand	Select one	46.3 lb. (21.1 kg)	\$1,100.00
RBS1150	42 in. (1.1 m) roofbeam stand		57.6 lb. (26.2 kg)	\$1,273.00
RBS1160	60 in. (1.5 m) roofbeam stand		63.4 lb. (28.8 kg)	\$1,331.00

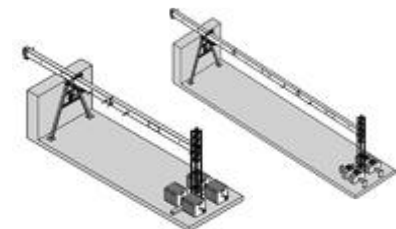
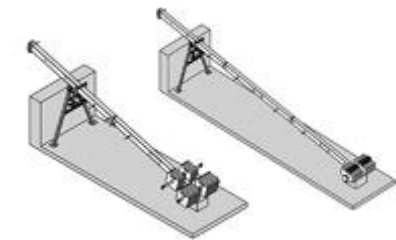
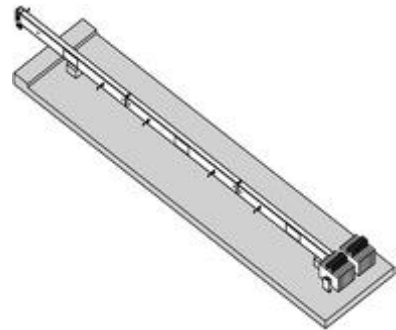
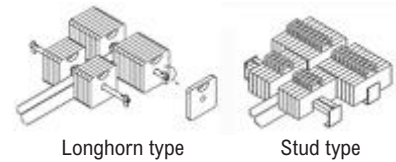
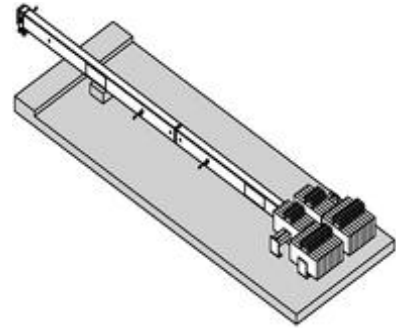
Raised two or three with beam with horizontal 12 to 54 in.(0.3 to 1.4 m) outreach
*Add the following to the above

RBS1150	42 in. (1.1 m) roofbeam stand	Select one	57.6 lb. (26.2 kg)	\$1,273.00
RBS1160	60 in. (1.5 m) roofbeam stand		63.4 lb. (28.8 kg)	\$1,331.00
RBS1100	Roofbeam rear stand	1	60.3 lb. (27.1 kg)	\$1,486.00

Change any of the above beams to a 72 in. (6 ft.) reach

RBL1165	82.5 in. (2.1 m) roofbeam splice assembly	1	39.2 lb. (17.8 kg)	\$1,240.00
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Counterweights supplied by others.



temporary access

modular suspension beam

Skybeam® III

1 to 14 ft. (0.3 to 4.3 m) reach modular suspension beam

SKYBEAM® III MODULAR SUSPENSION BEAM 8 FT. (2.4 M) REACH – 4 SECTIONS WITH TRUSS WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	4	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	3	16.9 lb. (7.7 kg)	\$329.60
RBL1235	Roof beam truss cable bracket	2	9.5 lb. (4.3 kg)	\$449.70
RBL1250	8 ft. (2.4 m) reach roof beam truss	1	62.3 lb. (28.3 kg)	\$764.00
RBL1290	86 in. (2.2 m) front truss cable	2	2.3 lb. (1 kg)	\$71.30
RBL1291	123 in. (3.1 m) rear truss cable	2	5.1 lb. (2.3 kg)	\$72.30
RBW1210	53 3/8 in. (1.4 m) stud counterweight holder	2	26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar	Select style of counterweight	26.2 lb. (11.9 kg)	\$752.40

Counterweights supplied by others.



SKYBEAM® III MODULAR SUSPENSION BEAM 8 FT. (2.4 M) REACH – 3 SECTIONS WITH TRUSS WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	3	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	2	16.9 lb. (7.7 kg)	\$329.60
RBL1185	Roof beam end bracket	1	19.6 lb. (8.9 kg)	\$821.90
RBL1235	Roof beam truss cable bracket	2	9.5 lb. (4.3 kg)	\$449.70
RBL1250	8 ft. (2.4 m) reach roof beam truss	1	62.3 lb. (28.3 kg)	\$764.00
RBL1290	86 in. (2.2 m) front truss cable	2	2.3 lb. (1 kg)	\$71.30
RBL1291	123 in. (3.1 m) rear truss cable	2	5.1 lb. (2.3 kg)	\$72.30
RBW1210	53 3/8 in. (1.4 m) stud counterweight holder	2	26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar	Select style of counterweight	26.2 lb. (11.9 kg)	\$752.40

Counterweights supplied by others.



Skybeam® III

1 to 14 ft. (0.3 to 4.3 m) reach modular suspension beam

SKYBEAM® III MODULAR SUSPENSION BEAM 8 FT. (2.4 M) REACH – 4 SECTIONS LONG DOUBLE STACK (NO TRUSS) WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	7	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	5	16.9 lb. (7.7 kg)	\$329.60
RBL1162	Roof beam pin	3	0.83 lb. (0.38 kg)	\$37.20
RBL1277	Double stack strap	12	2.3 lb. (1 kg)	\$102.00
RBW1210	53 3/8 in. (1.4 m) stud counterweight holder	2	26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar	Select style of counterweight	26.2 lb. (11.9 kg)	\$752.40

Counterweights supplied by others.

SKYBEAM® III MODULAR SUSPENSION BEAM 8 FT. (2.4 M) REACH – 3 SECTIONS LONG DOUBLE STACK (NO TRUSS) WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	5	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	3	16.9 lb. (7.7 kg)	\$329.60
RBL1162	Roof beam pin	4	0.83 lb. (0.38 kg)	\$37.20
RBL1277	Double stack strap	10	2.3 lb. (1 kg)	\$102.00
RBW1210	53 3/8 in. (1.4 m) stud counterweight holder	2	26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar	Select style of counterweight	26.2 lb. (11.9 kg)	\$752.40

Counterweights supplied by others.



temporary access

modular suspension beam

Skybeam® III

1 to 14 ft. (0.3 to 4.3 m) reach modular suspension beam

SKYBEAM® III MODULAR SUSPENSION BEAM 12 FT. (3.6 M) REACH WITH TRUSS WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	6	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	2	16.9 lb. (7.7 kg)	\$329.60
RBL1174	Pin for 12 ft. (3.6 m) roof beam	2	9.5 lb. (4.3 kg)	\$108.00
RBL1235	Roof beam truss cable bracket	2	78.4 lb. (35.6 kg)	\$449.70
RBL1260	12/14 ft. (3.6/4.3 m) roof beam truss	1	6 lb. (2.7 kg)	\$868.00
RBL1280	12 ft. (3.6 m) roof beam strap	2	5.1 lb. (2.3 kg)	\$168.00
RBL1291	123 in. (3.1 m) rear truss cable	2	5.1 lb. (2.3 kg)	\$72.30
RBL1294	133 in. (3.4 m) front truss cable	2	26.2 lb. (11.9 kg)	\$74.70
RBW1210	53 $\frac{3}{8}$ in. (1.4 m) stud counterweight holder	2 Select style of counterweight	26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar		26.2 lb. (11.9 kg)	\$752.40

Counterweights supplied by others.

SKYBEAM® III MODULAR SUSPENSION BEAM 14 FT. (4.3 M) REACH WITH TRUSS WITH 1,000 LB. (450 KG) CAPACITY

PART #	DESCRIPTION	QUANTITY	WEIGHT	PRICE
RBL1100	8 ft. (2.4 m) aluminium roofbeam (Universal)	9	32.4 lb. (14.7 kg)	\$416.00
RBL1150	Roofbeam suspension collar	1	4.4 lb. (2.0 kg)	\$161.10
RBL1160	Roofbeam splice assembly 44 in. (1.1 m) long	6	16.9 lb. (7.7 kg)	\$329.60
RBL1176	Pin for 14 ft. (4.3 m) roof beam	2	2.2 lb. (1 kg)	\$110.00
RBL1235	Roof beam truss cable bracket	2	78.4 lb. (35.6 kg)	\$449.70
RBL1260	12/14 ft. (3.6/4.3 m) roof beam truss	1	6 lb. (2.7 kg)	\$868.00
RBL1270	14 ft. (4.3 m) roof beam cross	2	28.2 lb. (12.8 kg)	\$1,176.00
RBL1291	123 in. (3.1 m) rear truss cable	2	5.1 lb. (2.3 kg)	\$72.30
RBL1296	152 in. (3.9 m) front truss cable	2	3.7 lb. (1.7 kg)	\$76.90
RBW1210	53 $\frac{3}{8}$ in. (1.4 m) stud counterweight holder	2 Select style of counterweight	26.2 lb. (11.9 kg)	\$729.20
RBW1320	58 in. (1.47 m) longhorn counterweight bar		26.2 lb. (11.9 kg)	\$752.40
RBW1330	Longhorn counterweight mount for 14 ft. (4.3 m) reach	1	13 lb. (5.9 kg)	\$576.60

Counterweights supplied by others.

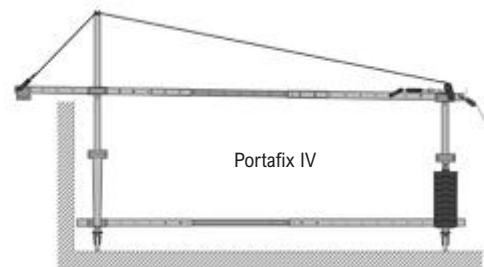
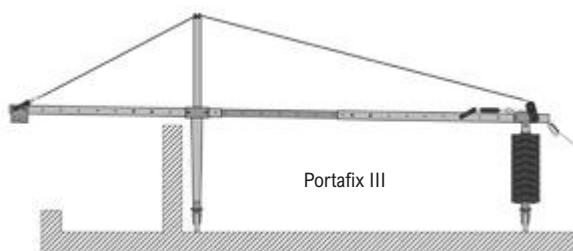


Portafix

steel roof beam

PORTAFIX STEEL ROOF BEAMS

PART #	DESCRIPTION	WEIGHT	PRICE
Complete assemblies			
61358	Portafix II outreach of 4 ft. at 700 lb. or 3 ft. at 1,000 lb.	282 lb. (127.9 kg)	\$5,260.00
61368	Portafix III outreach of 7 ft.-6 in. at 700 lb. or 5.5 ft. at 1,000 lb.	333 lb. (151 kg)	\$5,750.00
61378	Portafix IV outreach of 7 ft. at 700 lb. or 5.5 ft. at 1,000 lb.	554 lb. (251.3 kg)	\$6,750.00
Portafix steel roof beam – Components			
3278	Guiding wire rope with anchor brackets	55 lb. (25 kg)	\$725.80
3308	Telescopic jib, complete	140 lb. (63.5 kg)	\$1,818.00
03348	Rear height adjuster	29 lb. (13.2 kg)	\$568.30
03378	55 lb. (25 kg) stacking counterweight	55 lb. (25 kg)	\$169.90
7767	Rear counterweight cross bar	38 lb. (17.2 kg)	\$640.90
7797	Rear height adjuster	23 lb. (10.4 kg)	\$428.90
7817	Tensioning wire rope with turnbuckle	15 lb. (6.8 kg)	\$564.30
7827	Reinforcing bracket	21 lb. (9.5 kg)	\$465.60
7847	Tension wire anchoring stirrup	5 lb. (2.3 kg)	\$79.50
17477	Tension wire reversing stirrup	5 lb. (2.3 kg)	\$265.70
17497	Scaffold rigging stirrup	1.1 lb. (0.5 kg)	\$118.50
19387	Pin, anchor clip and spring	1.1 lb. (0.5 kg)	\$162.00
19937	Counterweight locking bar	2 lb. (0.9 kg)	\$92.60
20096	Caster with wheel brake	9 lb. (4.1 kg)	\$178.00
35325	Inner element	50 lb. (22.7 kg)	\$598.00
35345	Outer jib element	42 lb. (19.1 kg)	\$566.10
35806	Padlock		\$51.10



Tracage

man-riding cage

The Tracage is durable and designed to be a low maintenance cage. It is designed with a hoist mounted on a saddle that can be easily dismounted by removing four bolts for service. It's been designed for applications such as: ships, boilers, pulp and paper mills, mine access and maintenance, coal, power plants, boilers, refineries, mills, stacks, tanks and building facade maintenance. All the advantages of the Tirak® traction hoist with a driven reeler.

FEATURES

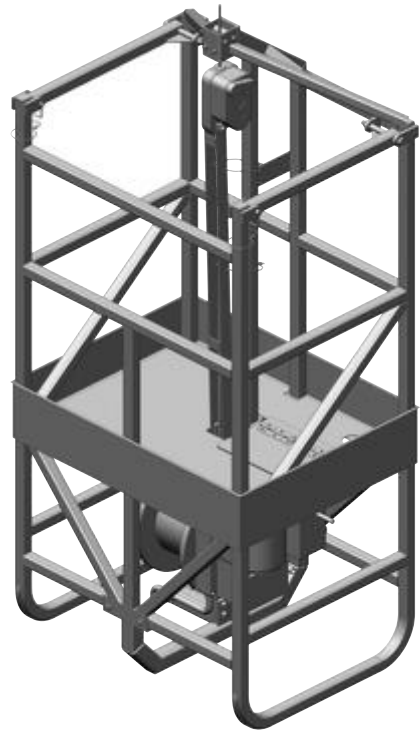
- Up to 400 lb. (181 kg) live load capacity
- Lightweight aluminium welded construction
- One-piece basket no assembly required
- Stirrup reinforced for mid-air transfers
- Hoist mount designed to provide wear protection at base
- Fair lead roller type to avoid any damage to cable
- Fits through standard 30 in. (76.2 cm) clear door opening
- Air hoist style basket contains air shut-off valve, air filter, water separator, pressure regulator (with gauge) and oiler

AVAILABLE MODELS

SMC9000 for the Tirak® X300 hoist

SMC8000 for the Tirak® X500 hoist

**PRICING IS PROVIDED ON A PER PROJECT BASIS,
PLEASE CONTACT US FOR DETAILS.**



Tractelift® type II

climbing aid for vertical ladders

The Tractelift® Type II climb and descent assist with adjustable pulling force by user remote. Two remotes are available and depending on the remote chosen the climb assist pulls with a pulling force corresponding to a user's weight from 100 to 250 lbs. (45 to 113 kg)

Tractelift® Type II was developed listening to windmill technicians in the field. They wanted a system that was easy to use, provided a smooth and more powerful adjustable pulling force while climbing and descending. Field-tested, users agree that the Tractelift® Type II has achieved these goals and more.

**PRICING IS PROVIDED ON A PER PROJECT BASIS,
PLEASE CONTACT US FOR DETAILS.**



UVM10L

inspection and blade maintenance platform

Suitable for a wide range of wind turbines and blade types.

FEATURES

- Used with our Tirak® XE1030P Hoist—UL and CSA certified
- Patented parallelogram hoist adjustment for leveling the platform
- From the central control box both sides of the platform can be independently adjusted and offset from center line
- Bevel section of platform can be manually adjusted for various blade configurations
- Working load limit is 530 lbs (240 kg) (265 lb. [120 kg] per side of platform) with extension
- Battery backup for emergency descent at the control box
- Operating voltage is 220 V, 3-phase, 60 hertz

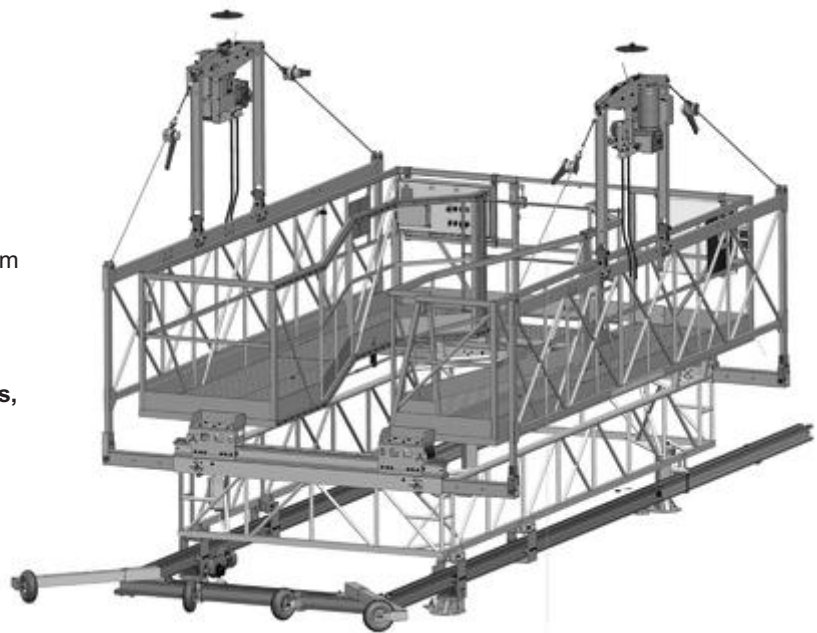
ECONOMICAL SOLUTION

- Reduces the turbine's down time
- No external crane needed
- Takes less than two hours to install.
Fast rigging and de-rigging

EASY TO MANOEUVRE

- No counterweights needed
- Full electrical manipulation of the platform
- Safer thanks to the platform's excellent stability

Pricing is provided on a per project basis, please contact us for details.



temporary access

blade maintenance platform

TOWER TRACX HARNESS

great for tower, mast
and aerial climbing industries




The Tower TracX harness from the TracX family has all the same performance characteristics with the addition of design features specific to tower, mast, and aerial climbing industries. This harness is intended for technicians and professionals who spend the majority of their working time climbing up and down vertical structures.

SEE IT ON PAGE 82!



HEIGHT SAFETY

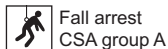


HEIGHT SAFETY EQUIPMENT	p. 80
RESCUE DEVICES	p. 100
CONFINED SPACE	p. 103
HORIZONTAL LIFELINE SYSTEMS	p. 105
ANCHORAGE AND SAFETY LADDER SYSTEMS	p. 112
COLLECTIVE PROTECTION	p. 114

harnesses

at a glance

SERIES	MODEL	DORSAL D-RING	SIDE POS. D-RING	STERNAL D-RING	FRONTAL D-RING(S)	SHOULDER D-RING	PASS THROUGH LEGS	TONGUE AND BUCKLE LEGS	QUICK-CONNECT LEGS	SHOULDER/TRACX PAD(S)	LEG PADS	BELT	ELASTICITY (ELASPAC)	APPLICATIONS	PAGE
PROFESSIONAL SERIES															
Tower TracX	FTD13_	■	■	■				■		■		■		ALP	82
Tower TracX	FTD13_/SAD	■	■	■				■		■		■		ALP	82
Wind TracX	AU7139/XT	■	■	■					■	■				ALP	82
Elastrac®	FMT95_	■	■						■	■	■	■	■	AP	83
Tracforce®	ACK04	■	■				■							AP	83
Rescue	FUY119_	■	■	■	■				■	■	■	■		ADLP	84
COMFORT SERIES															
TracX	AD732_/X	■						■		■				A	84
TracX	AU732_/X	■							■	■				A	84
TracX	AD742_/X	■	■					■		■				AP	84
TracX	AU7132_/X	■	■	■					■	■				ALP	84
TracX	EBD95_/X	■	■					■		■		■		AP	84
PERFORMANCE SERIES															
Versafit	AC732	■					■							A	85
Versafit	AD732	■						■						A	85
Versafit	AC742	■	■				■							AP	85
Versafit	AD742	■	■					■						AP	85
Versafit	AD714	■		■		■		■						ADE	85
Versafit	EBD95_	■	■					■		■		■		AP	85
COMPLIANCE SERIES															
Phoenix T5	AC032	■					■							A	85
Phoenix T5	AD032	■						■						A	85



Fall arrest
CSA group A



Suspension/Descent
CSA group D



Retrieval
CSA group E



Ladder climbing
CSA group L



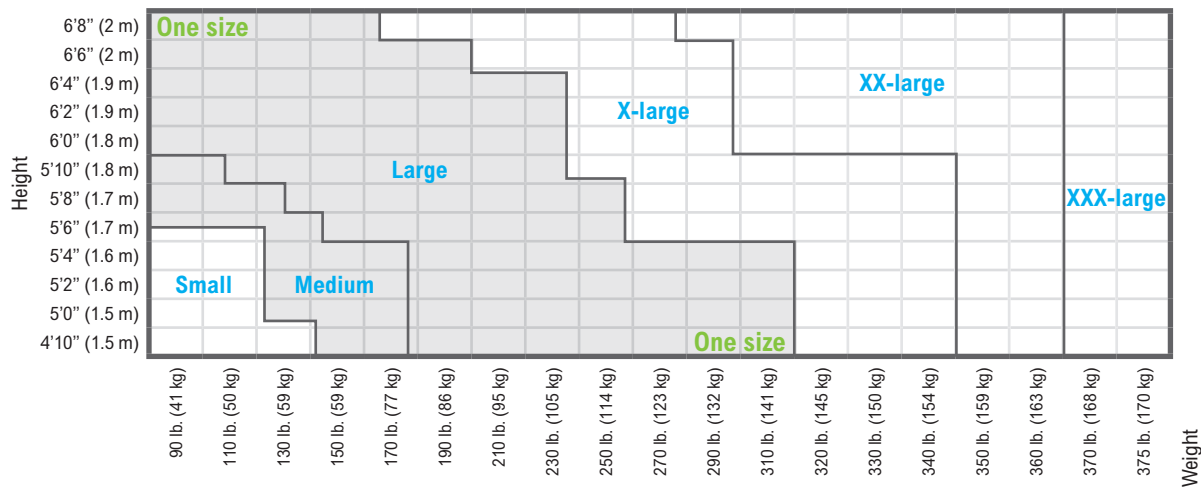
Positioning
CSA Group P

harnesses

at a glance

SIZES

All harnesses are available in different sizes. Modify part number by adding (or by replacing the letter **L**) at the end of the part number either the letter(s) **S** for small, **M** for medium, **XL** for X-large or **XXL** for XX-large.



MODULAR CAPABILITY

Most Tractel harnesses can accomodate your favorite belts.

BELT SIZES

SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
31–39 in. (78–100 cm)	35–43 in. (88–110 cm)	38–46 in. (98–120 cm)	44–52 in. (108–130 cm)	46–55 in. (118–140 cm)

harnesses

professional series

Tower TracX harness

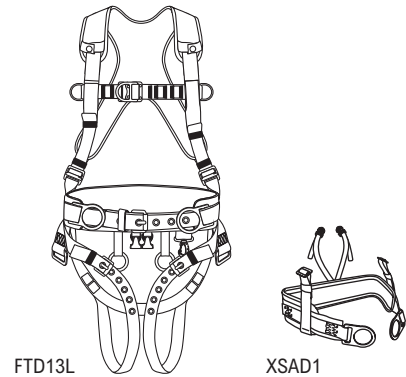
PROFESSIONAL SERIES

The Tower TracX harness from the TracX family has all the same performance characteristics with the addition of design features specific to tower, mast, and aerial climbing industries. This product is intended for technicians and professionals who spend the majority of their working time climbing up and down vertical structures.

TOWER TRACX HARNESS – POLYESTER

PART #	DESCRIPTION	WEIGHT	PRICE
FTD13L	Tower TracX harness with tongue and buckle legs, TracX pad, padded back support belt with side D-rings, removable tool belt, fixed chest strap, sternal and dorsal D-rings, large	8.4 lb. (3.8 kg)	\$558.60
FTD13L/SAD	Tower TracX harness with saddle , large	10.6 lb. (4.8 kg)	\$710.70
XSAD1	Saddle for harness	2.2 lb. (1 kg)	\$143.10

Available sizes: Small, medium, large, X-large and XX-large. | Refer to the belt sizes chart on page 81.



Wind TracX harness

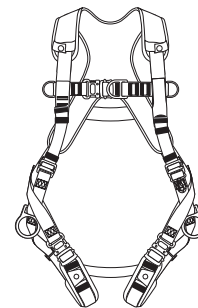
PROFESSIONAL SERIES

The Wind TracX harness combines state-of-the-art safety with ease of use and comfort, making this the perfect option for wind professionals.

WIND TRACX HARNESS – POLYESTER

PART #	DESCRIPTION	WEIGHT	PRICE
AU7139/XT	Wind TracX harness with quick-connect legs, TracX pad, large and bent aluminium side D-rings, fixed chest strap, sternal and dorsal D-rings, one size fits most	3.7 lb. (1.7 kg)	\$354.00

Available sizes: One size fits most and X-large.



harnesses

professional series


Elastrac® harness

flexibility, mobility, durability

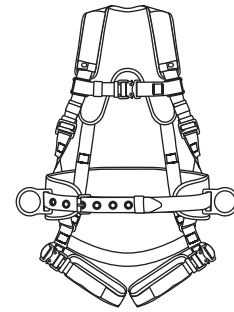
PROFESSIONAL SERIES

The latest innovation from Tractel, the Elastrac® line of harnesses, combines flexibility, mobility and durability into the industries most comfortable all-purpose harness. The key to the Elastrac®'s superior fit and comfort is in the dual elaspac design. The first of its kind, the elaspac controls excessive stretch of similar harness styles, which can lead to increased fall distances, by limiting the allowable stretch to a maximum of two inches, yet giving the user the mobility and flexibility to move and stretch while working, reducing worker fatigue of a long work day. The addition of Tractel's X-style TracX shoulder and back pad provides extra comfort and minimizes weight on the shoulders providing a combination of stretch and comfort unsurpassed in the industry.

ELASTRAC® HARNESS – POLYESTER

PART #	DESCRIPTION	WEIGHT	PRICE
FMT95L 	Elastrac® harness with dual ElasPac cases, quick-connect legs and chest straps, TracX pad, leg pads, belt, side-positioning D-rings, dorsal D-ring, large	5.8 lb. (2.6 kg)	\$406.20

Available sizes: Small, medium, large, X-large and XX-large. | Refer to the belt sizes chart on page 81.



Tracforce® harness

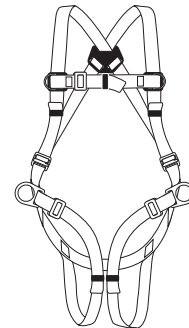
PROFESSIONAL SERIES

Tracforce® welding harness is designed for use by industrial and commercial welders who work at heights. Constructed from Kevlar and Technora fibers, the Tracforce® welding harness offers an exceptionally long life under working conditions like flame and heat that would normally destroy a polyester or nylon equivalent.

TRACFORCE® HARNESS – MADE OF KEVLAR FIRE RETARDANT MATERIAL

PART #	DESCRIPTION	WEIGHT	PRICE
ACK04	Tracforce® harness, pass through legs, side-positioning D-rings dorsal D-ring, one size fits most	3 lb. (1.4 kg)	\$400.10

Available sizes: One size fits most and X-large.



www.tractel.com

height safety

harnesses

harnesses

professional and comfort series

Rescue harness

superior fit for all day comfort and quick intervention

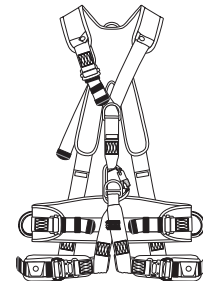
PROFESSIONAL SERIES

The Rescue harness combines safety, versatility and comfort. The special Y-shape design includes a simple attachment point making an easy and quick donning. The strap configuration allows better fastening to the body and gives the worker extra mobility when bending.

RESCUE HARNESS – POLYESTER

PART #	DESCRIPTION	WEIGHT	PRICE
FUY119L	Rescue Y-style harness with independent leg straps with quick-connect legs, TracX pad, sternal and waist D-rings, large and bent aluminium side D-rings, triple-locking aluminium carabiner, dorsal D-ring, large	5.3 lb. (2.4 kg)	\$556.20

Available sizes: Medium, large, X-large and XX-large.



TracX harness

COMFORT SERIES

The TracX harness is one of Tractel's most comfortable harness. The TracX pad provides extra comfort and minimizes weight on shoulders. The breathable lining keeps you dry and comfortable. Its adjustable leg, shoulder, chest and sub-pelvic straps can be adjusted to a perfect fit for maximum comfort. Its snap release lanyard keeper design keeps the lanyard arm out of the way when not in use and minimizes the risk of tripping.

TRACX HARNESS – POLYESTER

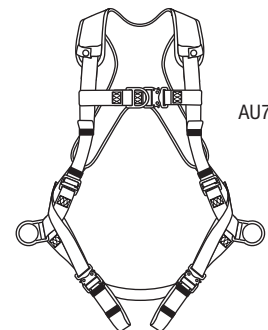
PART #	DESCRIPTION	WEIGHT	PRICE
AD732/X	TracX harness, tongue and buckle legs, TracX pad, dorsal D-ring, one size	3.4 lb. (1.5 kg)	\$274.60
AU732/X	AD732/X with quick-connect legs	3.4 lb. (1.5 kg)	\$279.70
AD742/X	TracX harness, tongue and buckle legs, TracX pad, side-positioning D-rings, dorsal D-ring, one size	4.1 lb. (1.9 kg)	\$284.60
AU7132/X	TracX harness, quick-connect legs, TracX pad, side-positioning D-rings, sternal D-ring, fixed chest strap, dorsal D-ring, one size	5.3 lb. (2.4 kg)	\$295.80

Available sizes: One size fits most and X-large.

TracX harness with belt

EBD95L/X	TracX harness with belt, tongue and buckle legs, TracX pad, padded back support belt with side D-rings, removable tool belt and dorsal D-ring, large	4.1 lb. (1.9 kg)	\$362.50
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Available sizes: Medium, large and X-large. | Refer to the belt sizes chart on page 81.



AU7132/X

harnesses




performance and compliance series

Versafit harness

PERFORMANCE SERIES

The Versafit harness is Tractel's most versatile harness. With its adjustable leg, shoulder, chest and sub-pelvic straps it can be adjusted to a perfect fit for maximum comfort.

VERSAFIT HARNESS – POLYESTER

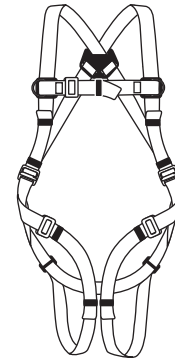
PART #	DESCRIPTION	WEIGHT	PRICE
AC732 	Versafit harness, pass through legs, dorsal D-ring, one size fits most	2.2 lb. (1 kg)	\$124.60
AD732 	A732 with tongue and buckle legs	2.9 lb. (1.3 kg)	\$153.30
AC742	A732 with side-positioning D-rings	3.0 lb. (1.4 kg)	\$135.50
AD742 	A742 with tongue and buckle legs	3.6 lb. (1.6 kg)	\$163.80
AD714	A732 with tongue and buckle legs, sternal and shoulder D-rings	3.0 lb. (1.4 kg)	\$167.10

Available sizes: Small, one size fits most, X-large and XX-large.

Versafit harness with belt

EBD95L	Versafit harness with belt, tongue and buckle legs, removable tool belt, side D-rings, shoulder pads, large	3.6 lb. (1.6 kg)	\$273.70
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Available sizes: Medium, large and X-large. | Refer to the belt sizes chart on page 81.





AC732

Phoenix T5 harness

COMPLIANCE SERIES

The Phoenix T5 harness is specially designed to be light in weight and fully adjustable. It is recommended for your compliance, restraint and fall arrest applications.

PHOENIX T5 HARNESS – POLYESTER

PART #	DESCRIPTION	WEIGHT	PRICE
AC032 	Phoenix T5 harness, pass through legs, one size	2 lb. (0.9 kg)	\$75.00
AD032 	Phoenix T5 harness, tongue and buckle legs, one size	2.6 lb. (1.2 kg)	\$89.30

Available sizes: One size fits most and X-large.



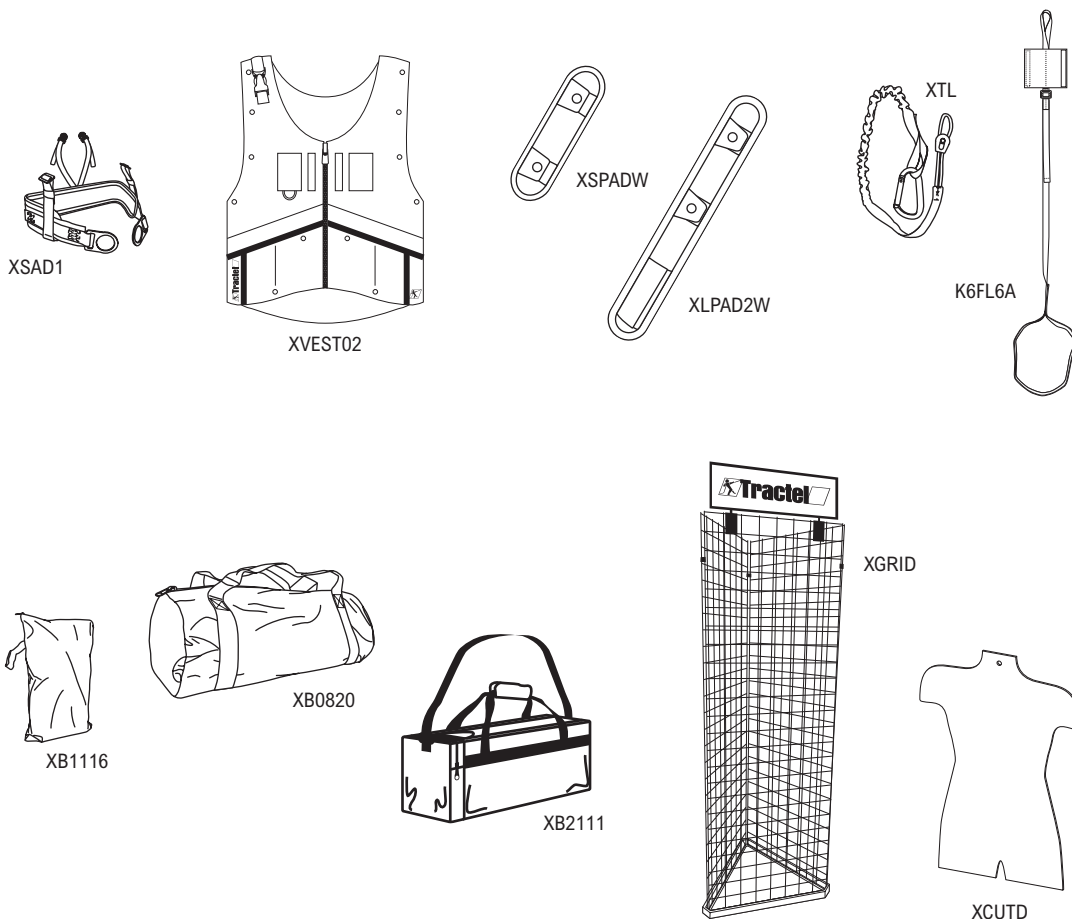
AC032

harnesses

performance and compliance series

ACCESSORIES				
PART #	DESCRIPTION	WEIGHT	PRICE	
XSAD1	Saddle for harness	2.2 lb. (1 kg)	\$143.10	
XVEST02*	Tracvest harness vest, orange	1.1 lb. (0.5 kg)	\$194.20	
XSPADW	Shoulder pads for harness (pair)	0.4 lb. (0.2 kg)	\$20.40	
XLPAD2W	Leg pads for harness (pair)	0.5 lb. (0.2 kg)	\$28.80	
K6FL6A	Suspension loop	0.5 lb. (0.2 kg)	\$43.60	
XTL	Tool lanyard		\$19.10	
XB1116	Carrying and storage bag for harness – 11 x 16 in. (28 x 40 cm)	0.2 lb. (0.1 kg)	\$17.70	
XB0820	Carrying bag with handles – 8 x 20 in. (20 x 50 cm)	0.7 lb. (0.3 kg)	\$43.10	
XB2111	Carrying bag – 11 x 11 x 21 in. (28 x 28 x 53 cm)	0.9 lb. (0.4 kg)	\$60.10	
XGRID	Tractel product grid display		\$297.10	
XCUTD	Tractel dummy cut out display		\$92.40	







*Harness sold separately.



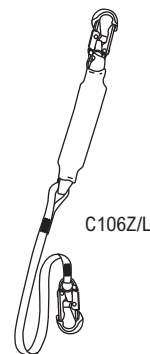
shock-absorbing lanyards

NEW!

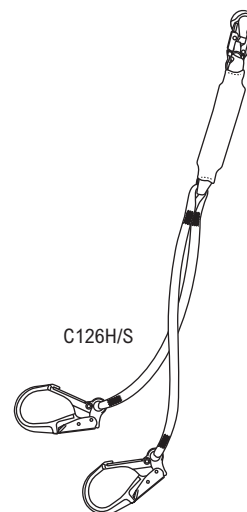
TRACPAC HIGH-ABRASION SHOCK-ABSORBING LANYARDS

PART #	DESCRIPTION	WEIGHT	PRICE
One arm			
C106Z/L 	6 ft. (1.8 m) with 3/4 in. (20 mm) self-locking snap hook both ends – Capacity from 132–310 lb. (60–140 kg)	2.6 lb. (1.2 kg)	\$123.90
C106Z/S 	6 ft. (1.8 m) with 3/4 in. (20 mm) self-locking snap hook both ends – Capacity from 196–420 lb. (89–190 kg)	2.6 lb. (1.2 kg)	\$131.00
C106H/L 	6 ft. (1.8 m) with a 3/4 in. (20 mm) self-locking snap hook at shock-pack and 2 1/4 in. (57 mm) at the arm – Capacity from 132–310 lb. (60–140 kg)	3.2 lb. (1.5 kg)	\$184.30
C106H/S 	6 ft. (1.8 m) with a 3/4 in. (20 mm) self-locking snap hook at shock-pack and 2 1/4 in. (57 mm) at the arm – Capacity from 196–420 lb. (89–190 kg)	3.2 lb. (1.5 kg)	\$191.50
C196ZZ/L	Adjustable from 4 to 6 ft. (1.2 to 1.8 m) with tie-back and 3/4 in. (20 mm) self-locking snap hook both ends – Capacity from 132–310 lb. (60–140 kg)	2.7 lb. (1.2 kg)	\$135.50
C196ZZ/S	Adjustable from 4 to 6 ft. (1.2 to 1.8 m) with tie-back and 3/4 in. (20 mm) self-locking snap hook both ends – Capacity from 196–420 lb. (89–190 kg)	2.7 lb. (1.2 kg)	\$144.20
	Different length – <i>Per foot</i>	0.2 lb. (0.1 kg)	\$0.80
Two arms			
C126C/L	6 ft. (1.8 m), two arms with a 3/4 in. (20 mm) self-locking snap hook at shock-pack and 5/8 in. (16 mm) autolocking carabiners at the arms – Capacity from 132–310 lb. (60–140 kg)	3.5 lb. (1.6 kg)	\$261.80
C126C/S	6 ft. (1.8 m), two arms with a 3/4 in. (20 mm) self-locking snap hook at shock-pack and 5/8 in. (16 mm) autolocking carabiners at the arms – Capacity from 196–420 lb. (89–190 kg)	3.5 lb. (1.6 kg)	\$268.70
C126H/L 	6 ft. (1.8 m), two arms with a 3/4 in. (20 mm) self-locking snap hook at shock-pack and 2 1/4 in. (57 mm) at the arms – Capacity from 132–310 lb. (60–140 kg)	4.7 lb. (2.1 kg)	\$300.10
C126H/S 	6 ft. (1.8 m), two arms with a 3/4 in. (20 mm) self-locking snap hook at shock-pack and 2 1/4 in. (57 mm) at the arms – Capacity from 196–420 lb. (89–190 kg)	4.7 lb. (2.1 kg)	\$307.00
	Different length – <i>Per foot</i>	0.4 lb. (0.2 kg)	\$1.60

Available lengths: 3, 4 or 6 ft. (0.9, 1.2 or 1.8 m) except adjustable and tie-back models.



C106Z/L



C126H/S







height safety

lanyards

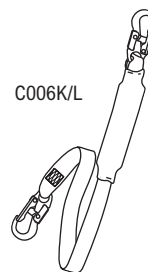
shock-absorbing lanyards

NEW!

PHOENIX SHOCK-ABSORBING LANYARDS

PART #	DESCRIPTION	WEIGHT	PRICE
One arm			
C002K/L	30 in. (76 cm) with ¾ in. (20 mm) self-locking snap hooks – Capacity from 132–310 lb. (60–140 kg)	1.7 lb. (0.8 kg)	\$67.90
C002K/S	30 in. (76 cm) with ¾ in. (20 mm) self-locking snap hooks – Capacity from 196–420 lb. (89–190 kg)	1.7 lb. (0.8 kg)	\$74.90
C006K/L 	6 ft. (1.8 m) with ¾ in. (20 mm) self-locking snap hook both ends – Capacity from 132–310 lb. (60–140 kg)	2 lb. (0.9 kg)	\$70.30
C006K/S 	6 ft. (1.8 m) with ¾ in. (20 mm) self-locking snap hook both ends – Capacity from 196–420 lb. (89–190 kg)	2 lb. (0.9 kg)	\$77.70
C006H/L 	6 ft. (1.8 m) with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arm – Capacity from 132–310 lb. (60–140 kg)	2.6 lb. (1.2 kg)	\$98.14
C006H/S 	6 ft. (1.8 m) with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arm – Capacity from 196–420 lb. (89–190 kg)	2.6 lb. (1.2 kg)	\$107.20
Two arms			
C026H/L 	6 ft. (1.8 m), two arms with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arms – Capacity from 132–310 lb. (60–140 kg)	4 lb. (1.8 kg)	\$151.03
C026H/S 	6 ft. (1.8 m), two arms with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arms – Capacity from 196–420 lb. (89–190 kg)	4 lb. (1.8 kg)	\$158.00

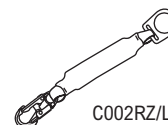
Available length: 6 ft. (1.8 m) only.



C006K/L

TRACPAC SHOCK ABSORBERS

PART #	DESCRIPTION	WEIGHT	PRICE
C002RZ/L	18 in. (46 cm) with D-ring and ¾ in. (20 mm) self-locking snap hook – Capacity from 132–310 lb. (60–140 kg)	1.2 lb. (0.5 kg)	\$74.20
C002RZ/S	18 in. (46 cm) with D-ring and ¾ in. (20 mm) self-locking snap hook – Capacity from 196–420 lb. (89–190 kg)	1.2 lb. (0.5 kg)	\$81.90



C002RZ/L

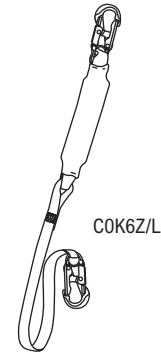
shock-absorbing lanyards

NEW!

TRACFORCE® SHOCK-ABSORBING LANYARDS – MADE OF KEVLAR FIRE RETARDANT MATERIAL

PART #	DESCRIPTION	WEIGHT	PRICE
One arm			
C0K6Z/L	6 ft. (1.8 m) Tracforce® lanyard with a ¾ in. (20 mm) self-locking snap hooks – Capacity from 132–310 lb. (60–140 kg)	2 lb. (0.9 kg)	\$192.90
C0K6Z/S	6 ft. (1.8 m) Tracforce® lanyard with a ¾ in. (20 mm) self-locking snap hooks – Capacity from 196–420 lb. (89–190 kg)	2 lb. (0.9 kg)	\$200.00
Two arms			
C0K26H/L	6 ft. (1.8 m) Tracforce® lanyard with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arms – Capacity from 132–310 lb. (60–140 kg)	4 lb. (1.8 kg)	\$355.90
C0K26H/S	6 ft. (1.8 m) Tracforce® lanyard with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arms – Capacity from 196–420 lb. (89–190 kg)	4 lb. (1.8 kg)	\$363.00

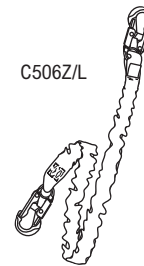
Available lengths: 4, 5 or 6 ft. (1.2, 1.5 or 1.8 m).



C0K6Z/L

STRETCHFOR SHOCK-ABSORBING LANYARDS

PART #	DESCRIPTION	WEIGHT	PRICE
One arm			
C506Z/L	4½ to 6 ft. (1.4 to 1.8 m) with ¾ in. (20 mm) self-locking snap hook both ends – Capacity from 110–220 lb. (50–100 kg)	2.2 lb. (1 kg)	\$104.80
C506Z/S	4½ to 6 ft. (1.4 to 1.8 m) with ¾ in. (20 mm) self-locking snap hook both ends – Capacity from 198–352 lb. (90–160 kg)	2.2 lb. (1 kg)	\$111.80
C506H/L	4½ to 6 ft. (1.4 to 1.8 m) with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arm – Capacity from 110–220 lb. (50–100 kg)	2.8 lb. (1.3 kg)	\$136.90
C506H/S	4½ to 6 ft. (1.4 to 1.8 m) with a ¾ in. (20 mm) self-locking snap hook at shock-pack and 2¼ in. (57 mm) at the arm – Capacity from 198–352 lb. (90–160 kg)	2.8 lb. (1.3 kg)	\$144.10




C506Z/L

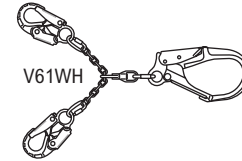
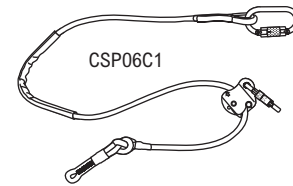
height safety

lanyards

work-positioning assemblies

WORK-POSITIONING ASSEMBLIES





PART #	DESCRIPTION	WEIGHT	PRICE
CSP06C1 	6 ft. x ½ in. Adjustfor work-positioning rope lanyard	2.2 lb. (1 kg)	\$260.90
V61WH	Rebar chain assembly with ¾ in. (20 mm) self-locking snap hook both ends, swivel link and 2¼ in. (57 mm) self-locking snap hook (overall length 27 in. [686 mm])	3.8 lb. (1.7 kg)	\$134.00

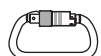


connectors for lanyards

connectors for lanyards

All lanyards that meet ANSI A10.32-2012 and Z359.12-2009 come standard with a ¾ in. (20 mm) forged steel self-locking snap hook (#43601 – Z) at each end. Choose your connector in the list below by changing the last letter of the lanyard product code with the one in brackets.
i.e. the C106Z/E4 comes with the 43601 connector while the C106H/E4 comes with the 43615 connector.
All hooks and carabiners comply with the 3,600 lb. (16 kN) gate strength requirement.

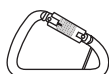
CONNECTORS			
PART #	DESCRIPTION	WEIGHT	PRICE
Carabiners			
PM11Z (C1) 	¾ in. (16 mm) alloy steel autolocking carabiner, 5,000 lb. (22.2 kN)	0.4 lb. (0.2 kg)	\$45.90
P2854Z/3	15/16 in. (24 mm) anodized aluminium triple-locking carabiner, 5,620 lb. (25 kN) with captive eye pin	0.2 lb. (0.1 kg)	\$59.00
P247Z (T1) 	1 in. (26 mm) alloy steel autolocking carabiner, 11,200 lb. (50 kN) with captive eye pin	0.9 lb. (0.4 kg)	\$51.90
P263Z (T) 	2 in. (50 mm) alloy steel autolocking carabiner, 9,000 lb. (40 kN) with captive eye pin	0.9 lb. (0.4 kg)	\$113.40
P2868Z (C6)	2 in. (53 mm) anodized aluminium pear shape autolocking carabiner, 5,620 lb. (25 kN) with captive eye pin	1 lb. (0.5 kg)	\$186.30
P259Z (TT) 	2 in. (53 mm) alloy steel pear shape autolocking carabiner, 7,200 lb. (32 kN) with captive eye pin	1.5 lb. (0.7 kg)	\$152.90



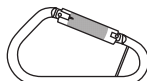
PM11Z (C1)



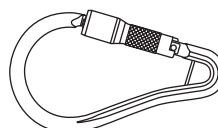
P2854Z/3



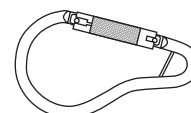
P247Z (T1)



P263Z (T)



P2868Z (C6)

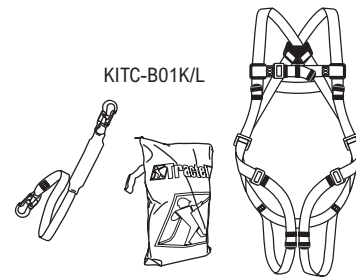


P259Z (TT)

fall protection kits

BASIC FALL PROTECTION KIT

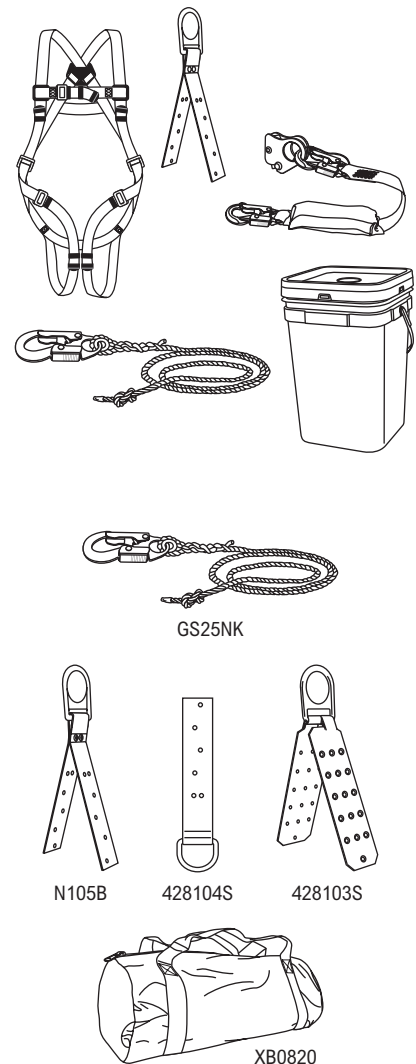
PART #	DESCRIPTION	WEIGHT	PRICE
<ul style="list-style-type: none"> ■ Phoenix T5 harness ■ 6 ft. (1.8 m) shock-absorbing lanyard with ¾ in. (20 mm) self-locking snap hooks (C006K/L or C006K/S) ■ Storage bag (XB1116) 			
KITC-B01K/L	Basic fall protection kit – Lite	5 lb. (2.3 kg)	\$159.40
KITC-B01K/S	Basic fall protection kit – Standard	5 lb. (2.3 kg)	\$166.60



Quik-Mount® roofing system

QUIK-MOUNT® ROOFING SYSTEM

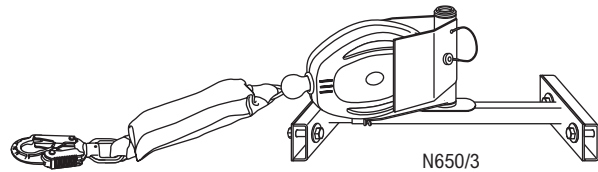
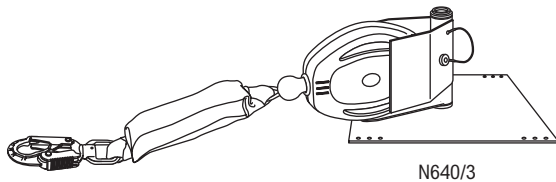
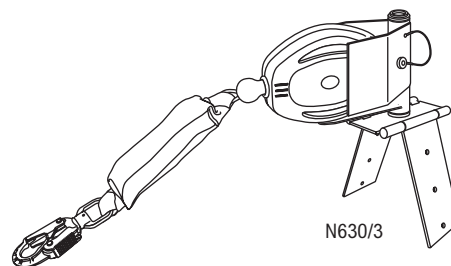
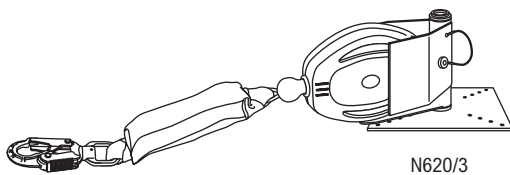
PART #	DESCRIPTION	WEIGHT	PRICE
Quik-Mount® kits			
<ul style="list-style-type: none"> ■ Phoenix T5 harness ■ Stopfor® B rope grab with 30 in. (0.76 m) shock-absorbing lanyard (D5B02K/1) ■ Superline lifeline ■ One reusable roof anchor with screws ■ Pail 			
N0925K/E4	25 ft. (7.6 m) Quik-Mount® kit – E4	10.3 lb. (4.7 kg)	\$328.60
N0950K/E4	50 ft. (15 m) Quik-Mount® kit – E4	12.5 lb. (5.7 kg)	\$354.30
Superline lifeline with ¾ in. (20 mm) steel self-locking snap hook			
GS25NK	25 ft. (7.6 m) lifeline	3.4 lb. (1.5 kg)	\$82.50
GS50NK	50 ft. (15 m) lifeline	6.0 lb. (2.7 kg)	\$109.00
GS100NK	100 ft. (30 m) lifeline	11.2 lb. (5.1 kg)	\$161.90
Accessories			
N105B	Reusable peak roofing anchors with screws (Box of 5)	8.2 lb. (3.7 kg)	\$143.40
N104B	Permanent flat roofing anchors with screws (Box of 5)	12.5 lb. (5.7 kg)	\$176.90
428103S	Heavy-duty hinged D-ring roof anchor with screws	2.5 lb. (1.1 kg)	\$56.90
49SCREW6	Bag of 6 screws	0.2 lb. (0.1 kg)	\$4.10
XB0820	Carrying bag with handles – 8 x 20 in. (203 x 508 mm)	0.7 lb. (0.3 kg)	\$43.10



roof anchors

ROOF ANCHORS			
PART #	DESCRIPTION	WEIGHT	PRICE
Screw-down roof anchor with appropriate connection hardware			
N620*	Screw-down roof anchor	11.5 lb. (5.2 kg)	\$442.30
N620/3	Screw-down roof anchor with 30 ft. (9 m) Blocfor® AES Leading Edge self-retracting lifeline	23.9 lb. (10.8 kg)	\$1,164.00
N620/5	Screw-down roof anchor with 50 ft. (15 m) Blocfor® Leading Edge self-retracting lifeline	31.5 lb. (14.3 kg)	\$1,413.00
Adjustable/swivel ridge anchor with appropriate connection hardware			
N630*	Adjustable/swivel ridge anchor	9.9 lb. (4.5 kg)	\$623.30
N630/3	Adjustable/swivel ridge anchor with 30 ft. (9 m) Blocfor® AES Leading Edge self-retracting lifeline	22.3 lb. (10.1 kg)	\$1,329.00
N630/5	Adjustable/swivel ridge anchor with 50 ft. (15 m) Blocfor® Leading Edge self-retracting lifeline	29.9 lb. (13.6 kg)	\$1,577.00
Flat metal roof anchor with appropriate connection hardware			
N640*	Flat metal roof anchor	16.8 lb. (7.6 kg)	\$478.40
N640/3	Flat metal roof anchor with 30 ft. (9 m) Blocfor® AES Leading Edge self-retracting lifeline	29.2 lb. (13.2 kg)	\$1,197.00
N640/5	Flat metal roof anchor with 50 ft. (15 m) Blocfor® Leading Edge self-retracting lifeline	36.8 lb. (16.7 kg)	\$1,447.00
Standing seam roof clamp with appropriate connection hardware			
N650*	Standing seam roof clamp	29.0 lb. (13.2 kg)	\$853.90
N650/3	Standing seam roof clamp 30 ft. (9 m) Blocfor® AES Leading Edge self-retracting lifeline	41.4 lb. (18.8 kg)	\$1,506.00
N650/5	Standing seam roof clamp with 50 ft. (15 m) Blocfor® Leading Edge self-retracting lifeline	49.0 lb. (22.2 kg)	\$1,752.00

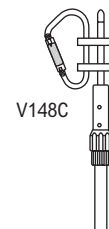
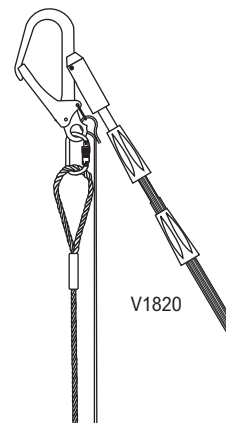
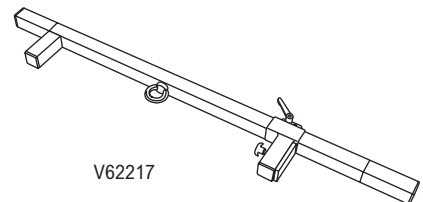
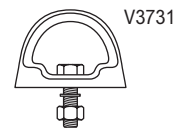
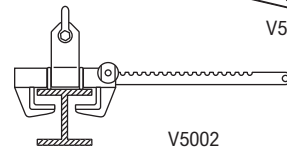
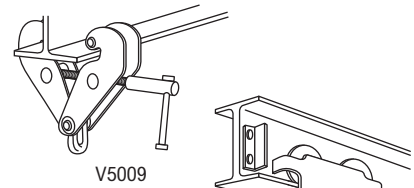
*Does not include self-retracting lifeline.



hard anchorage connectors

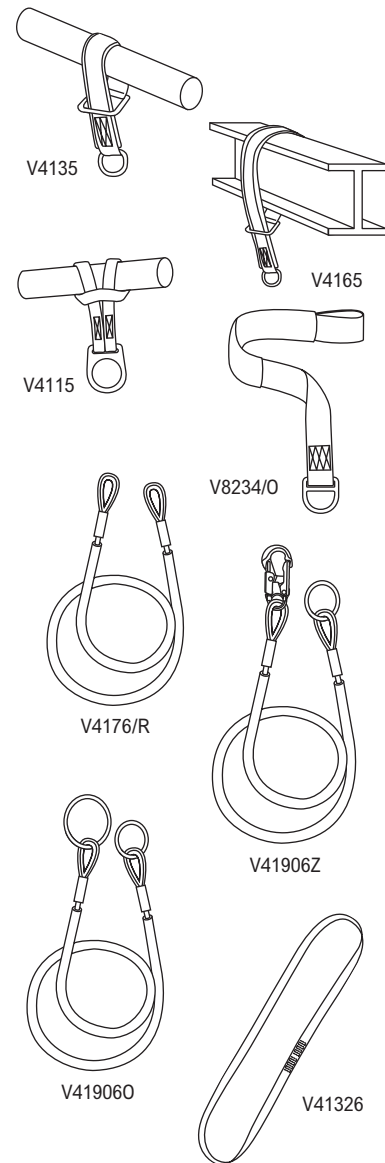
HARD ANCHORAGE CONNECTORS

PART #	DESCRIPTION	WEIGHT	PRICE
V5009	Beam clamp Beam width: 3 to 9¼ in. (76 to 235 mm)	10.6 lb. (4.8 kg)	\$184.50
V5019	Beam trolley Beam width: 2.3 to 8.7 in. (58 to 220 mm)	31 lb. (14.1 kg)	\$325.70
V5002	BeamSlide sliding beam anchor Beam width of 4 to 14 in. (100 to 355 mm) Beam thickness of 1½ in. (38 mm)	5.3 lb. (2.4 kg)	\$516.30
V3731	Anchorage D-ring, ½ in. (13 mm) hole. Includes nut and bolt	0.7 lb. (0.3 kg)	\$79.00
V4232	Anchorage D-ring – clearance hole for ½ in. (13 mm) bolt	1 lb. (0.5 kg)	\$67.40
V4238	Anchorage D-ring – clearance hole for ¾ in. (16 mm) bolt	1 lb. (0.5 kg)	\$67.40
V62217	Door anchor bar – Up to 43 in. (1.1 m) wide	25 lb. (11.3 kg)	\$1,383.00
V148C	Fiberglass pole with carabiner Extends from 4 to 8 ft. (1.2 to 2.4 m)	3.3 lb. (1.5 kg)	\$520.50
V1820	Complete first-man remote hook with fiberglass pole Extends from 8 to 20 ft. (2.4 to 6 m)	8.8 lb. (4 kg)	\$775.50
V3106117	First man remote hook for V1820	1.5 lb. (0.7 kg)	\$347.50
V1106697	Fiberglass pole that extends from 8 to 20 ft. (2.4 to 6 m) with adapter for hook assembly (V1820)	7.3 lb. (3.3 kg)	\$412.80



soft anchorage connectors

SOFT ANCHORAGE CONNECTOR			
PART #	DESCRIPTION	WEIGHT	PRICE
V4135	3 ft. (0.9 m) anchor sling	1.2 lb. (0.5 kg)	\$71.60
V4165	6 ft. (1.8 m) anchor sling	1.8 lb. (0.8 kg)	\$81.00
V4115	15 in. (0.4 m) scaffold choker (use only on 3 in. [76 mm] max. diameter tubing)	0.4 lb. (0.2 kg)	\$34.00
V8234/O	4 ft. (1.2 m) concrete anchor strap with protective sleeve and D-ring (Box of 25)	8.8 lb. (4 kg)	\$343.75
V8236/O	6 ft. (1.8 m) concrete anchor strap with protective sleeve and D-ring (Box of 25)	10 lb. (4.5 kg)	\$407.50
V4174/R	4 ft. x ¼ in. (1.2 m x 6.5 mm) vinyl covered wire rope sling	1.7 lb. (0.8 kg)	\$45.10
V4176/R	6 ft. x ¼ in. (1.8 m x 6.5 mm) vinyl covered wire rope sling	2.0 lb. (0.9 kg)	\$48.20
V4178/R	8 ft. x ¼ in. (2.4 m x 6.5 mm) vinyl covered wire rope sling	2.3 lb. (1 kg)	\$52.60
V41906Z	6 ft. x ¼ in. (1.8 m x 6.5 mm) vinyl covered wire rope sling with ¾ in. (20 mm) self-locking snap hook and O-ring	2.7 lb. (1.2 kg)	\$104.20
V41906O	6 ft. x ¼ in. (1.8 m x 6.5 mm) vinyl covered wire rope sling with O-rings	2.3 lb. (1 kg)	\$101.00
V41326	6 ft. (1.8 m) endless sling	0.4 lb. (0.2 kg)	\$38.50

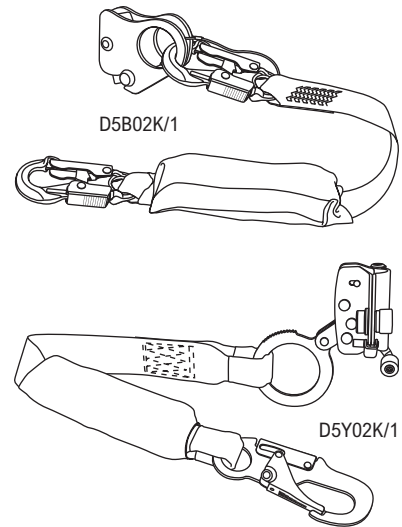


rope grabs

ROPE GRABS – 5/16 IN. (16 MM) THREE-STRAND ROPE

PART #	DESCRIPTION	WEIGHT	PRICE
D5B02K/1	5/16 in. (16 mm) Stopfor® B rope grab with 30 in. (76 cm) shock-absorbing lanyard retained by a wire rope	2.9 lb. (1.3 kg)	\$213.00
D5BP02K/1	5/16 in. (16 mm) Stopfor® B rope grab with park feature and 30 in. (76 cm) shock-absorbing lanyard retained by a wire rope	2.9 lb. (1.3 kg)	\$223.90
D5Y02K/1	5/16 in. (16 mm) rope grab with sewn 30 in. (76 cm) shock-absorbing lanyard		\$128.90

Tractel recommends to use a lanyard with a maximum length of 3 ft. (0.9 m) to limit free fall distance.



Kernmantle lifelines

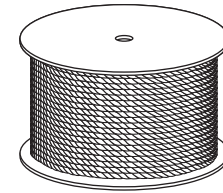
KERNMANTLE LIFELINES

PART #	DESCRIPTION	WEIGHT	PRICE
5/16 in. (11 mm) Kernmantle lifelines with nylon thimble			
G70716	5/16 in. (11 mm) Kernmantle lifeline Breaking strength: 8,000 lb. (35.6 kN) – Per foot	0.1 lb. (0.1 kg)	\$3.60
G16K5N	G70716 with nylon thimble	0.3 lb. (0.1 kg)	\$40.70
G16K5NK	G70716 with nylon thimble, 3/4 in. (20 mm) self-locking snap hook	0.9 lb. (0.4 kg)	\$53.20
G16K5NH	G70716 with nylon thimble, 2 1/4 in. (57 mm) self-locking snap hook	1.4 lb. (0.6 kg)	\$80.30
G16K100N	100 ft. (30 m) of 5/16 in. (11 mm) Kernmantle lifeline	10 lb. (4.5 kg)	\$396.40
G16K200N	200 ft. (60 m) of 5/16 in. (11 mm) Kernmantle lifeline	20 lb. (9.1 kg)	\$748.60
G16K300N	300 ft. (90 m) of 5/16 in. (11 mm) Kernmantle lifeline	30 lb. (13.6 kg)	\$1,101.00
1/2 in. (13 mm) Kernmantle lifelines with nylon thimble			
G7012	1/2 in. (13 mm) Kernmantle lifeline Breaking strength: 10,000 lb. (44.4 kN) – Per foot	0.1 lb. (0.1 kg)	\$3.70
G12K5N	G7012 with nylon thimble	0.3 lb. (0.1 kg)	\$40.70
G12K5NK	G7012 with nylon thimble, 3/4 in. (20 mm) self-locking snap hook	0.9 lb. (0.4 kg)	\$53.20
G12K5NH	G7012 with nylon thimble, 2 1/4 in. (57 mm) self-locking snap hook	1.4 lb. (0.6 kg)	\$80.30
G12K100N	100 ft. (30 m) of 1/2 in. (13 mm) Kernmantle lifeline	10 lb. (4.5 kg)	\$416.00
G12K200N	200 ft. (60 m) of 1/2 in. (13 mm) Kernmantle lifeline	20 lb. (9.1 kg)	\$787.60
G12K300N	300 ft. (90 m) of 1/2 in. (13 mm) Kernmantle lifeline	30 lb. (13.6 kg)	\$1,159.00

ATTENTION
Lifelines are final sales
No returns accepted

BULK ROPE

PART #	DESCRIPTION	WEIGHT PER FT.	PRICE PER FOOT	
			BULK	PER 1,200 FT. REEL
G8058	Superline ¾ in. (16 mm) three strands (blue) Breaking strength: 11,500 lb. (51.2 kN)	0.09 lb. (0.04 kg)	\$1.00	\$0.61



Special lengths – pricing calculation

This is pricing for standard length lifelines. For price of special length lifeline use the following method of calculation, (length in feet x price for the desired quantity x foot) + price for the desired quantity of eye splice assembly. i.e.: a 150 ft. (45 m) Superline lifeline (G8058 – 150 x \$1.00) with a 2¼ in. (57 mm) self-locking snap hook (GS5NH – \$128.60) = \$278.60.

EYE SPLICE ASSEMBLIES

PART #	DESCRIPTION	WEIGHT	PRICE
Superline ¾ in. (16.3 mm) (blue lifeline)			
GS5N	With nylon thimble	0.2 lb. (0.1 kg)	\$37.20
GS5NK	With nylon thimble, ¾ in. (20 mm) self-locking snap hook	0.8 lb. (0.4 kg)	\$55.60
GS5NH	With nylon thimble, 2¼ in. (57 mm) self-locking snap hook	1.4 lb. (0.6 kg)	\$128.60

For ¾ in. (20 mm) eye splice assemblies, please contact customer service.

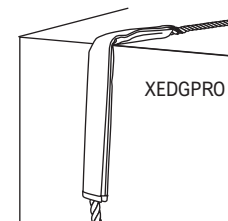
ATTENTION
Lifelines are
final sales
No returns
accepted

Superline LIFELINES WITH NYLON THIMBLE (372058)

PART #	DESCRIPTION	WEIGHT	PRICE
Superline lifelines			
GS25N	25 ft. (7.6 m) Superline lifeline	2.8 lb. (1.3 kg)	\$63.90
GS50N	50 ft. (15 m) Superline lifeline	5.4 lb. (2.4 kg)	\$90.50
GS100N	100 ft. (30 m) Superline lifeline	10.5 lb. (4.8 kg)	\$143.40
Superline lifelines with ¾ in. (20 mm) self-locking snap hook			
GS25NK	25 ft. (7.6 m) Superline lifeline	3.4 lb. (1.5 kg)	\$82.50
GS50NK	50 ft. (15 m) Superline lifeline	6 lb. (2.7 kg)	\$109.00
GS100NK	100 ft. (30 m) Superline lifeline	11.2 lb. (5.1 kg)	\$161.90
GS150NK	150 ft. (45 m) Superline lifeline	17.2 lb. (7.8 kg)	\$210.50
GS200NK	200 ft. (60 m) Superline lifeline	22.7 lb. (10.3 kg)	\$257.70
GS250NK	250 ft. (75 m) Superline lifeline	28.2 lb. (12.8 kg)	\$304.70
GS300NK	300 ft. (91 m) Superline lifeline	33.8 lb. (15.3 kg)	\$351.80
GS350NK	350 ft. (105 m) Superline lifeline	39.3 lb. (17.8 kg)	\$400.40
GS400NK	400 ft. (121 m) Superline lifeline	44.8 lb. (20.3 kg)	\$450.50

Superline LIFELINES WITH NYLON THIMBLE (372058)

PART #	DESCRIPTION	WEIGHT	PRICE
Superline lifelines with 2¼ in. (57 mm) self-locking snap hook			
GS50NH	50 ft. (15 m) Superline lifeline	6.8 lb. (3.1 kg)	\$182.80
GS100NH	100 ft. (30 m) Superline lifeline	11.8 lb. (5.4 kg)	\$235.80
GS150NH	150 ft. (45 m) Superline lifeline	17.7 lb. (8.1 kg)	\$285.60
GS200NH	200 ft. (60 m) Superline lifeline	22.1 lb. (10 kg)	\$341.70
GS250NH	250 ft. (75 m) Superline lifeline	27 lb. (12.2 kg)	\$391.10
GS300NH	300 ft. (91 m) Superline lifeline	32.4 lb. (14.7 kg)	\$447.70
GS350NH	350 ft. (105 m) Superline lifeline	37.1 lb. (16.8 kg)	\$497.10
GS400NH	400 ft. (121 m) Superline lifeline	42.7 lb. (19.4 kg)	\$553.60



ACCESSORY

PART #	DESCRIPTION	WEIGHT	PRICE
XEDGPRO	Edge rope protector sleeve		\$17.90

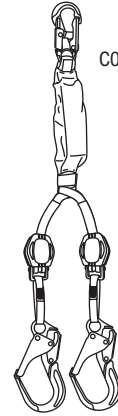
self-retracting lanyards

TRACPAC SELF-RETRACTING LANYARDS

PART #	DESCRIPTION	WEIGHT	PRICE
One arm			
C0506Z/6E4	6 ft. (1.8 m) Tracpac self-retracting lanyard incorporating shock-absorbing lanyard with ¾ in. (20 mm) self-locking snap hook both ends – E4	2.5 lb. (1.1 kg)	\$272.90
C0506Z/6E6	6 ft. (1.8 m) Tracpac self-retracting lanyard incorporating shock-absorbing lanyard with ¾ in. (20 mm) self-locking snap hook both ends – E6	2.5 lb. (1.1 kg)	\$279.50
Two arms			
C0527Y/7E4	7 ft. (2.1 m) self-retracting lanyard incorporating shock-absorbing lanyard with two arms, ¾ in. (20 mm) self-locking snap hook at shock pack and 2½ in. (63 mm) aluminium self-locking snap hooks at each arm – E4	4.8 lb. (2.2 kg)	\$608.90
C0527Y/7E6	7 ft. (2.1 m) self-retracting lanyard incorporating shock-absorbing lanyard with two arms, ¾ in. (20 mm) self-locking snap hook at shock pack and 2½ in. (63 mm) aluminium self-locking snap hooks at each arm – E6	4.8 lb. (2.2 kg)	\$615.70



C0506Z/6E4



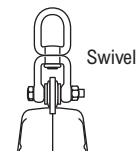
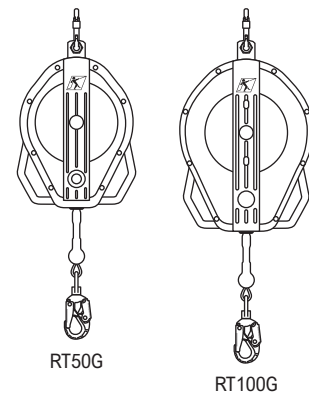
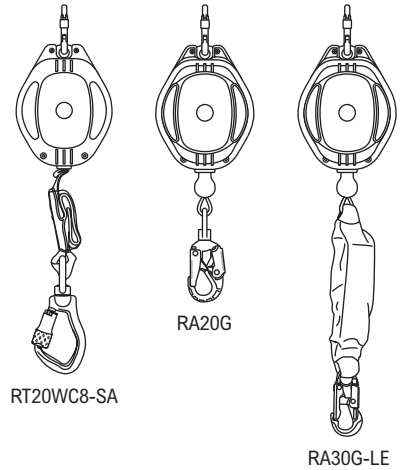
C0527Y/7E4

Blocfor®

self-retracting lifelines

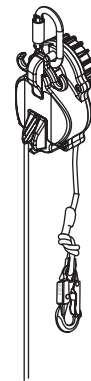
BLOCFOR® SELF-RETRACTING LIFELINES

PART #	DESCRIPTION	WEIGHT	PRICE
Blocfor® B20 web self-retracting lifeline			
RT20WC8-SA	20 ft. (6 m) Blocfor® B20 web self-retracting lifeline with shock absorber	4.9 lb. (2.2 kg)	\$537.30
Blocfor® AES self-retracting lifelines			
RA20G	20 ft. (6 m) Blocfor® AES self-retracting lifeline with galvanized steel wire rope	11.7 lb. (5.3 kg)	\$606.90
RA30G	30 ft. (9 m) Blocfor® AES self-retracting lifeline with galvanized steel wire rope	11.9 lb. (5.4 kg)	\$714.80
RA20S	20 ft. (6 m) Blocfor® AES self-retracting lifeline with stainless steel wire rope	11.7 lb. (5.3 kg)	\$664.10
RA30S	30 ft. (9 m) Blocfor® AES self-retracting lifeline with stainless steel wire rope	11.9 lb. (5.4 kg)	\$782.30
RA30G-LE	30 ft. (9 m) Blocfor® AES leading edge self-retracting lifeline with galvanized steel wire rope	12.3 lb. (5.6 kg)	\$746.60
Blocfor® self-retracting lifelines			
RT50G	50 ft. (15 m) Blocfor® self-retracting lifeline with galvanized steel wire rope	20 lb. (9.1 kg)	\$964.40
RT100G	100 ft. (30 m) Blocfor® self-retracting lifeline with galvanized steel wire rope	36.6 lb. (16.6 kg)	\$1,855.00
RT50G-LE	50 ft. (15 m) Blocfor® leading edge self-retracting lifeline with galvanized steel wire rope	20,4 lb. (9,3 kg)	\$1,040.00
RT50S	50 ft. (15 m) Blocfor® self-retracting lifeline with stainless steel wire rope	20 lb. (9.1 kg)	\$1,147.00
RT100S	100 ft. (30 m) Blocfor® self-retracting lifeline with stainless steel wire rope	36.6 lb. (16.6 kg)	\$2,273.00
Accessories			
	Optional upper swivel attachment Add "/SW" to the end of the product code	0.3 lb. (0.1 kg)	\$96.10
PM11Z	5/8 in. (16 mm) replacement upper carabiner	0.4 lb. (0.2 kg)	\$45.90

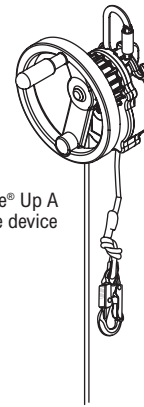


DEROPE® EMERGENCY ESCAPE/CONTROLLED DESCENT DEVICES

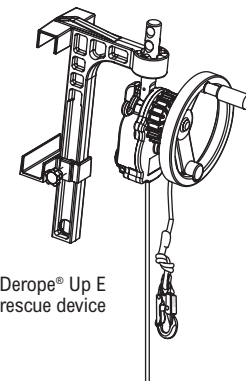
PART #	DESCRIPTION	WEIGHT	PRICE
Derope® T descent device with:			
<ul style="list-style-type: none"> 6 ft. (1.8 m) vinyl covered wire rope sling – V4173 5/8 in. (16 mm) autolocking carabiner – PM11Z J-knife – KSOS Rescue/rope bag – XB23144 or XB26168 			
KT7200/TK	200 ft. (60 m) Derope® T descent/evacuation system	10.1 lb. (4.6 kg)	\$2,558.00
KT7300/TK	300 ft. (91 m) Derope® T descent/evacuation system	11.8 lb. (5.4 kg)	\$2,904.00
KT7400/TK	400 ft. (121 m) Derope® T descent/evacuation system	13.9 lb. (6.3 kg)	\$3,248.00
KT7500/TK	500 ft. (152 m) Derope® T descent/evacuation system	15.5 lb. (7 kg)	\$3,596.00
KT7600/TK	600 ft. (182 m) Derope® T descent/evacuation system	17.2 lb. (7.8 kg)	\$3,938.00
Derope® Up A rescue device with:			
<ul style="list-style-type: none"> 6 ft. (1.8 m) vinyl covered wire rope sling – V4173 5/8 in. (16 mm) autolocking carabiner – PM11Z J-knife – KSOS Rescue/rope bag – XB23144 or XB26168 			
KT7200/AK	200 ft. (60 m) Derope® Up A rescue system	23.5 lb. (10.7 kg)	\$3,176.00
KT7300/AK	300 ft. (91 m) Derope® Up A rescue system	26.9 lb. (12.2 kg)	\$3,521.00
KT7400/AK	400 ft. (121 m) Derope® Up A rescue system	30.3 lb. (13.7 kg)	\$3,865.00
Ladder Derope® Up E rescue device with:			
<ul style="list-style-type: none"> Mounted ladder adapter Adjustable lanyard including two 5/8 in. (16 mm) PM11Z carabiners – D58U98 Edge roller – K072586K Rescue bag – XB26168 			
KT7300/WK	300 ft. (91 m) Derope® Up E rescue system	30.4 lb. (13.8 kg)	\$4,457.00
KT7330/WK	330 ft. (100 m) Derope® Up E rescue system	33.8 lb. (15.3 kg)	\$4,565.00
Ladder Derope® Up E rescue device with:			
<ul style="list-style-type: none"> Mounted ladder adapter Adjustable lanyard including two 5/8 in. (16 mm) PM11Z carabiners – D58U98 Edge roller – K072586K T-bar – K5TBAR/K Stopfor® A rope grab – WA58 Rescue bag – XB26168 			
KT7300/WKE	300 ft. (91 m) Derope® Up E rescue system	34.5 lb. (15.6 kg)	\$4,717.00
KT7330/WKE	330 ft. (100 m) Derope® Up E rescue system	35.5 lb. (16.1 kg)	\$4,824.00
Tripod Derope® Up R descent device			
KT7050/R	50 ft. (15 m) Derope® Up R rescue system	17.5 lb. (7.9 kg)	\$3,322.00
KT7100/R	100 ft. (30 m) Derope® Up R rescue system	19.5 lb. (8.8 kg)	\$3,495.00
Rope			
GC7S9	Super dry, semi-static 5/8 in. (9.5 mm) Kernmantle rope – Per foot	0.03 lb. (0.01 kg)	\$3.60



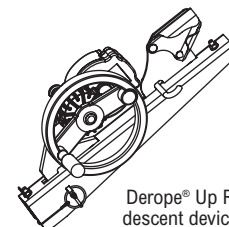
Derope® T descent device



Derope® Up A rescue device



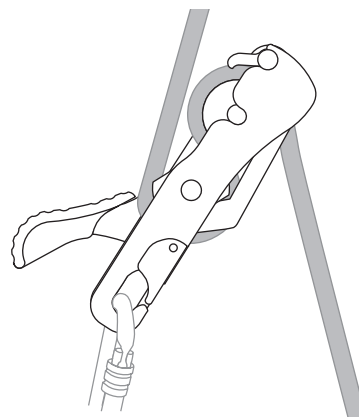
Derope® Up E rescue device



Derope® Up R descent device

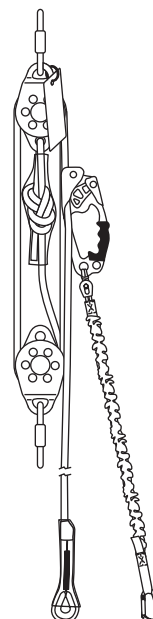
control descent device

CONTROL DESCENT DEVICE			
PART #	DESCRIPTION	WEIGHT	PRICE
K6013572	D4 Descender double safety – 7/16 in. (11 mm) Kernmantle rope – G70716	1.2 lb. (0.5 kg)	\$420.60
D4 Descender kits with:			
<ul style="list-style-type: none"> ■ D4 Descender (K6013572) ■ Rope assembly ■ 6 ft. (1 m) endless sling (V41326) ■ 5/8 in. (16 mm) carabiner (PM11Z) ■ Carrying bag 			
KIT-D430	30 ft. (9 m) D4 Descender kit	5.3 lb. (2.4 kg)	\$617.30
KIT-D450	50 ft. (15 m) D4 Descender kit	7.3 lb. (3.3 kg)	\$682.50
KIT-D475	75 ft. (23 m) D4 Descender kit	9.8 lb. (4.4 kg)	\$764.00
KIT-D4100	100 ft. (30 m) D4 Descender kit	12.3 lb. (5.6 kg)	\$845.60



ascent/descent systems

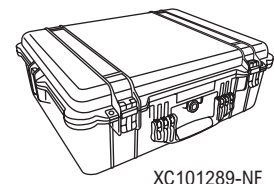
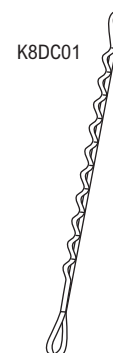
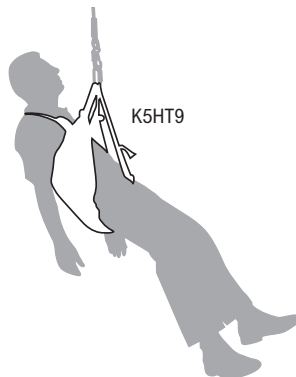
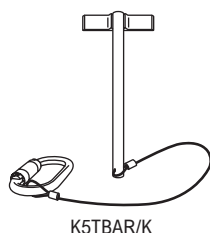
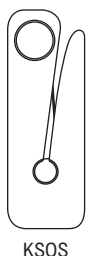
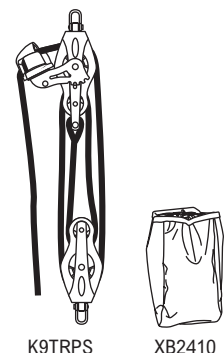
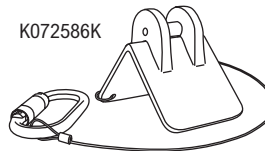
ASCENT/DESCENT SYSTEMS			
PART #	DESCRIPTION	WEIGHT	PRICE
K50S25	25 ft. (7.6 m) ascent/descent system	15 lb. (6.8 kg)	\$2,664.00
K50S50	50 ft. (15 m) ascent/descent system	21.5 lb. (9.8 kg)	\$3,094.00
K50S75	75 ft. (23 m) ascent/descent system	28 lb. (12.7 kg)	\$3,579.00
K50S100	100 ft. (30 m) ascent/descent system	34.5 lb. (15.6 kg)	\$4,111.00
G70716K	Additional foot of 7/16 in. (11 mm) static Kernmantle black rope, the system requires 4 ft. (1.2 m) of rope for each foot of working length – <i>Per foot</i>	0.3 lb. (0.1 kg)	\$3.10
K3JR48	Replacement handle for ascent/descent system, includes: right ascender handle, rope and carabiner	4 lb. (1.8 kg)	\$343.10
K3020492	Right ascender handle	0.5 lb. (0.2 kg)	\$305.40
K3020502	Left ascender handle	0.5 lb. (0.2 kg)	\$305.40



accessories

for rescue and control descent

ACCESSORIES FOR RESCUE AND CONTROL DESCENT			
PART #	DESCRIPTION	WEIGHT	PRICE
K6FL6A	Suspension loop	0.5 lb. (0.2 kg)	\$43.60
XB23144	Medium bag for less than 300 ft. (91 m) of rope	1.7 lb. (0.8 kg)	\$165.20
XB26168	Large bag for more than 300 ft. (91 m) of rope	3.2 lb. (1.5 kg)	\$281.90
K072586K	Edge Roller (rope protection)	1.1 lb. (0.5 kg)	\$297.40
K9TRPS	Victim transfer pulley with carabiners and bag	2.2 lb. (1 kg)	\$950.80
XB2410	Bag for victim transfer pulley	0.3 lb. (0.1 kg)	\$67.90
KSOS	J-knife	0.1 lb. (0.05 kg)	\$49.20
K5TBAR/K	T-bar handle	1 lb. (0.5 kg)	\$244.60
K5HT9	Rescue cradle, one person	2 lb. (0.9 kg)	\$296.10
K8DC01	68½ in. (1.75 m) daisy chain	0.4 lb. (0.2 kg)	\$65.40
XC101289-NF	Hard-shell case	12.8 lb. (5.8 kg)	\$633.80
KSTRAP	Hard-shell case lifting strap	0.7 lb. (0.3 kg)	\$83.20
7987428	Bracket		\$738.40
V4173	6 ft. x ¼ in. (1.8 m x 6.5 mm) vinyl covered wire rope sling	2.0 lb. (0.9 kg)	\$53.70

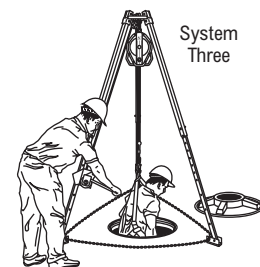
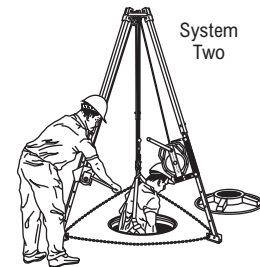
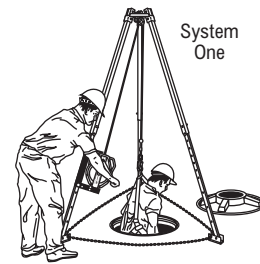


confined space systems

STANDARD CONFINED SPACE SYSTEMS

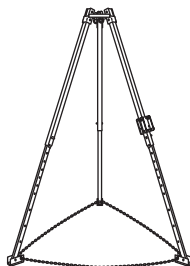
PART #	DESCRIPTION	WEIGHT	PRICE
System One			
<ul style="list-style-type: none"> 7 ft. (2.1 m) tripod Blocfor® retrieval lifeline 			
T51F50G	50 ft. (15 m) galvanized wire rope	82.3 lb. (34.3 kg)	\$4,134.00
T51F100G	100 ft. (30 m) galvanized wire rope	96.3 lb. (43.7 kg)	\$5,660.00
System Two			
<ul style="list-style-type: none"> 7 ft. (2.1 m) tripod Blocfor® retrieval lifeline Work winch 			
T52F50G	50 ft. (15 m) galvanized wire rope	107.8 lb. (48.9 kg)	\$5,450.00
T52F100G	100 ft. (30 m) galvanized wire rope	136.2 lb. (61.8 kg)	\$7,180.00
System Three			
<ul style="list-style-type: none"> 7 ft. (2.1 m) tripod Blocfor® self-retracting lifeline Work winch 			
T53F50G	50 ft. (15 m) galvanized wire rope	102.3 lb. (46.4 kg)	\$4,191.00
T53F100G	100 ft. (30 m) galvanized wire rope	132.9 lb. (60.3 kg)	\$5,170.00

All the above systems include required head pulleys, mounting brackets and carrying bag.

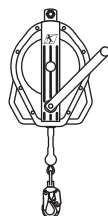


MODEL	DESCRIPTION	TRIPOD	BI-DIRECTIONAL RETRIEVAL		WINCH		RETRACTABLE LIFELINE	
		T3F7	T1T50G	T1T100G	T2S50G	T2S100G	RT50G	RT100G
T51F50G	Confined space system One – 50 ft. (15 m)	■	■					
T51F100G	Confined space system One – 100 ft. (30 m)	■		■				
T52F50G	Confined space system Two – 50 ft. (15 m)	■	■		■			
T52F100G	Confined space system Two – 100 ft. (30 m)	■		■		■		
T53F50G	Confined space system Three – 50 ft. (15 m)	■			■		■	
T53F100G	Confined space system Three – 100 ft. (30 m)	■				■		■

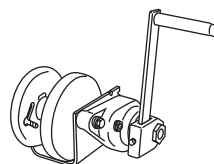
All the above systems include required head pulleys, mounting brackets and carrying bags.



Tripod



Bi-directional retrieval



Winch



Retractable lifeline

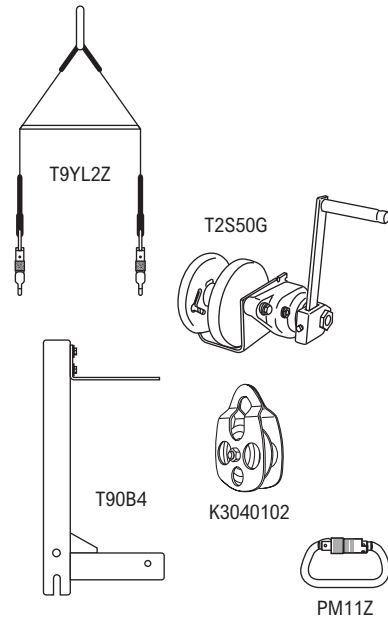
accessories and equipment

for confined space systems

ACCESSORIES AND EQUIPMENT FOR CONFINED SPACE SYSTEMS

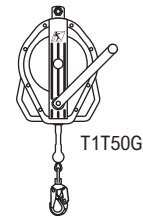
PART #	DESCRIPTION	WEIGHT	PRICE
T9YL2Z	2 ft. (0.6 m) web spreader bar	2.1 lb. (1 kg)	\$201.70
T2S50G*	50 ft. (15 m) work winch	22 lb. (10 kg)	\$1,677.00
T2S100G*	100 ft. (30 m) work winch	34 lb. (15.4 kg)	\$1,869.00
T2S200G*	200 ft. (60 m) work winch	48 lb. (21.8 kg)	\$3,658.00
T90B4	Leg-mounting bracket for Blocfor® retrieval lifeline	16.5 lb. (7.5 kg)	\$275.70
T90B5	Tripod leg-mounting bracket	10.3 lb. (4.7 kg)	\$83.00
K3040102	Steel head pulley	0.7 lb. (0.3 kg)	\$59.50
PM11Z	5/8 in. (16 mm) alloy steel carabiner	0.4 lb. (0.2 kg)	\$45.90

*Work winch must be used with a fall arrest system.



BLOCFOR® BI-DIRECTIONAL RETRIEVAL LIFELINES

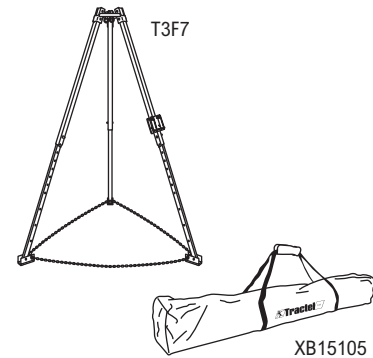
PART #	DESCRIPTION	WEIGHT	PRICE
T1T50G	50 ft. (15 m) Blocfor® bi-directional retrieval lifeline with galvanized steel wire rope	21 lb. (9.5 kg)	\$2,568.00
T1T100G	100 ft. (30 m) Blocfor® bi-directional retrieval lifeline with galvanized steel steel wire rope	45 lb. (20.4 kg)	\$2,945.00
T1T50S	50 ft. (15 m) Blocfor® bi-directional retrieval lifeline with stainless steel wire rope	21 lb. (9.5 kg)	\$2,819.00
T1T100S	100 ft. (30 m) Blocfor® bi-directional retrieval lifeline with stainless steel wire rope	45 lb. (20.4 kg)	\$3,319.00



TRIPODS

PART #	DESCRIPTION	WEIGHT	PRICE
T3F7	7 ft. (2.1 m) telescopic tripod Minimum breaking strength 5,000 lb. (22.2 kN) Includes T90B5 tripod leg-mounting bracket	43.5 lb. (19.7 kg)	\$1,455.00
T3F9	9 ft. (2.7 m) telescopic tripod Minimum breaking strength 5,000 lb. (22.2 kN) Includes T90B5 tripod leg-mounting bracket	67 lb. (30.4 kg)	\$1,896.00
XB15105	Carrying bag for tripod up to 10 ft. (3 m)	15 lb. (6.8 kg)	\$413.20

*Work winch must be used with a fall arrest system.



rescue and rope access

for confined space systems

RESCUE AND ROPE ACCESS			
PART #	DESCRIPTION	WEIGHT	PRICE
Pulleys			
K3040162	S pulley (fixed side plates) – 5/8 to 1/2 in. (9 to 13 mm) diameter Kernmantle rope	0.3 lb. (0.1 kg)	\$41.80
K3040102	M pulley (rotating side plates) – 5/8 to 5/8 in. (8.4 to 16 mm) diameter Kernmantle rope	0.7 lb. (0.3 kg)	\$59.50
K3040112	Double pulley (rotating side plates) – 5/8 to 5/8 in. (8.4 to 16 mm) diameter Kernmantle rope	1.1 lb. (0.5 kg)	\$79.30



K3040162



K3040102



K3040112

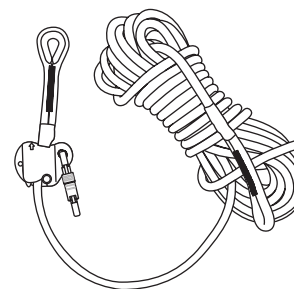
Tempo III

temporary horizontal Kernmantle lifeline

The Tempo III temporary horizontal lifeline was designed as an anchorage point to be used by a maximum of three persons. It provides a simple and lightweight solution to temporary horizontal fall-arrest applications. It can be adjusted from 3 to 60 ft. (1 to 18 m) and must be installed horizontally with a slope of less than 15°.

TEMPO III TEMPORARY HORIZONTAL KERNMANTLE LIFELINE			
PART #	DESCRIPTION	WEIGHT	PRICE
Tempo III system			
<ul style="list-style-type: none"> Tempo III rope adjuster with integral carabiner 60 ft. (18 m) of 1/2 in. (12.5 mm) Kernmantle rope Two 6 ft. (1.8 m) endless slings (V41326) One 5/8 in. (16 mm) carabiner (PM11Z) Three travel O-rings (47700) Storage bag (XB0820) 			
H66500	60 ft. (18 m) Tempo III temporary horizontal lifeline system	12 lb. (5.4 kg)	\$591.70

Note: Refer to product's technical sheet for specifications on free fall distance, efforts at end anchors and number of users.



height safety

pulleys

stanchion

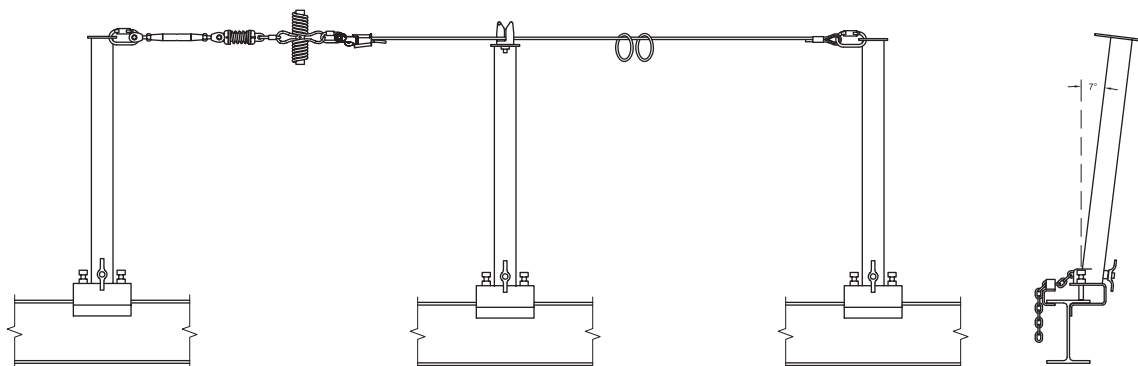
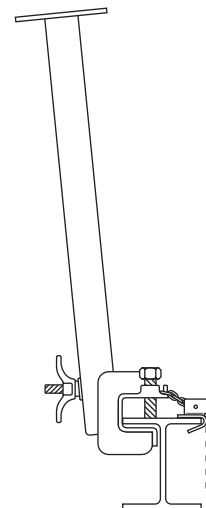
temporary post

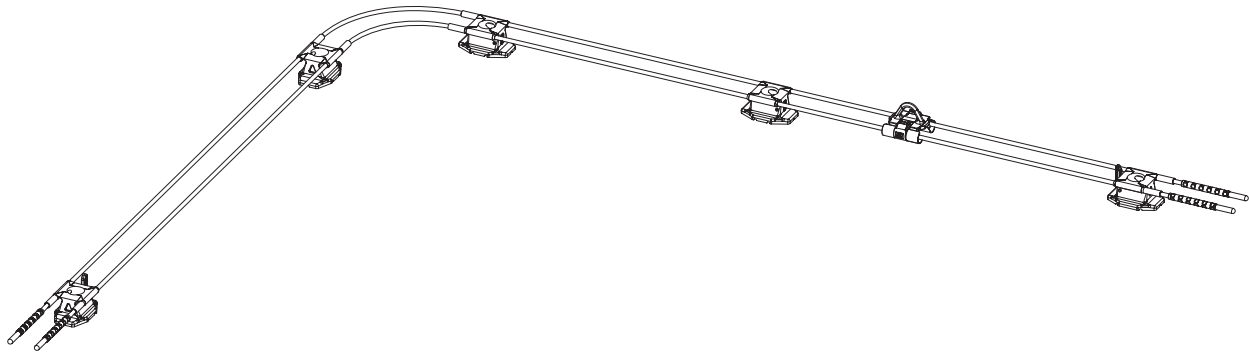
STANCHION				
PART #	DESCRIPTION	WEIGHT	PRICE	
Stanchion				
H8100	Single stanchion (end or intermediate)	40 lb. (18.1 kg)	\$1,011.00	
Travspring® kits for up to 2 users				
<ul style="list-style-type: none"> Galvanized cable assembly 1 in. (25 mm) connectors (P247Z) Turnbuckle tensioner Tension indicator INRS energy absorber Wedge socket O-rings 				
HK-SPG2-60	60 ft. (18 m) Travspring® HLL system	14.5 lb. (6.6 kg)	\$1,365.00	
HK-SPG2-100	100 ft. (30 m) Travspring® HLL system with one intermediate anchor	18.5 lb. (8.4 kg)	\$1,623.00	
HK-SPG2-150	150 ft. (45 m) Travspring® HLL system with two intermediate anchors	23.5 lb. (10.7 kg)	\$1,858.00	
HK-SPG2-200	200 ft. (60 m) Travspring® HLL system with three intermediate anchors	28.5 lb. (12.9 kg)	\$2,078.00	
HK-SPG2-250	250 ft. (75 m) Travspring® HLL system with four intermediate anchors	33.9 lb. (15.4 kg)	\$2,317.00	
HK-SPG2-300	300 ft. (90 m) Travspring® HLL system with five intermediate anchors	38.9 lb. (17.6 kg)	\$2,545.00	

Note: Stanchion posts sold separately.

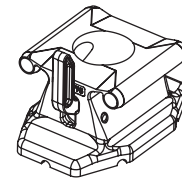
Travsmart kits for up to 2 users				
<ul style="list-style-type: none"> Galvanized cable assembly 1 in. (25 mm) connectors (P247Z) Turnbuckle tensioner Tension indicator INRS energy absorber Wedge socket 				
HK-SMG2-100	100 ft. (30 m) Travsmart HLL system with one intermediate anchor	18 lb. (8.2 kg)	\$1,613.00	
HK-SMG2-150	150 ft. (45 m) Travsmart HLL system with two intermediate anchors	23.1 lb. (10.5 kg)	\$1,863.00	
HK-SMG2-200	200 ft. (60 m) Travsmart HLL system with three intermediate anchors	28.2 lb. (12.8 kg)	\$2,116.00	
HK-SMG2-250	250 ft. (75 m) Travsmart HLL system with four intermediate anchors	33.7 lb. (15.3 kg)	\$2,378.00	
HK-SMG2-300	300 ft. (90 m) Travsmart HLL system with five intermediate anchors	38.8 lb. (17.6 kg)	\$2,629.00	

Note: Travsmart traveler, carabiner and stanchion posts available separately.

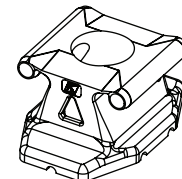




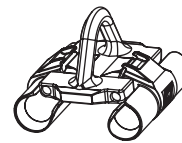
TRAVSAFE® PERMANENT HORIZONTAL LIFELINE SYSTEM				
PART #	DESCRIPTION	WEIGHT	PRICE	
J27006000G	$\frac{7}{16}$ in. (8.4 mm) single-strand galvanized steel wire rope – Per foot	–	\$3.30	
J27005000S	$\frac{7}{16}$ in. (8.4 mm) single-strand stainless steel wire rope – Per foot	–	\$6.50	
990LABHLL	Handling per cut length (fused both ends)	–	\$184.40	
J300268015	Post corner plate	4.1 lb. (1.9 kg)	\$230.30	
J300268008	4 in. (100 mm) Travsafe® end sleeves	0.1 lb. (0.05 kg)	\$26.80	
J300268009	1 in. (25 mm) Travsafe® shock-absorbing sleeve	0.02 lb. (0.01 kg)	\$9.60	
J300268010	1 $\frac{3}{8}$ in. (35 mm) Travsafe® bi-material shock-absorbing sleeve	0.02 lb. (0.01 kg)	\$33.20	
J300268030	Splice sleeve	0.3 lb. (0.1 kg)	\$236.00	
J300268916	Stainless steel entrance and exit anchor	1.25 lb. (0.6 kg)	\$320.90	
J300268050	Stainless steel intermediate anchor	1.1 lb. (0.5 kg)	\$177.80	
J300268900	Traveler	1.3 lb. (0.6 kg)	\$538.00	
J300268917	Removable traveler	1.4 lb. (0.6 kg)	\$1,071.00	
J3075919	Rollsafe traveler	1.9 lb. (0.9 kg)	\$878.00	
J300519351	Rubber end cap for wire rope	0.01 lb. (0.005 kg)	\$0.70	
JNP1	Information plate	0.3 lb. (0.1 kg)	\$60.60	



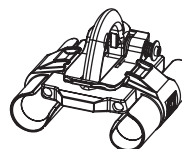
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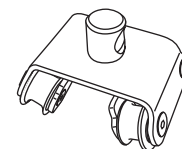
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J300268900



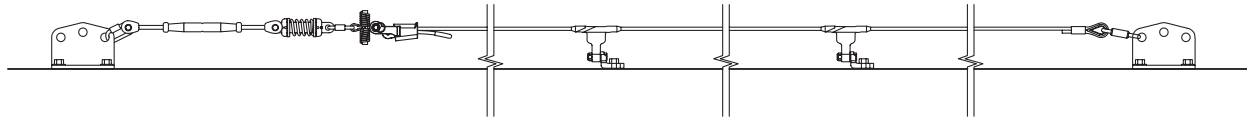
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J3075919

Travsmart

permanent horizontal lifeline system



TRAVSMART PERMANENT HORIZONTAL LIFELINE SYSTEM

PART #	DESCRIPTION	WEIGHT	PRICE
Kits for up to 3 users			
<ul style="list-style-type: none"> Stainless steel cable assembly One INRS energy absorber Tension indicator Turnbuckle tensioner Two end anchors 			
JK-SMSEA3-60	60 ft. (18 m) Travsmart system	15.4 lb. (7 kg)	\$1,917.00
JK-SMSEA3-100	100 ft. (30 m) Travsmart system with one intermediate support	20.7 lb. (9.4 kg)	\$2,187.00
JK-SMSEA3-150	150 ft. (45 m) Travsmart system with two intermediate supports	25.8 lb. (11.7 kg)	\$2,587.00
JK-SMSEA3-200	200 ft. (60 m) Travsmart system with three intermediate supports	30.9 lb. (14 kg)	\$3,031.00
JK-SMSEA3-250	250 ft. (75 m) Travsmart system with four intermediate supports	36.4 lb. (16.5 kg)	\$3,418.00
JK-SMSEA3-300	300 ft. (90 m) Travsmart system with five intermediate supports	41.5 lb. (18.8 kg)	\$3,816.00
<i>Note: Travsmart traveler and carabiner available separately</i>			
Kits for up to 5 users			
<ul style="list-style-type: none"> Stainless steel cable assembly Two INRS energy absorbers Tension indicator Turnbuckle tensioner Two end anchors 			
JK-SMSEA5-60	60 ft. (18 m) Travsmart system	19 lb. (8.6 kg)	\$2,329.00
JK-SMSEA5-100	100 ft. (30 m) Travsmart system with one intermediate support	23 lb. (10.4 kg)	\$2,596.00
JK-SMSEA5-150	150 ft. (45 m) Travsmart system with two intermediate supports	28.1 lb. (12.7 kg)	\$2,999.00
JK-SMSEA5-200	200 ft. (60 m) Travsmart system with three intermediate supports	33.2 lb. (15.1 kg)	\$3,398.00
JK-SMSEA5-250	250 ft. (75 m) Travsmart system with four intermediate supports	38.7 lb. (17.6 kg)	\$3,828.00
JK-SMSEA5-300	300 ft. (90 m) Travsmart system with five intermediate supports	43.8 lb. (19.9 kg)	\$4,227.00
Accessories			
PM11Z	5/8 in. (16 mm) carabiner	0.4 lb. (0.2 kg)	\$45.90
J30251349	Traveler	1.5 lb. (0.7 kg)	\$549.70
J30193847	Standard intermediate anchor	1.3 lb. (0.6 kg)	\$132.30

Note: Travsmart traveler and carabiner available separately

Note: Contact customer service for systems requiring overhead applications and corners.

Refer to product's technical sheet for specifications on free fall distance, efforts at end anchors and number of users.

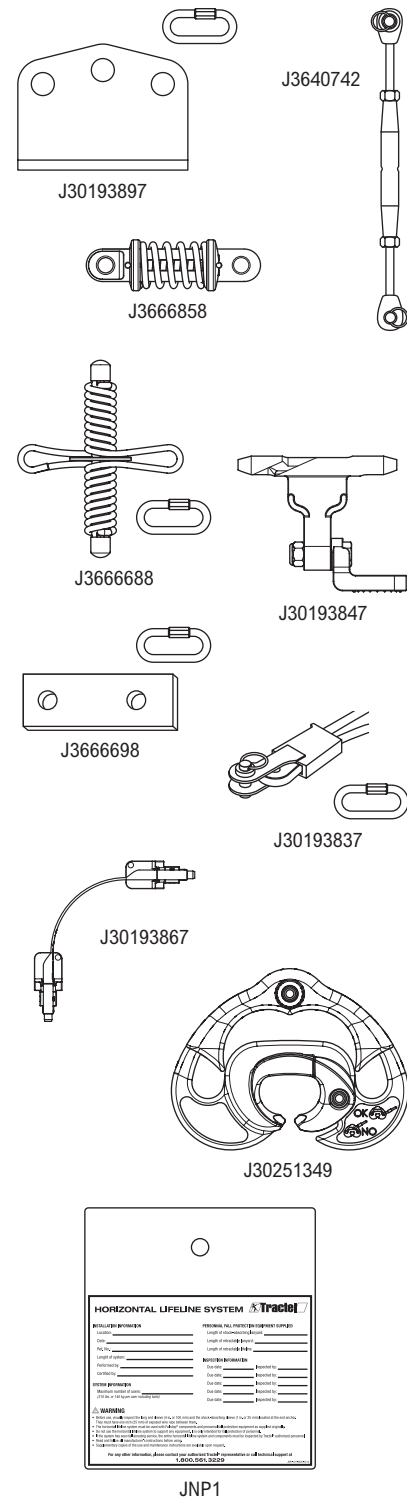
Hardware and anchorage slings are not included. Refer to page 97.

Travsmart

permanent horizontal lifeline system

COMPONENTS FOR TRAVSMART PERMANENT HORIZONTAL LIFELINE SYSTEM

PART #	DESCRIPTION	WEIGHT	PRICE
J30193897	End anchor with quick-link	1.8 lb. (0.8 kg)	\$116.50
J3640742	Turnbuckle tensioner	1.3 lb. (0.6 kg)	\$157.20
J3666858	Tension indicator	2 lb. (0.9 kg)	\$388.70
J3666688	INRS energy absorber with quick link	0.9 lb. (0.4 kg)	\$477.40
J30193847	Standard intermediate anchor	1.3 lb. (0.6 kg)	\$132.30
J30193857	Overhead intermediate anchor	1.6 lb. (0.7 kg)	\$189.20
J3666698	End anchor for posts with quick link	1.3 lb. (0.6 kg)	\$60.50
J30193837	Wedge socket with quick link	0.9 lb. (0.4 kg)	\$195.90
J30193867	Standard corner kit	2.5 lb. (1.1 kg)	\$367.20
J30193877	Overhead corner kit	1.6 lb. (0.7 kg)	\$361.00
J30193887	Corner plate	3.8 lb. (1.7 kg)	\$125.50
J30251349	Traveler	1.5 lb. (0.7 kg)	\$549.70
J37009000	Galvanized wire rope $\frac{5}{16}$ in. (8.4 mm) – Per foot	0.3 lb. (0.1 kg)	\$3.30
J37009000S	Stainless Steel wire rope $\frac{5}{16}$ in. (8.4 mm) – Per foot	0.3 lb. (0.1 kg)	\$6.20
990LABHLL	Handling per cut length (includes flemish eye and fused end)	–	\$274.20
JNP1	Information plate	0.3 lb. (0.1 kg)	\$60.60
PM11Z	$\frac{5}{8}$ in. (16 mm) carabiner	0.4 lb. (0.2 kg)	\$45.90

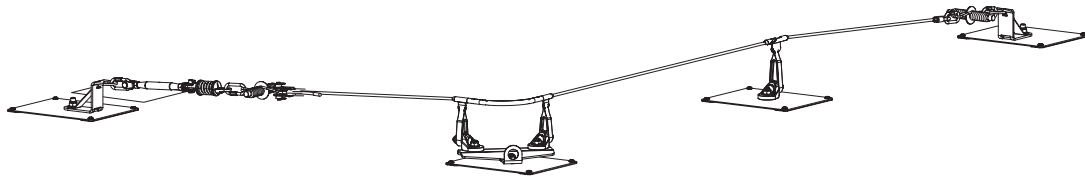


height safety

permanent

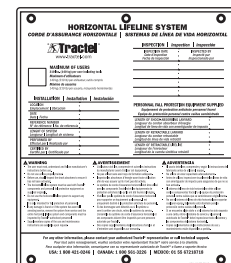
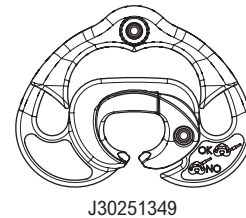
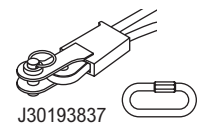
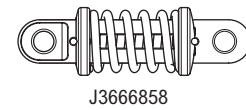
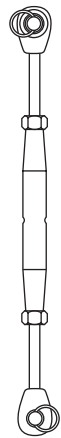
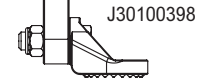
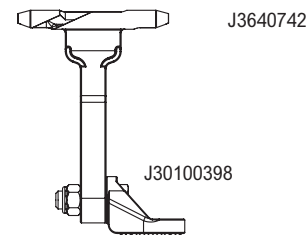
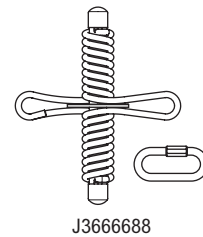
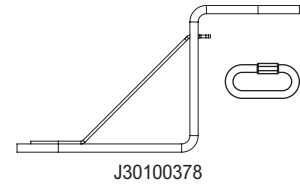
Travflex® 2

permanent single-cable HLL system for light rooftop structures



TRAVFLEX® 2 PERMANENT SINGLE-CABLE HLL SYSTEM FOR LIGHT ROOFTOP STRUCTURES

PART #	DESCRIPTION	WEIGHT	PRICE
J30100378	End anchor – galvanized steel	1.3 lb. (0.6 kg)	\$165.40
J30100388	End anchor – stainless steel	1.3 lb. (0.6 kg)	\$214.20
J3666688	INRS energy absorber	0.9 lb. (0.4 kg)	\$477.40
J30100408	Corner kit – galvanized steel	10.3 lb. (4.7 kg)	\$572.30
J30100418	Corner kit – stainless steel	10.3 lb. (4.7 kg)	\$604.80
J30100618	Corner kit – stainless steel for concrete	10.3 lb. (4.7 kg)	\$548.00
J3640742	Turnbuckle tensioner	1.3 lb. (0.6 kg)	\$157.20
J30100398	Intermediate support	2.6 lb. (1.2 kg)	\$233.10
J37009000	Galvanized wire rope $\frac{5}{16}$ in. (8.4 mm) – Per foot	0.3 lb. (0.1 kg)	\$3.30
J37009000S	Stainless steel wire rope $\frac{5}{16}$ in. (8.4 mm) – Per foot	0.3 lb. (0.1 kg)	\$6.20
990LABHLL	Handling per cut length (includes flemish eye and fused end)	–	\$274.20
J3666858	Tension indicator	2 lb. (0.9 kg)	\$388.70
J30193837	Wedge socket	0.9 lb. (0.4 kg)	\$195.90
J30251349	Traveler	1.5 lb. (0.7 kg)	\$549.70
JNP1	Information plate	0.3 lb. (0.1 kg)	\$60.60
–	Interface plate – Size and price per roofing panel	–	ON REQUEST

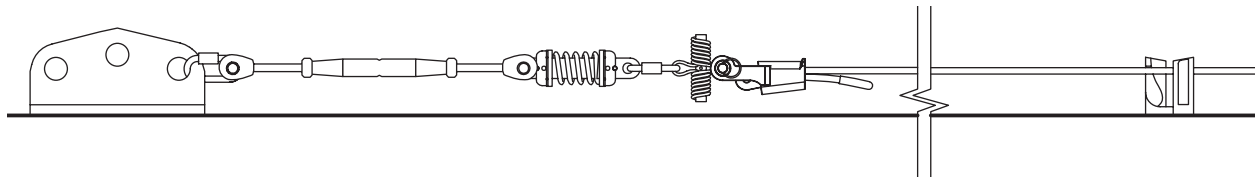


height safety

permanent

Travspring®

horizontal lifeline system



TRAVSPRING® HORIZONTAL LIFELINE SYSTEM

PART #	DESCRIPTION	WEIGHT	PRICE
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Travspring® horizontal lifeline system kits for up to 3 users

- Stainless steel cable assembly
- 5/8 in. (16 mm) connectors (PM11Z)
- Turnbuckle tensioner
- Tension indicator
- INRS energy absorber
- Wedge socket
- O-rings

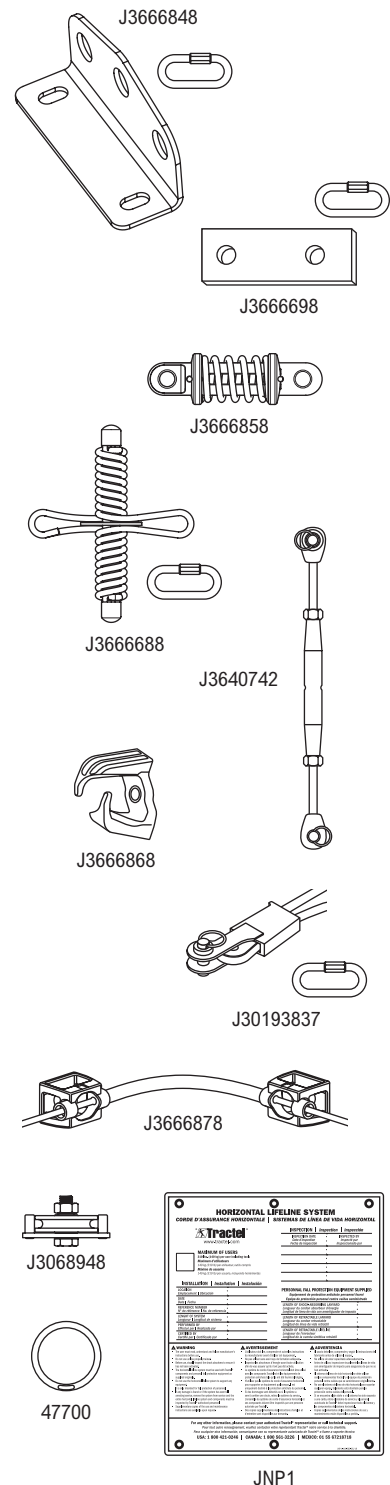
*Hardware not supplied

JK-SPSEA3-100	100 ft. (30 m) Travspring® system with one intermediate support	20.7 lb. (9.4 kg)	\$1,778.00
JK-SPSEA3-150	150 ft. (45 m) Travspring® system with two intermediate supports	25.8 lb. (11.7 kg)	\$2,054.00
JK-SPSEA3-200	200 ft. (60 m) Travspring® system with three intermediate supports	30.9 lb. (14 kg)	\$2,277.00
JK-SPSEA3-250	250 ft. (75 m) Travspring® system with four intermediate supports	36.4 lb. (16.5 kg)	\$2,540.00
JK-SPSEA3-300	300 ft. (90 m) Travspring® system with five intermediate supports	41.5 lb. (18.8 kg)	\$2,790.00

Note: Refer to product's technical sheet for specifications on free fall distance, efforts at end anchors and number of users. Does not include anchorage slings. Refer to page 97.

Components

J3666848	End anchor with quick link	1.6 lb. (0.7 kg)	\$201.10
J3666698	End anchor for posts with quick link	1.3 lb. (0.6 kg)	\$60.50
J3666858	Tension indicator	2 lb. (0.9 kg)	\$388.70
J3666688	INRS energy absorber with quick link	0.9 lb. (0.4 kg)	\$477.40
J3640742	Turnbuckle tensioner	1.3 lb. (0.6 kg)	\$157.20
J3666868	Intermediate support with Ø1/2 in. (12.5 mm) hole	1.3 lb. (0.6 kg)	\$102.60
J30193837	Wedge socket with quick link	0.9 lb. (0.4 kg)	\$195.90
J3666878	Corner kit	2.9 lb. (1.3 kg)	\$653.80
J3068948	Pulley for corners from 0° to 160°	2.1 lb. (1 kg)	\$271.50
J3639822	Quick link for absorber		\$19.00
J37009000	Galvanized wire rope 5/16 in. (8.4 mm) – Per foot	0.3 lb. (0.1 kg)	\$3.30
J37009000S	Stainless steel wire rope 5/16 in. (8.4 mm) – Per foot	0.3 lb. (0.1 kg)	\$6.20
990LABHLL	Handling per cut length (includes flemish eye and fused end)	–	\$274.20
47700	"O" ring, forged steel	0.3 lb. (0.1 kg)	\$18.40
JNP1	Information plate	0.3 lb. (0.1 kg)	\$60.60



height safety

permanent

Dynaplug HF 44

structural anchoring strength measuring tool

DYNAPLUG HF 44 STRUCTURAL ANCHORING STRENGTH MEASURING TOOL

PART #	DESCRIPTION	WEIGHT	PRICE
190038	Dynaplug HF 44/2/LPT Working load limit: 5,000 lb. (2,500 kg)	11.5 lb. (5.2 kg)	\$8,720.00
190048	Dynaplug HF 44/3/LPT Working load limit: 10,000 lb. (5,000 kg)	25.4 lb. (11.5 kg)	\$12,840.00



Dynaline HF 45

lifeline tension dynamometer

DYNALINE HF 37 LIFELINE TENSION DYNAMOMETER

PART #	DESCRIPTION	WEIGHT	PRICE
89979	Dynaline HF 45/1/LPT lifeline tensiometer	4.9 lb. (2.2 kg)	\$7,180.00



tie-back anchors



U-bar roof-mounted anchor



Wall-mounted anchor



Flush-mounted roof anchor

For further details, please contact us for information and pricing.

Stopcable®

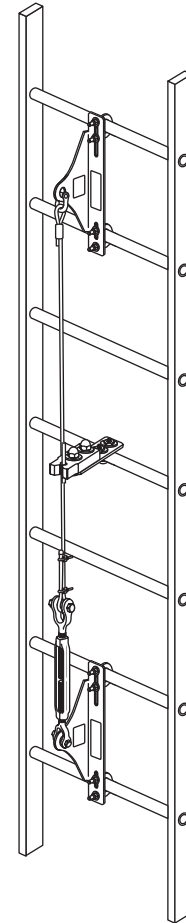
ladder safety systems

STOPCABLE® LADDER SAFETY SYSTEMS

DESCRIPTION	WEIGHT	PART #	PRICE	PART #	PRICE
⅜ in. (9.5 mm) steel wire rope		Galvanized steel		Stainless steel	
20 ft. (6 m) system	18.2 lb. (8.3 kg)	L1T820/1	\$596.40	L1T820S/1	\$1,751.00
30 ft. (9 m) system	20 lb. (9 kg)	L1T830/1	\$615.10	L1T830S/1	\$1,829.00
40 ft. (12 m) system	21.8 lb. (9.9 kg)	L1T840/1	\$706.40	L1T840S/1	\$1,972.00
50 ft. (15 m) system	24.4 lb. (11 kg)	L1T850/1	\$768.00	L1T850S/1	\$2,047.00
60 ft. (18 m) system	26.2 lb. (11.9 kg)	L1T860/1	\$863.30	L1T860S/1	\$2,191.00
70 ft. (21 m) system	28.8 lb. (13.1 kg)	L1T870/1	\$892.00	L1T870S/1	\$2,269.00
80 ft. (24 m) system	30.6 lb. (13.9 kg)	L1T880/1	\$987.60	L1T880S/1	\$2,413.00
90 ft. (27 m) system	33.1 lb. (15 kg)	L1T890/1	\$1,016.00	L1T890S/1	\$2,490.00
100 ft. (30 m) system	34.9 lb. (15.8 kg)	L1T8100/1	\$1,045.00	L1T8100S/1	\$2,568.00
110 ft. (33 m) system	37.5 lb. (17 kg)	L1T8110/1	\$1,090.00	L1T8110S/1	\$2,709.00
120 ft. (36 m) system	39.3 lb. (17.8 kg)	L1T8120/1	\$1,117.00	L1T8120S/1	\$2,788.00
130 ft. (39 m) system	41.1 lb. (18.6 kg)	L1T8130/1	\$1,144.00	L1T8130S/1	\$2,867.00
140 ft. (42 m) system	43.7 lb. (19.9 kg)	L1T8140/1	\$1,237.00	L1T8140S/1	\$3,009.00
150 ft. (45 m) system	45.5 lb. (20.6 kg)	L1T8150/1	\$1,265.00	L1T8150S/1	\$3,088.00
160 ft. (48 m) system	48.1 lb. (21.8 kg)	L1T8160/1	\$1,355.00	L1T8160S/1	\$3,229.00
170 ft. (51 m) system	49.9 lb. (22.6 kg)	L1T8170/1	\$1,382.00	L1T8170S/1	\$3,308.00
180 ft. (54 m) system	51.7 lb. (23.5 kg)	L1T8180/1	\$1,410.00	L1T8180S/1	\$3,386.00
190 ft. (57 m) system	54.3 lb. (24.6 kg)	L1T8190/1	\$1,501.00	L1T8190S/1	\$3,527.00
200 ft. (60 m) system	56.1 lb. (25.4 kg)	L1T8200/1	\$1,529.00	L1T8200S/1	\$3,605.00

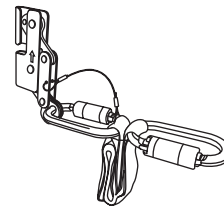
DETACHABLE TRAVELER FOR STOPCABLE® LADDER SAFETY SYSTEMS

PART #	DESCRIPTION	WEIGHT	PRICE
L1T38E	Detachable traveler for ⅜ in. (9.5 mm) wire rope with energy absorber	1.6 lb. (0.7 kg)	\$289.60



Systems available
up to 600 ft. (182 m)

**LADDER NOT
INCLUDED**



**All systems include an upper bracket, a lower bracket and a wire rope adjuster.
ALL SYSTEMS REQUIRE A DETACHABLE TRAVELER.**

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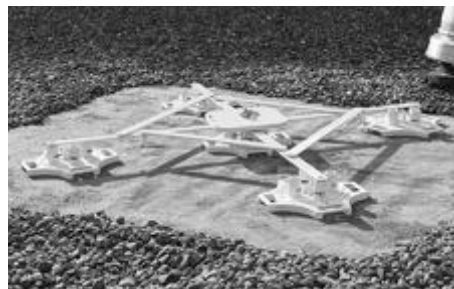
height safety

Stopcable® ladder systems

mobile fall restraint anchor point

The Mobile Fall Restraint Anchor Point is a freestanding safety solution specifically designed to provide worker safety at heights on flat roofs. The non-penetrating design features a swivel and pivoting attachment ring and a durable, corrosion-resistant safety yellow powder coat for high visibility. This simple-to-assemble anchor installs easily with no tools and no drilling required, keeping your work surfaces uncompromised while maintaining a safe environment for your employees.

- Non-penetrating mobile safety solution for fall restraint
- Prevents worker from reaching fall hazard
- Swivel and pivoting attachment ring, 360° swivel and 180 pivot
- Durable and corrosion resistant safety yellow powder coat for high visibility
- Works on the following “dry” flat roofs: EPDM, TPO, PVC, Fibertite, asphalt, and concrete
- Maximum roof slope 4°
- Rated for one worker up to 310 lb. (140 kg) with equipment
- No tools required for assembly. Tractel recommends EZ-Mover for bases and center plate
- Meets ANSI and OSHA requirements



SafetyRail 2000

rooftop fall protection guardrail

The SafetyRail 2000 is a non-penetrating, passive fall protection system for workplace safety in rooftop or ground level applications. Used as a portable or permanent solution, the SafetyRail 2000's unique design eliminates the cost and danger of potential trip hazards created by intermediate counterweights used in other guardrail systems.

- Portable or permanent
- Easy installation
- Custom engineering for special requirements
- OSHA compliant



SafetyRail 2000 ParaRail

parapet safety extension guardrail

The ParaRail provides fall protection that still allows access to a leading edge of a flat roof or parapet. This portable, economical solution can be placed in infinite positions, making it perfect for a variety of tasks, including security camera, antenna, light maintenance, drain cleaning, and the hoisting of tools and materials. The ParaRail is made of durable steel and cast iron, and with no drilling required it can be a temporary or permanent solution that protects your employees no matter what the job entails.

- Portable or permanent
- Easy installation
- Durable 1½ in. (25 mm) steel rails
- Sturdy 108 lb (49 kg) cast iron bases
- OSHA compliant



SafetyRail 2000 Fiberglass

fiberglass guardrail system

The SafetyRail 2000 Fiberglass is a patent-pending design. Ideal for workplace safety and fall protection when telecommunications equipment is present and can't have RF interference by metal rail systems. Made from a durable, polyester, fire-retardant, UV inhibited and a UV coated material. This non-penetrating, RF-transparent guardrail can be used as a portable or permanent fall protection system.

- Portable or permanent
- Custom engineering
- Easy installation
- Rails positioned in infinite directions
- OSHA compliant



SafetyRail 2000 StealthRail

collapsible and portable safety rail

The StealthRail is a collapsible, portable, non-penetrating safety rail system that provides clean site lines. This effective access control solution preserves the architectural integrity of your building while offering OSHA-compliant passive fall protection around the perimeter.

- Folds out of sight when not in use
- Easy installation rails positioned in infinite directions
- OSHA compliant



architectural rooftop guardrail

rooftop fall protection guardrail

The Architectural Series combines our non-penetrating guardrail system with an architectural appeal. Featuring a visually pleasing sightline, this series can enhance the overall appearance of your building while maintaining an OSHA-compliant fall protection barrier around your roof edge. Ideal for new building construction, adding to existing buildings, or as an addition to existing guardrails.

- Portable or permanent
- Easy installation
- Custom engineering for special requirements
- OSHA compliant



standing seam metal roof guardrail

safety guardrail system

The Standing Seam Metal Roof Guardrail is designed specifically for use with standing seam metal roofs. The durable galvanized base plate is designed to fit various types of standing seam roofs, providing optimal protection to your employees when it comes to roof edges and ladder openings. This system is also easily incorporated with Tractel's SafetyRail 2000, the Architectural Series guardrail, and the PermaLine warning line system for complete OSHA-compliant worker protection you can trust.

- Protects workers
- Easy installation
- Fits various standing seam roofs
- Fastens easily
- OSHA compliant



PermaLine

rooftop warning line system

The PermaLine is a permanent, OSHA-compliant warning line system that remains intact until you want to move it. The powder-coated metal flags are adhered to a vinyl-coated aircraft cable, allowing the flags to pivot and reduce wind resistance. The cost-effective design won't tear or wear out, eliminating the need for replacement, and since no drilling is required, the integrity of your roof remains undamaged. Protect your employees with this highly visible warning barrier.

- Non-penetrating system
- Permanent system
- Exceeds OSHA requirements



SafetyRail 2000 base transports

EZ MOVER

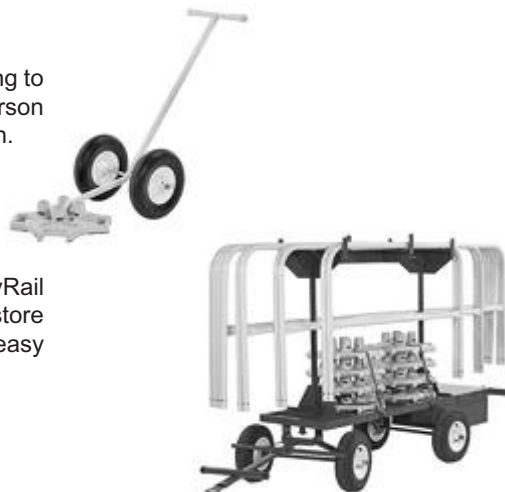
The EZ Mover is designed for use with counterweight bases. Attaching to the lifting hook at the center of the base, the EZ Mover allows one person to easily raise, transport and position the base to the desired location.

- Puncture-free tires
- Light weight steel square tubing

SAFETY RAIL CART

The Safety Rail Cart was designed to make transporting the SafetyRail 2000 portable guardrail system safer and easier. It can conveniently store up to 120 linear feet (36.5 m) of railings (100 ft. [30 m] usable) for an easy move from point A to point B on your work site.

- Easy to move
- Stores up to 120 linear feet (36.5 m) of railings



ladder Defender

ladder safety roof guardrails

The Ladder Defender features a unique, non-penetrating design and ensures safe and easy passage to and from your rooftop. Made with proprietary connector brackets that can attach to three different ladder frame styles, Ladder Defender always installs quickly and is highly effective.

- Easy installation
- Non-penetrating design
- Custom colours
- GuardDog self-closing gate available
- OSHA compliant



skylight Defender

skylight protection system

The Skylight Defender is specifically designed to protect against injuries and deaths around skylight openings. The non-penetrating design is available in customizable sizes and features a unique compression attachment system. It installs in minutes and since there is no drilling required, you'll keep your surfaces uncompromised while maintaining a safe work environment for your employees.

- No drilling
- Easy installation
- Customizable sizes
- Constructed of ¼ in. (6.4 mm) diameter 4 x 4 in. (101.6 x 101.6 mm) galvanized
- Exceeds OSHA requirements



hatch Defender

fall protection safety guardrails

The Hatch Defender is a non-penetrating fall protection solution designed specifically for rooftop hatches. Featuring a unique compression attachment system, the Hatch Defender installs easily in minutes without any drilling required and can be dismantled just as easily for rooftop repairs.

- No drilling
- Easy assembly
- Fits nonstandard hatch sizes
- Safe ingress and egress
- OSHA compliant



GuardDog

self-closing industrial safety gates

The GuardDog is a tough, durable self-closing gate that's easy to install. Featuring two stainless steel torsion springs, the unique design allows it to open in any direction. The GuardDog comes fully assembled and with all the necessary hardware, and the universal mount is designed to fit any hand post angle and direction. Dimensioned to match the top and mid-rail heights of an OSHA-compliant guardrail, the GuardDog is the ideal protection for ladder ways, mezzanines, pedestrian traffic, and machine guarding.

- Fully assembled
- Easy installation
- Fits round pipe or square tubing
- OSHA compliant



Guard Trac Rental®

portable and non-penetrating guardrails

Guard Trac Rental® is a non-penetrating guardrail system for passive fall protection. A cost-effective fall protection solution ideal for roof replacement, HVAC maintenance, plant shut-downs, short-term construction projects, and other temporary needs. It is engineered to exceed OSHA, CAL/OSHA and CSA Z259.18 counterweighted guardrail systems.



GUARD TRAC RENTAL®				
PART #	DESCRIPTION	WEIGHT	PRICE	
401271	2 ft. (0.6 m) galvanized Guard Trac Rental® rail assembly	14 lb. (6.4 kg)	\$470.10	
401265	5 ft. (1.5 m) galvanized Guard Trac Rental® rail assembly	26 lb. (11.8 kg)	\$614.30	
401263	8 ft. (2.4 m) galvanized Guard Trac Rental® rail assembly	39 lb. (17.7 kg)	\$813.20	
401273	10 ft. (3 m) galvanized Guard Trac Rental® rail assembly	50 lb. (22.7 kg)	\$1,069.00	
Base plate kits				
Flame cut base plate kit*				
Includes:				
502208	<ul style="list-style-type: none"> ■ 1 base ■ 2 rail pins ■ 1 cotter pin ■ 2 base pads 	21.5 lb. (9.8 kg)	\$695.70	
Block cut base plate kit*				
Includes:				
502209	<ul style="list-style-type: none"> ■ 1 base ■ 2 rail pins ■ 2 base pads 	25.3 lb. (11.5 kg)	\$777.10	
*50 lb. (22.7 kg) counterweights not included				
Replacement parts				
100125	3/8 x 2 1/2 in. (9.5 x 63.5 mm) rail locking pin	0.1 lb. (0.05 kg)	\$14.70	
100126	1 in. (25 mm) diameter spring cotter hairpin	0.04 lb. (0.02 kg)	\$4.20	
100127	Rubber pad for base plate (2 required per base)	0.3 lb. (0.14 kg)	\$24.00	

A-series safety gate

the original self-closing safety gate

The A-Series Safety Gates is available in carbon steel, as well as aluminium and stainless steel for special applications/environments. Finishes include galvanized and environmentally friendly safety yellow powder-coated.

- Easy to install
- Stainless steel spring
- Positive stop
- Variety of finishes
- Fits on all handrails
- Mounts left or right
- 12 in. (30 cm) vertical coverage
- Clamp on mount

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



A-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel, galvanized				6061-T6 aluminium			
A71-16	17–18.5 in. (43.2–47 cm)	30 lb. (13.6 kg)	\$332.70	A82-16	17–18.5 in. (43.2–47 cm)	14 lb. (6.4 kg)	\$541.00
A71-18	19–21.5 in. (48.3–54.6 cm)	31 lb. (14.1 kg)	\$332.70	A82-18	19–21.5 in. (48.3–54.6 cm)	15 lb. (6.8 kg)	\$541.00
A71-21	22–24.5 in. (55.9–62.2 cm)	31 lb. (14.1 kg)	\$349.30	A82-21	22–24.5 in. (55.9–62.2 cm)	15 lb. (6.8 kg)	\$576.60
A71-24	25–27.5 in. (63.5–59.9 cm)	32 lb. (14.5 kg)	\$349.30	A82-24	25–27.5 in. (63.5–59.9 cm)	16 lb. (7.3 kg)	\$576.60
A71-27	28–30.5 in. (71.1–77.5 cm)	32 lb. (14.5 kg)	\$349.30	A82-27	28–30.5 in. (71.1–77.5 cm)	16 lb. (7.3 kg)	\$576.60
A71-30	31–33.5 in. (78.8–85.1 cm)	33 lb. (15 kg)	\$368.30	A82-30	31–33.5 in. (78.8–85.1 cm)	17 lb. (7.7 kg)	\$594.40
A71-33	34–36.5 in. (86.4–92.7 cm)	33 lb. (15 kg)	\$368.30	A82-33	34–36.5 in. (86.4–92.7 cm)	17 lb. (7.7 kg)	\$594.40
A71-36	37–39.5 in. (94–100.3 cm)	34 lb. (15.4 kg)	\$368.30	A82-36	37–39.5 in. (94–100.3 cm)	18 lb. (8.2 kg)	\$594.40
A36 carbon steel with safety yellow powder coat				316L stainless steel			
A71-16PC	17–18.5 in. (43.2–47 cm)	30 lb. (13.6 kg)	\$401.30	A94-16	17–18.5 in. (43.2–47 cm)	34 lb. (15.4 kg)	\$924.60
A71-18PC	19–21.5 in. (48.3–54.6 cm)	31 lb. (14.1 kg)	\$401.30	A94-18	19–21.5 in. (48.3–54.6 cm)	35 lb. (15.9 kg)	\$924.60
A71-21PC	22–24.5 in. (55.9–62.2 cm)	31 lb. (14.1 kg)	\$419.10	A94-21	22–24.5 in. (55.9–62.2 cm)	35 lb. (15.9 kg)	\$958.90
A71-24PC	25–27.5 in. (63.5–59.9 cm)	32 lb. (14.5 kg)	\$419.10	A94-24	25–27.5 in. (63.5–59.9 cm)	36 lb. (16.3 kg)	\$958.90
A71-27PC	28–30.5 in. (71.1–77.5 cm)	32 lb. (14.5 kg)	\$419.10	A94-27	28–30.5 in. (71.1–77.5 cm)	36 lb. (16.3 kg)	\$958.90
A71-30PC	31–33.5 in. (78.8–85.1 cm)	33 lb. (15 kg)	\$438.20	A94-30	31–33.5 in. (78.8–85.1 cm)	37 lb. (16.8 kg)	\$994.40
A71-33PC	34–36.5 in. (86.4–92.7 cm)	33 lb. (15 kg)	\$438.20	A94-33	34–36.5 in. (86.4–92.7 cm)	37 lb. (16.8 kg)	\$994.40
A71-36PC	37–39.5 in. (94–100.3 cm)	34 lb. (15.4 kg)	\$438.20	A94-36	37–39.5 in. (94–100.3 cm)	38 lb. (17.2 kg)	\$994.40

*No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point.

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

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height safety

safety gates

XL-series safety gate

extended coverage self-closing safety gate

The XL-Series Safety Gates is available in carbon steel, as well as aluminium and stainless steel for special applications/environments. Finishes include galvanized and environmentally-friendly safety yellow powder coat.

- Easy to install
- Stainless steel spring
- Positive stop
- Variety of finishes
- Fits on all handrails
- Mounts left or right
- 22 in. (55 cm) vertical coverage
- Clamp on mount
- Optional sign kit and safety labels



Determining the proper gate size for your application only requires the measurement of the inside clear opening.

XL-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel, galvanized				6061-T6 aluminium			
XL71-16	17–18.5 in. (43.2–47 cm)	33 lb. (15 kg)	\$438.20	XL82-16	17–18.5 in. (43.2–47 cm)	20 lb. (9.1 kg)	\$612.10
XL71-18	19–21.5 in. (48.3–54.6 cm)	35 lb. (15.9 kg)	\$438.20	XL82-18	19–21.5 in. (48.3–54.6 cm)	22 lb. (10 kg)	\$612.10
XL71-21	22–24.5 in. (55.9–62.2 cm)	35 lb. (15.9 kg)	\$453.40	XL82-21	22–24.5 in. (55.9–62.2 cm)	22 lb. (10 kg)	\$645.20
XL71-24	25–27.5 in. (63.5–59.9 cm)	37 lb. (16.8 kg)	\$453.40	XL82-24	25–27.5 in. (63.5–59.9 cm)	24 lb. (10.9 kg)	\$645.20
XL71-27	28–30.5 in. (71.1–77.5 cm)	37 lb. (16.8 kg)	\$453.40	XL82-27	28–30.5 in. (71.1–77.5 cm)	24 lb. (10.9 kg)	\$645.20
XL71-30	31–33.5 in. (78.8–85.1 cm)	39 lb. (17.7 kg)	\$472.40	XL82-30	31–33.5 in. (78.8–85.1 cm)	26 lb. (11.8 kg)	\$698.50
XL71-33	34–36.5 in. (86.4–92.7 cm)	39 lb. (17.7 kg)	\$472.40	XL82-33	34–36.5 in. (86.4–92.7 cm)	26 lb. (11.8 kg)	\$698.50
XL71-36	37–39.5 in. (94–100.3 cm)	41 lb. (18.6 kg)	\$472.40	XL82-36	37–39.5 in. (94–100.3 cm)	28 lb. (12.7 kg)	\$698.50
A36 carbon steel with safety yellow powder coat				316L stainless steel			
XL71-16PC	17–18.5 in. (43.2–47 cm)	33 lb. (15 kg)	\$490.20	XL94-16	17–18.5 in. (43.2–47 cm)	40 lb. (18.2 kg)	\$1,134.10
XL71-18PC	19–21.5 in. (48.3–54.6 cm)	35 lb. (15.9 kg)	\$490.20	XL94-18	19–21.5 in. (48.3–54.6 cm)	42 lb. (19.1 kg)	\$1,134.10
XL71-21PC	22–24.5 in. (55.9–62.2 cm)	35 lb. (15.9 kg)	\$508.00	XL94-21	22–24.5 in. (55.9–62.2 cm)	42 lb. (19.1 kg)	\$1,168.40
XL71-24PC	25–27.5 in. (63.5–59.9 cm)	37 lb. (16.8 kg)	\$508.00	XL94-24	25–27.5 in. (63.5–59.9 cm)	44 lb. (20 kg)	\$1,168.40
XL71-27PC	28–30.5 in. (71.1–77.5 cm)	37 lb. (16.8 kg)	\$508.00	XL94-27	28–30.5 in. (71.1–77.5 cm)	44 lb. (20 kg)	\$1,168.40
XL71-30PC	31–33.5 in. (78.8–85.1 cm)	39 lb. (17.7 kg)	\$524.50	XL94-30	31–33.5 in. (78.8–85.1 cm)	46 lb. (20.9 kg)	\$1,219.20
XL71-33PC	34–36.5 in. (86.4–92.7 cm)	39 lb. (17.7 kg)	\$524.50	XL94-33	34–36.5 in. (86.4–92.7 cm)	46 lb. (20.9 kg)	\$1,219.20
XL71-36PC	37–39.5 in. (94–100.3 cm)	41 lb. (18.6 kg)	\$524.50	XL94-36	37–39.5 in. (94–100.3 cm)	48 lb. (21.8 kg)	\$1,219.20

*No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point.

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

R-series safety gate

standard bolt-on safety gate

The R-Series Safety Gates is available in carbon steel. Finishes include galvanized and environmentally friendly safety yellow powder coat. Aluminium and stainless steel available.

- Easy to install
- Stainless steel spring
- Positive stop
- Variety of finishes
- The alternative to plastic gates
- 12 in. (30 cm) vertical coverage
- Mounts left or right
- Bolt-on mount
- Optional mounting receiver stop plate

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



R-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel, galvanized				A36 carbon steel with safety yellow powder coat			
R70-16	17–18.5 in. (43.2–47 cm)	22 lb. (10 kg)	\$219.70	R70-16PC	17–18.5 in. (43.2–47 cm)	22 lb. (10 kg)	\$240.00
R70-18	19–21.5 in. (48.3–54.6 cm)	23 lb. (10.4 kg)	\$219.70	R70-18PC	19–21.5 in. (48.3–54.6 cm)	23 lb. (10.4 kg)	\$240.00
R70-21	22–24.5 in. (55.9–62.2 cm)	23 lb. (10.4 kg)	\$240.00	R70-21PC	22–24.5 in. (55.9–62.2 cm)	23 lb. (10.4 kg)	\$256.50
R70-24	25–27.5 in. (63.5–59.9 cm)	24 lb. (10.9 kg)	\$240.00	R70-24PC	25–27.5 in. (63.5–59.9 cm)	24 lb. (10.9 kg)	\$256.50
R70-27	28–30.5 in. (71.1–77.5 cm)	24 lb. (10.9 kg)	\$240.00	R70-27PC	28–30.5 in. (71.1–77.5 cm)	24 lb. (10.9 kg)	\$256.50
R70-30	31–33.5 in. (78.8–85.1 cm)	25 lb. (11.3 kg)	\$260.40	R70-30PC	31–33.5 in. (78.8–85.1 cm)	25 lb. (11.3 kg)	\$275.60
R70-33	34–36.5 in. (86.4–92.7 cm)	26 lb. (11.8 kg)	\$260.40	R70-33PC	34–36.5 in. (86.4–92.7 cm)	26 lb. (11.8 kg)	\$275.60
R70-36	37–39.5 in. (94–100.3 cm)	27 lb. (12.2 kg)	\$279.40	R70-36PC	37–39.5 in. (94–100.3 cm)	27 lb. (12.2 kg)	\$294.60

**No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point. Receiving Plate for pipe post optional.*

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

www.tractel.com

RX-series safety gate

standard bolt-on safety gate

The RX-Series Standard Bolt-On Safety Gate is an effective and easy-to-install solution for stairway gates and access control gates. Featuring a highly durable, stainless steel spring, the RX-Series has greater height and extra bars to ensure near-continuous protection from leading edge falls.

- Installs in minutes
- Durable stainless steel spring
- Fits on all handrails
- Competitively priced
- OSHA compliant

An effective and easy-to-install access control solution that goes above and beyond OSHA standards.



RX-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel, galvanized				A36 carbon steel with red primer coat			
RX70-18L	19–21.5 in. (48.3–54.6 cm)		\$269.20	RX70-18RPL	19–21.5 in. (48.3–54.6 cm)		\$269.20
RX70-18R	19–21.5 in. (48.3–54.6 cm)		\$269.20	RX70-18RPR	19–21.5 in. (48.3–54.6 cm)		\$269.20
RX70-21L	22–24.5 in. (55.9–62.2 cm)		\$285.80	RX70-21RPL	22–24.5 in. (55.9–62.2 cm)		\$285.80
RX70-21R	22–24.5 in. (55.9–62.2 cm)		\$285.80	RX70-21RPR	22–24.5 in. (55.9–62.2 cm)		\$285.80
RX70-27L	25–27.5 in. (63.5–59.9 cm)		\$285.80	RX70-27RPL	25–27.5 in. (63.5–59.9 cm)		\$285.80
RX70-27R	25–27.5 in. (63.5–59.9 cm)		\$285.80	RX70-27RPR	25–27.5 in. (63.5–59.9 cm)		\$285.80
RX70-24L	28–30.5 in. (71.1–77.5 cm)		\$285.80	RX70-24RPL	28–30.5 in. (71.1–77.5 cm)		\$285.80
RX70-24R	28–30.5 in. (71.1–77.5 cm)		\$285.80	RX70-24RPR	28–30.5 in. (71.1–77.5 cm)		\$285.80
RX70-30L	31–33.5 in. (78.8–85.1 cm)		\$303.50	RX70-30RPL	31–33.5 in. (78.8–85.1 cm)		\$303.50
RX70-30R	31–33.5 in. (78.8–85.1 cm)		\$303.50	RX70-30RPR	31–33.5 in. (78.8–85.1 cm)		\$303.50
RX70-33L	34–36.5 in. (86.4–92.7 cm)		\$303.50	RX70-33RPL	34–36.5 in. (86.4–92.7 cm)		\$303.50
RX70-33R	34–36.5 in. (86.4–92.7 cm)		\$303.50	RX70-33RPR	34–36.5 in. (86.4–92.7 cm)		\$303.50

**No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point. Receiving Plate for pipe post optional.*

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

RX-series safety gate

standard bolt-on safety gate

RX-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel with safety yellow powder coat				A36 carbon Steel with safety yellow enamel			
RX70-18PCL	19–21.5 in. (48.3–54.6 cm)		\$303.50	RX70-18SYL	19–21.5 in. (48.3–54.6 cm)		\$322.60
RX70-18PCR	19–21.5 in. (48.3–54.6 cm)		\$303.50	RX70-18SYR	19–21.5 in. (48.3–54.6 cm)		\$322.60
RX70-21PCL	22–24.5 in. (55.9–62.2 cm)		\$325.10	RX70-21SYL	22–24.5 in. (55.9–62.2 cm)		\$341.60
RX70-21PCR	22–24.5 in. (55.9–62.2 cm)		\$325.10	RX70-21SYR	22–24.5 in. (55.9–62.2 cm)		\$341.60
RX70-24PCL	25–27.5 in. (63.5–59.9 cm)		\$325.10	RX70-24SYL	25–27.5 in. (63.5–59.9 cm)		\$341.60
RX70-24PCR	25–27.5 in. (63.5–59.9 cm)		\$325.10	RX70-24SYR	25–27.5 in. (63.5–59.9 cm)		\$341.60
RX70-27PCL	28–30.5 in. (71.1–77.5 cm)		\$325.10	RX70-27SYL	28–30.5 in. (71.1–77.5 cm)		\$341.60
RX70-27PCR	28–30.5 in. (71.1–77.5 cm)		\$325.10	RX70-27SYR	28–30.5 in. (71.1–77.5 cm)		\$341.60
RX70-30PCL	31–33.5 in. (78.8–85.1 cm)		\$342.90	RX70-30SYL	31–33.5 in. (78.8–85.1 cm)		\$361.90
RX70-30PCR	31–33.5 in. (78.8–85.1 cm)		\$342.90	RX70-30SYR	31–33.5 in. (78.8–85.1 cm)		\$361.90
RX70-33PCL	34–36.5 in. (86.4–92.7 cm)		\$342.90	RX70-33SYL	34–36.5 in. (86.4–92.7 cm)		\$361.90
RX70-33PCR	34–36.5 in. (86.4–92.7 cm)		\$342.90	RX70-33SYR	34–36.5 in. (86.4–92.7 cm)		\$361.90

*No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point. Receiving Plate for pipe post optional.

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

www.tractel.com

Z-series safety gate

safety gate for new constructions

The Z-Series Safety Gates is available in carbon steel. Finishes include galvanized and environmentally friendly safety yellow powder coat. Aluminium and stainless steel available.

- Easy to install
- Stainless steel spring
- Positive stop
- Variety of finishes
- Fits on all handrails
- Mounts left or right
- 22 in. (55 cm) vertical coverage
- Bolt-on mount
- Optional stop plate
- Optional mounting regular plate



Determining the proper gate size for your application only requires the measurement of the inside clear opening.

Z-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel, galvanized				6061-T6 aluminium			
Z70-16	17–18.5 in. (43.2–47 cm)	30 lb. (13.6 kg)	\$330.20	Z70-16PC	17–18.5 in. (43.2–47 cm)	30 lb. (13.6 kg)	\$367.00
Z70-18	19–21.5 in. (48.3–54.6 cm)	31 lb. (14.1 kg)	\$330.20	Z70-18PC	19–21.5 in. (48.3–54.6 cm)	31 lb. (14.1 kg)	\$367.00
Z70-21	22–24.5 in. (55.9–62.2 cm)	33 lb. (15 kg)	\$348.00	Z70-21PC	22–24.5 in. (55.9–62.2 cm)	33 lb. (15 kg)	\$384.80
Z70-24	25–27.5 in. (63.5–59.9 cm)	35 lb. (15.9 kg)	\$348.00	Z70-24PC	25–27.5 in. (63.5–59.9 cm)	35 lb. (15.9 kg)	\$384.80
Z70-27	28–30.5 in. (71.1–77.5 cm)	37 lb. (16.8 kg)	\$348.00	Z70-27PC	28–30.5 in. (71.1–77.5 cm)	37 lb. (16.8 kg)	\$384.80
Z70-30	31–33.5 in. (78.8–85.1 cm)	39 lb. (17.7 kg)	\$384.80	Z70-30PC	31–33.5 in. (78.8–85.1 cm)	39 lb. (17.7 kg)	\$439.40
Z70-33	34–36.5 in. (86.4–92.7 cm)	41 lb. (18.6 kg)	\$384.80	Z70-33PC	34–36.5 in. (86.4–92.7 cm)	41 lb. (18.6 kg)	\$439.40
Z70-36	37–39.5 in. (94–100.3 cm)	43 lb. (19.5 kg)	\$384.80	Z70-36PC	37–39.5 in. (94–100.3 cm)	43 lb. (19.5 kg)	\$439.40

**No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point.*

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ZT-series safety gate

safety gate for new constructions

The ZT-Series Safety Gate features our full coverage safety gates, which provide 40 in. (1 m) of coverage, from the top rail to the floor. Designed specifically for industrial and commercial settings, the ZT-Series has greater height, extra bars, and a durable, custom-made stainless steel spring that automatically closes the gate after each passage to ensure near-continuous protection.

- Installs in minutes
- Fits on all handrails
- Durable stainless steel spring
- Positive stop
- Exceeds OSHA requirements to ensure safety

A full-coverage fall protection solution that goes above and beyond OSHA standards.



ZT-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel, galvanized				A36 carbon steel with red primer coat			
ZT70-21L	22–24.5 in. (55.9–62.2 cm)	33 lb. (15 kg)	\$502.90	ZT70-21RPL	22–24.5 in. (55.9–62.2 cm)	33 lb. (15 kg)	\$502.90
ZT70-21R	22–24.5 in. (55.9–62.2 cm)	35 lb. (15.9 kg)	\$502.90	ZT70-21RPR	22–24.5 in. (55.9–62.2 cm)	35 lb. (15.9 kg)	\$502.90
ZT70-24L	25–27.5 in. (63.5–59.9 cm)	37 lb. (16.8 kg)	\$502.90	ZT70-24RPL	25–27.5 in. (63.5–59.9 cm)	37 lb. (16.8 kg)	\$502.90
ZT70-24R	25–27.5 in. (63.5–59.9 cm)	39 lb. (17.7 kg)	\$502.90	ZT70-24RPR	25–27.5 in. (63.5–59.9 cm)	39 lb. (17.7 kg)	\$502.90
ZT70-27L	28–30.5 in. (71.1–77.5 cm)	41 lb. (18.6 kg)	\$502.90	ZT70-27RPL	28–30.5 in. (71.1–77.5 cm)	41 lb. (18.6 kg)	\$502.90
ZT70-27R	28–30.5 in. (71.1–77.5 cm)	43 lb. (19.5 kg)	\$502.90	ZT70-27RPR	28–30.5 in. (71.1–77.5 cm)	43 lb. (19.5 kg)	\$502.90
ZT70-30L	31–33.5 in. (78.8–85.1 cm)		\$541.00	ZT70-30RPL	31–33.5 in. (78.8–85.1 cm)		\$541.00
ZT70-30R	31–33.5 in. (78.8–85.1 cm)		\$541.00	ZT70-30RPR	31–33.5 in. (78.8–85.1 cm)		\$541.00
ZT70-33L	34–36.5 in. (86.4–92.7 cm)		\$541.00	ZT70-33RPL	34–36.5 in. (86.4–92.7 cm)		\$541.00
ZT70-33R	34–36.5 in. (86.4–92.7 cm)		\$541.00	ZT70-33RPR	34–36.5 in. (86.4–92.7 cm)		\$541.00
ZT70-36L	37–39.5 in. (94–100.3 cm)		\$541.00	ZT70-36RPL	37–39.5 in. (94–100.3 cm)		\$541.00
ZT70-36R	37–39.5 in. (94–100.3 cm)		\$541.00	ZT70-36RPR	37–39.5 in. (94–100.3 cm)		\$541.00

*No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point.

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

www.tractel.com

ZT-series safety gate

safety gate for new constructions

ZT-SERIES SAFETY GATE							
PART #	FITS OPENING*	WEIGHT	PRICE	PART #	FITS OPENING*	WEIGHT	PRICE
A36 carbon steel with safety yellow powder coat				A36 carbon Steel with safety yellow enamel			
ZT70-21PCL	19–21.5 in. (48.3–54.6 cm)		\$567.70	ZT70-21SYL	19–21.5 in. (48.3–54.6 cm)		\$586.70
ZT70-21PCR	19–21.5 in. (48.3–54.6 cm)		\$567.70	ZT70-21SYR	19–21.5 in. (48.3–54.6 cm)		\$586.70
ZT70-24PCL	22–24.5 in. (55.9–62.2 cm)		\$567.70	ZT70-24SYL	22–24.5 in. (55.9–62.2 cm)		\$586.70
ZT70-24PCR	22–24.5 in. (55.9–62.2 cm)		\$567.70	ZT70-24SYR	22–24.5 in. (55.9–62.2 cm)		\$586.70
ZT70-27PCL	25–27.5 in. (63.5–59.9 cm)		\$567.70	ZT70-27SYL	25–27.5 in. (63.5–59.9 cm)		\$586.70
ZT70-27PCR	25–27.5 in. (63.5–59.9 cm)		\$567.70	ZT70-27SYR	25–27.5 in. (63.5–59.9 cm)		\$586.70
ZT70-30PCL	28–30.5 in. (71.1–77.5 cm)		\$623.60	ZT70-30SYL	28–30.5 in. (71.1–77.5 cm)		\$640.10
ZT70-30PCR	28–30.5 in. (71.1–77.5 cm)		\$623.60	ZT70-30SYR	28–30.5 in. (71.1–77.5 cm)		\$640.10
ZT70-33PCL	31–33.5 in. (78.8–85.1 cm)		\$623.60	ZT70-33SYL	31–33.5 in. (78.8–85.1 cm)		\$640.10
ZT70-33PCR	31–33.5 in. (78.8–85.1 cm)		\$623.60	ZT70-33SYR	31–33.5 in. (78.8–85.1 cm)		\$640.10
ZT70-36PCL	34–36.5 in. (86.4–92.7 cm)		\$623.60	ZT70-36SYL	34–36.5 in. (86.4–92.7 cm)		\$640.10
ZT70-36PCR	34–36.5 in. (86.4–92.7 cm)		\$623.60	ZT70-36SYR	34–36.5 in. (86.4–92.7 cm)		\$640.10

*No adjustment when mounting at right angle; ¼ in. (6.4 mm) allowed for pivot point. Receiving Plate for pipe post optional.

THE STANDARD SIZES LISTED ABOVE ARE STOCK ITEMS. TRACTEL ALSO MANUFACTURES CUSTOM SAFETY GATES FOR WIDER OPENINGS OR UNUSUAL HANDRAIL CONFIGURATIONS. PLEASE CONTACT US WITH YOUR SPECIAL REQUIREMENTS.

G-series safety gate

universal hinge mount safety gate

The G-Series Safety Gates is available in carbon steel and stainless steel for special applications/environments. Finishes include galvanized and environmentally friendly safety yellow powder coat. Requires a striking post to close.

- Easy to Install
- Stainless steel springs
- Fits various railing sizes and shapes
- 6 in. (15 cm) lateral adjustment
- Mounts left or right

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



G-SERIES SAFETY GATE							
PART #	FITS OPENING	WEIGHT	PRICE	PART #	FITS OPENING	WEIGHT	PRICE
A36 carbon steel, galvanized				316L stainless steel			
G72-21	18–24 in. (45.7–61 cm)	26 lb. (11.8 kg)	\$304.80	G94-21	18–24 in. (45.7–61 cm)	25 lb. (11.3 kg)	\$614.70
G72-27	24–30 in. (61–76.2 cm)	26 lb. (11.8 kg)	\$311.10	G94-27	24–30 in. (61–76.2 cm)	27 lb. (12.2 kg)	\$637.50
G72-33	30–36 in. (76.2–91.4 cm)	30 lb. (13.6 kg)	\$317.50	G94-33	30–36 in. (76.2–91.4 cm)	29 lb. (13.2 kg)	\$661.70
G72-39	36–42 in. (76.2–106.7 cm)	32 lb. (14.5 kg)	\$375.90	G94-39	36–42 in. (76.2–106.7 cm)	31 lb. (14.1 kg)	\$743.00
G72-45	42–48 in. (106.7–121.9 cm)	34 lb. (15.4 kg)	\$452.10	G94-45	42–48 in. (106.7–121.9 cm)	33 lb. (15 kg)	\$820.40
A36 carbon steel with safety yellow powder coat							
G72-21PC	18–24 in. (45.7–61 cm)	26 lb. (11.8 kg)	\$308.60				
G72-27PC	24–30 in. (61–76.2 cm)	26 lb. (11.8 kg)	\$315.00				
G72-33PC	30–36 in. (76.2–91.4 cm)	30 lb. (13.6 kg)	\$320.00				
G72-39PC	36–42 in. (76.2–106.7 cm)	32 lb. (14.5 kg)	\$378.50				
G72-45PC	42–48 in. (106.7–121.9 cm)	34 lb. (15.4 kg)	\$454.70				

All gates furnished with sealed welded end caps

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height safety

safety gates

MZ-series safety gate

mezzanine-pivot safety gate

The MZ-Series Mezzanine-Pivot Safety Gate protects employees in elevated mezzanine loading areas. Its counterbalanced gates ensure that one gate is always between your employees and the edge of the platform.

The MZ-Series Mezzanine-Pivot Safety Gate is available in single or double pallet widths, breaks down for shipping efficiency and assembles easily with basic tools.

- Easy to Install
- Available in carbon steel (galvanized or safety yellow powder coat)
- Meets or exceeds OSHA requirements

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



MZ-SERIES SAFETY GATE				
PART #	FITS OPENING	MAX OPEN HEIGHT	WEIGHT	PRICE
A36 carbon steel, galvanized				
MZ14-64	64 in. (162.6 cm)	81.65 in. (207.4 cm)	196 lb. (88.9 kg)	\$2,932.40
MZ14-113	113 in. (287 cm)	81.65 in. (207.4 cm)	244 lb. (110.7 kg)	\$3,070.90
A36 carbon steel with safety yellow powder coat				
MZ14-64PC	64 in. (162.6 cm)	81.65 in. (207.4 cm)	190 lb. (86.2 kg)	\$2,932.40
MZ14-113PC	113 in. (287 cm)	81.65 in. (207.4 cm)	244 lb. (110.7 kg)	\$3,070.90

Also available in stainless steel

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CH-series safety gate

mezzanine clear height safety gate

The CH-Series Mezzanine Clear Height Safety Gate protects employees in elevated mezzanine loading areas with no height restrictions to accommodate tall loads. Its counterbalanced gates ensure that one gate is always between your employees and the leading edge, allowing you to load and unload material while keeping your employees safe.

- Easy to Install
- Available in carbon steel (galvanized or safety yellow powder coat)
- Meets or exceeds OSHA requirements

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



CH-SERIES SAFETY GATE				
PART #	FITS OPENING	MAX OPEN HEIGHT	WEIGHT	PRICE
A36 carbon steel with safety yellow powder coat				
CH15-64PC	64 in. (162.6 cm)	86.77 in. (220.4 cm)	190 lb. (86.2 kg)	\$4,399.30

DG-series safety gate

dock gate

The DG-Series Dock Gate provides protection against falls from loading docks. Custom gas struts make the vertical gate easy to open, and tapered guides on the receiver post make for easy alignment when closing.

- Also available in stainless steel by special order
- Meets or exceeds OSHA requirements

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



CH-SERIES SAFETY GATE				
PART #	FITS OPENING	MAX OPEN HEIGHT	WEIGHT	PRICE
A36 carbon steel with safety yellow powder coat				
DG14-96PC	8 ft. (2.4 m)	12 ft. 8½ in. (3.88 m)	80 lb. (36.3 kg)	\$1,804.70
DG14-120PC	10 ft. (3 m)	14 ft. 8½ in. (4.48 m)	88 lb. (39.9 kg)	\$2,280.90

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height safety

safety gates

VG-series safety gate

vertical lift gate

The VG-Series Vertical Lift Safety Gate provides protection in areas that do not have adequate swing clearance. Applications include staircase, ladder, and platform openings.

- Available in 4 and 6 ft. (1.2 and 1.8 m) widths, the ideal solution for confined spaces.
- Meets or exceeds OSHA requirements

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



CH-SERIES SAFETY GATE

PART #	FITS OPENING	MAX OPEN HEIGHT	WEIGHT	PRICE
A36 carbon steel with safety yellow powder coat				
VG15-48PC	4 ft. (1.2 m)	5 ft. 11¼ in. (1.81 m)	50 lb. (22.7 kg)	\$1,642.10
VG15-72PC	6 ft. (1.8 m)	7 ft. 11¼ in. (2.42 m)	60 lb. (27.2 kg)	\$1,665.00

DVG-series safety gate

dual vertical lift gate

The DVG-Series Dual Vertical Lift Gate provides wide coverage against falls while maintaining a height clearance. Gas struts make for easy operation and the gate is perfect for loading docks, mezzanines, or any large coverage areas. Locking feature provides safety from any push or pull resistance while exceeding 200 lb. (90 kg) of protection.

- 8, 10 and 12 ft. (2.4, 3 and 3.7 m) width coverage
- Available in safety yellow powder coating and custom orders
- Takes up minimal space and is easy to install using basic tools
- Meets or exceeds OSHA requirements

Determining the proper gate size for your application only requires the measurement of the inside clear opening.



CH-SERIES SAFETY GATE

PART #	FITS OPENING	MAX OPEN HEIGHT	WEIGHT	PRICE
A36 carbon steel with safety yellow powder coat				
DVG15-96PC	8 ft. (2.4 m)	8 ft. 4 in. (2.54 m)	120 lb. (54.4 kg)	\$2,244.10
DVG15-120PC	10 ft. (3 m)	9 ft. 4 in. (2.84 m)	130 lb. (59 kg)	\$2,244.10
DVG15-144PC	12 ft. (3.7 m)	10 ft. 4 in. (3.15 m)	140 lb. (63.5 kg)	\$2,509.50

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toeboard kit

optional clamp-on extension for XL, RX and Z-series gates

The Toeboard Kit provides continued handrail/toeboard protection across the ladderway opening and is available in carbon steel. Finishes include galvanized and environmentally friendly safety yellow powder coat.

- Easy to install
- Variety of finishes



TOEBOARD KIT							
PART #	FITS OPENING	WEIGHT	PRICE	PART #	FITS OPENING	WEIGHT	PRICE
A36 carbon steel, galvanized				A36 carbon steel with red primer coat			
ZTB2124	21–24 in. (53.3–61 cm)		\$151.10	ZTB2124RP	21–24 in. (53.3–61 cm)		\$151.10
ZTB2730	27–30 in. (68.6–76.2 cm)		\$151.10	ZTB2730RP	27–30 in. (68.6–76.2 cm)		\$151.10
A36 carbon steel with safety yellow powder coat				A36 carbon Steel with safety yellow enamel			
ZTB2124PC	21–24 in. (53.3–61 cm)		\$179.10	ZTB2124SY	21–24 in. (53.3–61 cm)		\$195.60
				ZTB2730SY	27–30 in. (68.6–76.2 cm)		\$195.60

custom springs

Tractel provides a full line of custom springs for standard spring replacement, high-cycle/high-traffic operations, heavy-duty applications, and special environment conditions.

CUSTOM SPRINGS				
PART #	DESCRIPTION	WEIGHT	PRICE	
7601L	Replacement spring for gate models A71-16 to A71-27 and R70-16 to R70-27. Stainless steel, length of 2¾ in. (70 mm), 21 coils.		\$29.20	
7601M	Replacement spring for gate models RX, XL, Z, A71-30 to A71-36 and R70-30 to R70-36. Stainless steel, length of 2½ in. (64 mm), 16 coils.		\$29.20	
7601HC	High-cycle spring for pedestrian, ground level, or high-traffic use. Stainless steel, length of 3¼ in. (80 mm), 19 coils.		\$45.70	
7601HD	Heavy-duty spring for larger gates and/or gates with toe boards in which the overall weight is greater. Stainless steel, length of 3¾ in. (86 mm), 18 coils.		\$45.70	
7601SP	Spaced spring for gritty environments. Stainless steel, length of 3⅞ in. (91 mm), 20 coils.		\$45.70	



7601L



7601M



7601HC



7601HD



7601SP

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FabRail series

guardrail



TRACTEL LETS YOU BUILD THE PERFECT OSHA-COMPLIANT GUARDRAIL

The FabRail safety rail system is a component, highly versatile and effective safety solution engineered to install quickly and easily in virtually any kind of environment. Constructed of long-lasting 1½ in. (38 mm) (1.90 OD) Flo-Coat®, FabRail is built to serve your needs. With nothing more than a hex key needed to install, FabRail enables you to create a permanent, durable OSHA-compliant barrier in no time.

FEATURES

- Ships with fittings pre-assembled to uprights for quick and easy installation
- 100% customizable with no welding
- Modular solution allows for countless configurations
- Installs with supplied hex key and anchor bolts
- 42 in. (107 cm) toprail and 21 in. (53.3 cm) midrail heights are OSHA compliant
- Constructed of durable Flo-Coat® tubing
- Easily accommodates a variety of Tractel safety gates

OPTIONS

- 1½ in. (31.8 mm) (1.66 OD) tubing
- Various powder-coated colours available

APPLICATIONS

- Balconies and mezzanines
- Machine guarding
- Truck bays
- Crowd control
- Elevated docks / pits
- Stairway landings

AVAILABLE IN SYSTEMS AND CUSTOMIZABLE KITS

FabRail's modular kits make it easy to create the OSHA-compliant safety rail system for any application.

14 ft. (4.3 m) straight



Contains

- 2 end posts
- 1 mid-rail post
- 3 base fittings – 4 pc
1½ in. (38 mm) at 7 ft. (2.1 m)

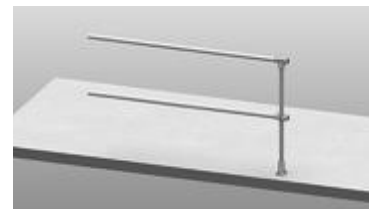
7 x 7 ft. (2.1 x 2.2 m) corner



Contains

- 2 end posts
- 1 corner post
- 3 base fittings – 4 pc
1½ in. (38 mm) at 7 ft. (2.1 m)

Extensions



Contains

- 1 mid-post – 2 pc
1½ in. (38 mm) at 7 ft. (2.1 m)

FabRail series

guardrail

Tractel offers a variety of modular, durable iron fittings for FabRail systems to suit your specific needs. Fittings are not sold separately: they are only available with the purchase of a FabRail system.

*Fittings are not available in powder-coated.
Additional fittings available upon application requirements.*



Series 1047
90° elbow



Series 1048
Short tee



Series 1049
Long tee



Series 1050
Railing base flange



Series 1051
3-way blind corner



Series 1052
3-way open corner



Series 1053
Short cross



Series 1054
Straight sleeve



Series 1058
Base flange



Series 1060
Wall flange



Series 1061
Rail bracket



Series 1062
Side outlet tee



Series 1063
4-way / center pipe



Series 1064
Short tee swivel



Series 1078
Cross over



Series 1079
Clamp on tee



Series 1080
Single swivel kit



Series 1081
Base swivel kit



Series 1082
Double swivel kit



Series 1084
Spare screws



Series 1085
End cap



Series 1089
Inline swivel kit

PLEASE CONTACT US FOR ADDITIONAL INFORMATION OR ASSISTANCE

www.tractel.com

height safety

guardrails

Tractel services

- Initial site assessment
- Engineering
- Certified system installation
- End user training
- Inspection/
Recertification

OVERHEAD BRIDGE CRANES AND EXPOSED WALKWAYS



BUILDING ROOF TOPS



TRUCKS , BUSES AND AIRCRAFT HANGARS



RAILCARS AND ARENAS



SERVICES

LOAD CELL CALIBRATION	p. 136
RECERTIFICATION	p. 137
REPAIR PROGRAM	p. 137

load cell calibration

At Tractel our Dynafor® lab will calibrate your full range of product

Quick turn around ■ Calibration certificate provided ■ Capacity up to 250 t

HOW IMPORTANT IS CALIBRATION?

ISO certified companies need to calibrate tools and instrument yearly. Tractel recommends this yearly calibration to avoid lapse in use. NOTE: Our testing equipment is traceable to ISO 376 Standards.

SERVICE AND REPAIRS

Factory trained technicians for all your service and repair requirements, keeps your equipment running right, resulting in many benefits:

- Lengthens equipment life – properly maintained equipment simply lasts longer.
- Enhanced operator efficiency – ensures that the equipment operates at peak performance levels.
- Prevents costly downtime – anticipating and preventing future problems before they occur helps avoid downtime.
- Checks for proper operation – Ensure machine and its components are operating correctly.

PARTS

- Large inventory of parts for quick delivery.
- Reliable factory authorized replacement parts to maintain your equipment to factory standards.

Handifor® AND Dynafor® ADJUSTMENT CERTIFICATE		
PART #	DESCRIPTION	PRICE
109357	Adjustment certificate for the Handifor®	ON REQUEST
109367	Adjustment certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, LLZ, LLZ2, MWX (from 0,25 to 1,25 t)	\$612.00
109377	Adjustment certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, LLZ, LLZ2, MWX (from 2 to 15 t)	\$612.00
109387	Adjustment certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, LLZ, LLZ2, MWX (from 20 to 50 t)	\$914.80

Dynafor® CALIBRATION CERTIFICATE ACCORDING TO ISO 376 – TRACEABILITY TO INTERNATIONAL STANDARD		
PART #	DESCRIPTION	PRICE
109397	Calibration certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, MWX (from 0,5 to 1,25 t)	ON REQUEST
109407	Calibration certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, MWX (from 2 to 20 t)	ON REQUEST
109417	Calibration certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, MWX (from 25 to 50 t)	ON REQUEST
111377	Calibration certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, MWX (100 t)	ON REQUEST
112277	Calibration certificate for the following Dynafor® models: Industrial, Pro, Expert, LLX2, LLh, LLX, MWX (from 250 t)	ON REQUEST

Dynasafe® CALIBRATION		
PART #	DESCRIPTION	PRICE
73887	Dynasafe® calibration from factory	ON REQUEST

Dynarope CALIBRATION		
PART #	DESCRIPTION	PRICE
122350	Dynarope HF 36 specific calibration	ON REQUEST
195937	Dynarope HF 37 specific calibration	ON REQUEST

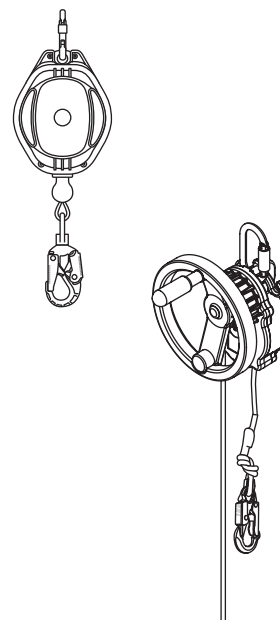


recertification

Safety is the main purpose when using fall protection products and it is crucial that all equipment's functions perform properly. Tractel's most important responsibility is to offer the best quality and durable fall protection products to their customers. To ensure the well-functioning of Tractel's equipment, a quick and reliable Recertification/Repair Program is offered from Tractel:

RECERTIFICATION FOR BLOCFOR® SELF-RETRACTING LIFELINES		
PART #	DESCRIPTION	PRICE
REP-BLOC 6	Recertification for the following Blocfor® model: RT20WC8	\$225.50
REP-BLOC 10A	Recertification for the following Blocfor® models: RA20G, RA30G, RA30S, RA30R, RA30G/LE	\$249.20
REP-BLOC 10	Recertification for the following Blocfor® models: RT20G, RT30G, RT20S, RT30S, RT30R	\$287.50
REP-BLOC 20	Recertification for the following Blocfor® models: RT50G, RT50S, RT50R, RT50G/LE	\$306.60
REP-BLOC 20R	Recertification for the following Blocfor® models: T1T50G, T1T50S	\$345.10
REP-BLOC 30	Recertification for the following Blocfor® models: RT75G, RT100G, RT75S, RT100S, RT100R	\$357.80
REP-BLOC 30R	Recertification for the following Blocfor® models: T1T100G, T1T100S	\$383.30

RECERTIFICATION FOR DEROPE® EMERGENCY ESCAPE/CONTROLLED DESCENT DEVICES		
PART #	DESCRIPTION	PRICE
REP-DEROPE®	Derope® recertification	\$412.70



repair program

how to proceed for a repair request

Note that we will contact and inform the owner of the estimate charges for repair or replacement if any unit shows excessive wear, damage or corrosion. Replacement parts for a recertification will also be quoted separately from the recertification fee.

1. Call our Tractel customer service department and request a Return Goods Authorization (RGA) number for the recertification/repair of a unit.
2. Ship the unit with a traceable courier service to the service center (please include the RGA number as a reference number on the package as well as in the box).
3. Upon completion of the repair, the equipment will be shipped back to the address provided on the purchase order.

For a repair service on other Tractel product models, please call our customer service department. Equipment received without a RGA number may delay the recertification/repair process until the owner can be contacted.

Tractel is not responsible for shipping charges and are not included in the repair service fee. We reserve the right to refuse service on any unit.

An inspection fee will be charged for any equipment received for a repair service and is judged un-repairable:

- \$92.00 for height safety equipment
- \$131.00 for Dynafor® load indicators
- \$147.00 for standard access and material handling equipment

Contact customer service for any additional information.

sales terms and conditions

TERMS

All prices are in Canadian Currency
½% 10 days, net 30 days
Minimum order \$200.00
Ex Works Tractel warehouse

AGREEMENT

The placement of an order by the Buyer constitutes Buyer's acceptance of these Terms and Conditions and Buyer's agreement that these Terms and Conditions shall prevail over any inconsistent terms or conditions referred to in the Buyer's order or in correspondence or elsewhere.

RETURNED GOODS POLICY

Seller will not accept the return of items made, specially procured, or specially finished to Buyer's order. No goods shall be returned without the advance written consent of the Seller. Credit cannot be allowed or refund made on returns of less than \$10.00 net value, except where Seller is at fault. Any returned goods will be subject to a 20% restocking fee.

PAYMENT TERMS

A ½% early payment discount may be applied as noted on the invoice if payment will be received by Seller within ten days after invoice date. Discounts are not applied to freight charges, sales tax or labor charges. All invoice payments are due net thirty days after invoice date. Accounts over 45 days of invoice date will be placed on hold until past due payments are cleared with our credit department. A 1½% monthly finance charge (18% annual rate) will be added to any outstanding balance over 30 days.

PRICING

Prices are effective on the specific date of the current price list. Orders received on or after that effective date will be invoiced at the effective prices. Pricing is subject to change without notice.

GENERAL FREIGHT POLICY

Express shipment methods (air, UPS red, etc.) when requested by the Buyer are not covered by this freight policy. This freight prepaid policy excludes temporary access equipment, engineered systems including tie-back anchors, permanent horizontal systems, horizontal lifeline posts, ladder safety systems, guardrails and safety gates. Shipment departure point, Ex Works, is determined by Tractel depending on stock location. Any claim due to errors, shortages and/or damages must be indicated on the bill of lading by person receiving/signing for freight and submitted in writing to Tractel within 10 days of receipt of shipment. Freight charges for any consigned shipments must be paid to and from Tractel facilities by the receiving party.

FREIGHT POLICY FOR MATERIAL HANDLING EQUIPMENT

Freight will be prepaid to a single destination on a single shipment of \$2,500 net minimum value of lever hoists and manual chain hoists including height safety equipment, by a carrier of the Seller's choice. Other material handling equipment shipments valued at less than \$2,500 net of the foregoing items will be shipped collect, or prepaid and charged, by a carrier of the Buyer's choice.

FREIGHT POLICY FOR HEIGHT SAFETY EQUIPMENT

Freight will be prepaid to a single destination on a single shipment of \$1,500 net minimum value of height safety equipment by a carrier of the Seller's choice. Other height safety equipment shipments valued at less than \$1,500 net of the foregoing items will be shipped collect, or prepaid and charged, by a carrier of the Buyer's choice.

FREIGHT POLICY FOR REPAIRS

Repaired equipment is shipped collect or prepaid and charged by a carrier of the Buyer's choice.

QUICK-SHIP ITEMS

Quick-Ship items identify items that are available for quick shipment. Large orders may be subject to limitations and our Customer Service team will be able to address ship dates for these orders. For orders that include items that are not Quick-Ship, the overall order will ship according to the availability of all items of the order. Quick-Ship items are subject to Tractel's general sales terms and conditions.

MINIMUM ORDER

Minimum order is \$200.00 net per invoice.

CANCELLATION CHARGES FOR STANDARD EQUIPMENT

\$15.00 net for each \$1,000/equipment per order plus time and material in progress including freight charges.

MISCELLANEOUS

All orders are subject to approval of Tractel's credit department. Any disputes regarding invoices and payments must be made in writing to the attention of Tractel's accounting manager within 30 days of invoice date to be considered. All orders should be confirmed in writing.

RETENTION OF TITLE AND RISK OF LOSS

Title shall pass to Buyer only upon full payment by Buyer of the price of the products. Buyer shall, at Seller's request, take any measures necessary under applicable law to protect Seller's title in the Goods, and lawfully notify Buyer's present or potential creditors of Seller's title on and interest in the products. During the period between the delivery and the full payment of the price, the Buyer agrees that it: (a) shall serve as the bailee of the products solely for the benefit of Buyer, and (b) will not be as the bailee of the products solely for the benefit of Buyer, and (b) will not be entitled to resell, lend or otherwise transfer the products by any means, including by way of contract of pledge, security or otherwise.

sales terms and conditions

WARRANTY

All products manufactured by the Seller are covered against defects in materials and workmanship for a period of twelve (12) months from the date appearing on the delivery slip. The warranty does not cover defects arising because of improper storage, damages resulting from improper assembly after delivery, insufficient maintenance, failure to follow operating instructions, abnormal working conditions, normal wear or willful or negligent damage. It does not apply to paints and coatings. The warranty does not apply to any product which is modified, altered, repaired or maintained by personnel not certified by the Seller. The Seller's liability is expressly limited to the above-mentioned warranty.

WARRANTY CLAIMS

A credit will be issued only after 1) Tractel determines the warranty claim is valid, 2) the defective part or product is returned to Tractel and 3) the equipment is returned within twelve (12) months of the date appearing on the delivery slip. Freight to and from the Tractel warehouse is the responsibility of the Buyer. Any shipments not prepaid will be refused.

LIABILITY

Notwithstanding any other provision of the Contract, the total maximum aggregate liability of the Seller to the Buyer arising out of, or related to, any breach of contract, including but not limited to liability in tort or at law, and regardless of whether the contract is terminated or not, shall be limited to the contract price regardless of any negligence or breach of duty on the part of the Seller. This limitation shall not apply in case of the Seller's willful misconduct or fraud.

In no event shall Buyer be entitled to indirect, incidental, consequential, exemplary or punitive damages, or for lost profits, arising out of any breach of this agreement, even if Seller has been advised of the possibility thereof; except as may be expressly provided herein regarding the Seller's willful misconduct or fraud.

Seller shall not be liable for advice or assistance that is not required for the work scope under this contract.

HOLD HARMLESS

Notwithstanding anything in this Contract to the contrary, the Buyer shall protect, indemnify and hold harmless the Seller and its personnel from and against any and all damages, losses, claims, liabilities, costs and expenses (including, but not limited to, court costs and attorneys' fees, settlements, judgments, punitive and exemplary damages, economic loss, loss of profits, fines and penalties) (the foregoing hereinafter referred to as "Losses") arising out of or resulting from the Buyer's (or any person acquiring products from or through Buyer) negligent use, misuse, or failure to install, use, operate or maintain, the products in accordance with the Seller's instruction, specifications or directions or reasonable industrial practices. The Buyer further agrees to protect, indemnify and hold harmless the Seller and its representatives from and against any Losses unless such Losses are found by a tribunal having jurisdiction and final authority to have been proximately caused by the breach of the Seller's warranties set forth above.

UNAVOIDABLE DELAYS IN DELIVERY

Buyer assumes all risks of delays in delivery due to unforeseen circumstances like action by governmental authority, strikes, accidents, delays of carriers, fires, floods, epidemic, pandemic, unusually severe weather, acts of God, or causes beyond the Seller's control. Seller will make commercially reasonable efforts to adhere to the delivery schedule specified in the Buyer's order or on the face hereof, but no obligation to do so is hereby assumed.

GENERAL CLAUSE

Products and services sold by Seller are not intended for use in connection with any nuclear facility or activity related thereto, and Buyer warrants that it shall not use or permit others to use Seller's products or services for such purposes, without the advance written consent of Seller.

These terms and conditions represents the entire agreement between the parties. No oral or written representation or warranty that is not expressly contained in this agreement shall be binding on either party. Buyer's and Seller's rights, remedies and obligations arising from or related to products or services sold under this agreement are limited to the rights, remedies and obligations stated in this agreement. No modification, amendment, rescission or waiver shall be binding on either party unless agreed in writing.

This agreement is only for the benefit of the parties, and no third party shall have a right to enforce any provision of this agreement.

PUBLICITY

Tractel will be authorized to issue marketing material, publicity, promotion or advertising in whatever form, regarding the goods and services objects of the order; this authorization may be suspended further to the Customer's request.

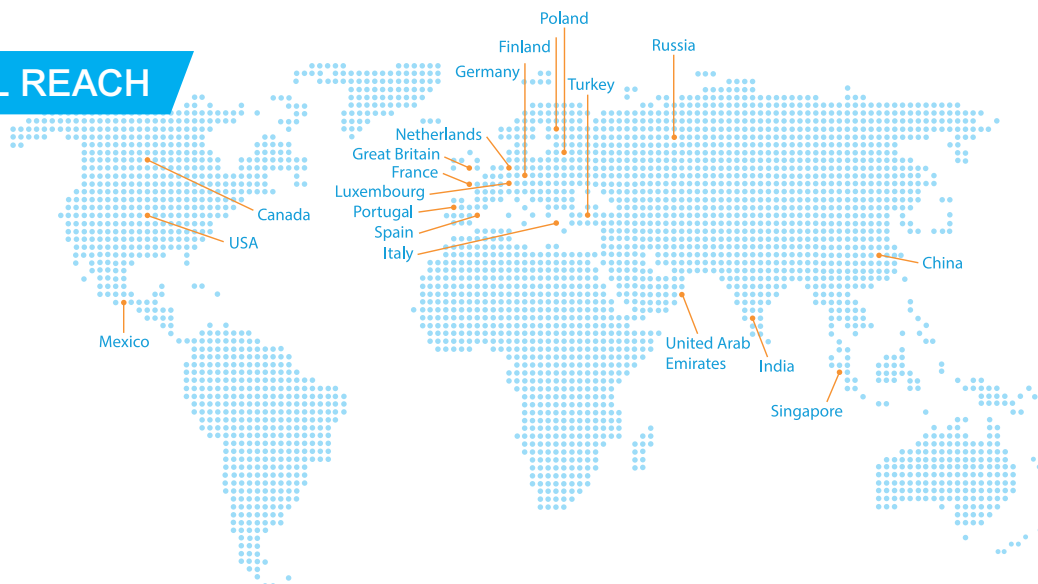
APPLICABLE LAW AND JURISDICTION

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario, Canada excluding the United Nations Convention on Contracts for the International Sale of Goods (Vienna, 1980). It is agreed that any dispute arising between the parties to this agreement will be settled exclusively before courts seated in the Province of Ontario and both Buyer and Seller agree to the exclusive jurisdiction of said courts.

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