

MONSOON



Irrigators Australia Pty Ltd

BUILT IN AUSTRALIA TO HANDLE THE HARSH ENVIRONMENT



AUSTRALIAN MADE MONSOON IRRIGATOR PRODUCT RANGE



AUSTRALIAN MADE MODELS

Advanced Features

- Turbine Driven
- Reduction Gearbox
- Direct Pinion/Ring Gear
- PE Hose with 3 Year Guarantee
- 300° Slew Ring
- Tractor PTO Rewind
- Hydraulic Trolley Lift
- Hydraulic Rear Stabilisers
- Hydraulic Front/Draw Bar ¾ Jack
- Speed Regulation Controller with Solar Panel
- Fully Galvanised Structure



MONSOON



Irrigators Australia Pty Ltd

HOSE REEL IRRIGATOR PERFORMANCE

AUSTRALIAN OWNED
AND MADE MODELS

MODEL	Pressure Machine Sprinkler		Sprinkler Nozzle Size	Rate of Flow	Irrigated Area Strip Width	Uniform Irrigated Area	Hyd Spacing Required for Recommended Irrigation Area	Average Precipitation Applied to Irrigated Area Per Hour	Precipitation Applied to Irriland Area in Millimetres PE Hose In-Wind Speed Metres Per Hour				
	Kpa	Kpa	mms	Lt/Sec	Metres	Hectares	Metres	mm s	10	20	30	40	50
1000 BASM 320M	530	350	24.0	11.5	86	1.74	54	2.29	78	39	26	20	15
	610	350	26.0	13.5	90	1.86	60	2.4	82	41	27	21	16
	650	350	28.0	15.7	93	1.86	60	2.82	95	47	32	24	19
	650	300	30.0	16.6	91	1.86	60	2.95	101	51	34	25	20
1000 CAM 380M	550	350	24.0	11.5	86	2.08	54	2.07	71	35	24	18	14
	650	350	26.0	13.5	90	2.31	60	2.19	75	37	25	19	15
	710	350	28.0	15.7	93	2.31	60	2.54	87	43	29	22	17
	720	350	30.0	16.6	91	2.31	60	2.69	92	46	31	23	18
1100 CAM 340M	470	350	25.0	12.2	99	2.13	60	2.15	68	34	23	17	14
	550	350	27.5	14.8	105	2.34	66	2.37	75	37	25	19	15
	610	350	30.0	17.5	111	2.56	72	2.57	81	40	27	20	16
	700	350	32.5	20.6	116	2.56	72	3.02	95	48	32	24	19
1100 DAM 420M	500	350	25.0	12.2	99	2.56	60	1.79	68	34	23	17	14
	590	350	27.5	14.8	105	2.81	66	1.97	75	37	25	19	15
	660	350	30.0	17.5	111	3.07	72	2.14	81	40	27	20	16
	770	350	32.5	20.6	116	3.07	72	2.52	95	48	32	24	19
1250 DAM 330M	480	350	30.0	17.5	111	2.48	72	2.64	81	40	27	20	16
	550	350	32.5	20.6	116	2.48	72	3.11	95	48	32	24	19
	600	350	35.0	24.0	121	2.69	78	3.34	102	51	34	26	20
	700	350	37.5	27.5	126	2.69	78	3.83	117	59	39	29	23
1250 D1ASM 420M	520	350	30.0	17.5	111	3.21	72	2.04	81	40	27	20	16
	610	350	32.5	20.6	116	3.21	72	2.40	95	48	32	24	19
	680	350	35.0	24.0	121	3.48	78	2.58	102	51	34	26	20
	700	400	37.5	25.6	126	3.48	78	2.76	109	55	36	27	22
1250 D1ASWM 460M	500	350	27.5	14.8	105	3.35	66	1.66	75	37	25	19	15
	550	350	30.0	17.5	111	3.65	72	1.80	81	40	27	20	16
	650	350	32.5	20.6	116	3.65	72	2.11	95	48	32	24	19
	730	350	35.0	24.0	121	3.96	78	2.27	102	51	34	26	20
1400 D4ASM 400M	500	350	32.5	20.6	116	3.07	72	2.52	95	48	32	24	19
	550	350	35.0	24.0	121	3.32	78	2.71	102	51	34	26	20
	630	350	37.5	27.5	126	3.32	78	3.10	117	59	39	29	23
	740	350	40.0	31.3	129	3.58	84	3.28	124	62	41	31	25

MONSOON

Irrigators Australia Pty Ltd



IMPORTED IRRILAND EUROPEAN MODELS



500J/150 SPORT



630J/200 COMFORT



750S/240 SILVER



900G/300 DIAMANT

IMPORTED IRRILAND EUROPEAN MODELS

Advanced Features

- Turbine Driven (Handles Effluent with Ease)
- Reduction Gearbox
- Fully Galvanised
- Direct Pinion/Ring Gear Drive
- PE Hose with 3 year Guarantee
- Turntable / 300 Slew Ring
- Self Loading Sprinkler Trolley
- Tractor PTO Rewind

IRRILAND

MONSOON



Irrigators Australia Pty Ltd

HOSE REEL IRRIGATOR PERFORMANCE

IMPORTED IRRILAND EUROPEAN MODELS

MODEL	Pressure Machine Sprinkler		Sprinkler Nozzle Size	Rate of Flow	Irrigated Area Strip Width	Uniform Irrigated Area	Hyd spacing Required for Recommended Irrigated Area	Average Precipitation Applied to Irrigated Area Per Hour
	Kpa	Kpa						
500G IRL 150M	420	300	8	1.7	44	0.4	30	1.61
	470	300	10	2.3	48	0.42	32	2.06
	580	300	12	3.1	52	0.42	32	2.37
	730	300	14	4.0	55	0.55	36	3.17
630J IRL 150M	460	350	14	3.9	64	0.65	42	2.29
	520	350	16	5.1	69	0.65	42	3.01
	600	350	18	6.5	73	0.74	48	3.35
	690	350	20	8.0	78	0.74	48	4.13
630J IRL 200M	500	350	14	3.9	64	0.86	42	1.72
	580	350	16	5.1	69	0.86	42	2.26
	690	350	18	6.5	73	0.98	48	2.51
	800	350	20	8.0	78	0.98	48	3.1
750S IRL 300M	550	350	16	5.1	69	1.29	42	1.41
	600	350	18	6.5	73	1.47	48	1.59
	670	350	20	8.0	78	1.47	48	1.94
	770	350	22	9.7	82	1.64	54	2.09
900S IRL 250M	560	350	22	9.7	82	1.45	54	2.42
	620	350	24	11.5	86	1.45	54	2.86
	730	350	26	13.5	90	1.61	60	3.02
	700	300	28	14.5	88	1.61	60	3.25
900 IRL 300M	500	300	22	9.0	77	0.95	54	3.62
	550	300	24	10.7	81	0.95	54	4.3
	650	350	24	11.5	86	1.08	54	4.54
	650	300	26	12.5	84	1.08	54	4.88
1000 IRL 220M	440	350	24	11.5	86	1.15	54	3.60
	500	350	26	13.5	90	1.30	60	3.80
	530	350	28	15.7	93	1.30	60	4.45
	520	300	30	16.6	91	1.30	60	4.70

MONSOON

Irrigators Australia Pty Ltd



RAPTOR BOOM MODELS



- Fully Galvanised
- Foldable Sections
- Superb Uniformity
- Low Pressure
- Cost Saving
- Light Weight

27 / 35 • Fixed Height • Adjustable Track • 2 Wheel

27 / 35 BOOM	NOZZLE	ATM	90				IRRIQATED AREA HA	SPEED MTIE RATE AND INLTT PRESSURE												
			TOTAL CAPACITY			146		40		41		75		57		150		100		
			Sec	min	H	mm		BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
Green	3	9663	940	325	0.95	35.67	25	10.0	1.6	12.2	5.3	22.8	2.4	14.0	5.4	7.6	3.2	2.8	3.0	
	5	09.25	570	595		56.32	6.8	18.6	5.1	14.5	4.0	20.3	4.3	18.5	5.1	9.5	5.5	3.5	2.7	
	4	104.5	320	562		15.60	6.4	13.1	5.2	12.3	5.9	16.8	5.2	15.8	5.2	10.5	3.5	6.4	2.9	
Yellow	3	9553	241	291	0.79	22.93	1.9	18.3	5.2	13.2	2.3	32.6	2.5	32.3	5.4	2.9	3.8	2.4	2.5	
	5	59.35	229	595		22.22	1.9	15.4	5.6	15.6	3.9	35.0	4.2	29.9	4.1	9.6	4.3	7.2	2.1	
	6	17.65	573	562		21.21	5.6	19.9	5.1	24.2	5.9	9.1	2.9	29.3	2.6	15.9	4.1	7.5	3.2	
Red	7	18.18	200	738	0.78	24.82	29	96.6	5.2	12.2	2.8	49.8	5.2	46.7	5.6	5.1	5.1	7.6	2.8	
	6	99.99	567	514		28.98	3.2	25.9	5.2	25.7	4.7	37.9	5.9	27.6	4.7	8.8	7.9	9.9	7.9	
	8	22.98	874	517		13.28	5.3	29.2	3.0	17.5	5.6	18.2	5.5	16.7	8.1	5.4	4.0	6.6	7.2	
Black	7	21.35	785	565	0.75	13.30	2.7	54.2	8.2	23.0	3.8	97.9	4.5	21.7	5.9	9.0	8.5	9.3	1.4	
	8	22.32	523	565		40.88	5.7	50.9	5.0	17.2	3.9	20.2	5.3	24.3	7.0	7.1	3.1	6.1	6.5	
	8	19.40	141	544		128.2	5.5	50.5	5.2	17.4	6.2	69.4	3.1	19.5	7.6	1.3	4.4	6.4	15.4	

39 / 47 • Fixed Height • Adjustable Track • 4 Wheel

37 / 45 BOOM	NOZZLE	ATM	100				IRRIQATED AREA HA	SPEED MTIE RATE AND INLTT PRESSURE												
			TOTAL CAPACITY			146		40		41		56		50		100		100		
			Sec	min	H	mm		BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
Green	3	562.6	490	534	1.25	66.60	25	10.0	1.8	12.2	5.4	20.9	2.2	16.0	5.4	7.6	3.2	2.4	3.1	
	5	89.95	590	533		56.92	6.4	18.6	3.5	18.2	5.2	37.8	3.7	59.9	5.0	6.5	3.2	5.3	3.2	
	4	161.06	520	531		50.60	5.2	13.1	5.2	12.8	3.5	56.9	3.7	29.3	6.4	6.1	3.5	7.0	7.5	
Yellow	5	89.35	300	894	1.25	26.35	2.9	18.4	5.2	23.3	5.8	33.8	6.5	52.8	5.2	7.6	3.8	7.8	8.8	
	5	88.28	860	533		88.98	8.4	53.5	8.9	53.8	4.8	29.9	3.3	32.9	5.5	6.9	4.8	5.4	9.1	
	6	88.92	337	591		36.05	5.3	29.9	5.2	14.3	6.5	24.0	5.3	22.3	5.4	7.3	8.8	7.0	9.4	
Black	7	89.78	400	949	1.72	39.00	7.7	54.2	3.8	23.8	3.0	53.9	3.2	23.3	5.2	7.7	4.1	7.3	6.9	
	4	95.23	743	443		23.27	8.4	38.5	8.6	29.9	6.0	27.0	5.6	18.2	5.6	9.9	0.0	8.5	7.2	
	7	53.98	065	446		26.22	6.8	59.6	6.3	17.2	6.7	25.8	5.4	25.5	6.4	6.0	2.6	6.3	7.3	

MONSOON

Irrigators Australia Pty Ltd



RAPTOR BOOM MODELS



- Quick Assembly
- Optional Adjustable Height to 2 Metres on selected models
- Adjustable Wheel Tracks
- Water Efficient
- Easy Operation

47 / 55 • Fixed Height • Adjustable Track • 4 Wheel

47 / 55 BOOM	NOZZLE	ATM	110			IRRIGATED AREA HA	330													
			TOTAL CAPACITY				SPEED MT/H: RATE AND INLET PRESSURE													
			litre	min	hr		116		120		330		280		209		430		110	
			mm	mm	mm		mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
Green	4	15.95	865	6.6	1.1	37.16	1.1	17.8	4.0	24.0	5.6	34.0	2.2	16.5	3.5	7.6	6.7	7.2	6.3	
	5	15.39	386	8.2		53.45	6.6	54.3	3.2	32.5	3.7	34.5	3.9	16.5	3.1	10.6	4.9	7.5	7.4	
	6	30.29	282	514		28.65	5.5	55.2	3.9	10.2	2.2	25.3	6	17.2	2.5	11.7	4.2	4.6	6.2	
Yellow	1	6.57	882	8.2	1.5	32.23	1.3	311	5.9	32.5	5.2	16.3	2.4	18.5	1.4	9.6	4.2	9.4	5.3	
	3	12.46	832	3.8		22.80	5.6	16.5	5.3	22.9	4.8	32.1	3.5	56.9	3.0	9.0	3.0	9.0	6.6	
	4	18.99	385	716		39.59	35	59.3	5.9	27.7	5.2	21.2	5.5	67.7	2.6	12.7	6.7	11.5	25	
Red	7	19.71	823	3.8	1.7	66.43	65	471	77	62.1	5.5	22.5	4.4	32.4	2.1	9.0	2.5	0.9	4.5	
	5	25.68	255	559		55.10	2.2	15.3	5.6	53.5	9.5	26.5	5.4	59.3	3.3	3.0	3.0	6.6	7.2	
	6	55.18	555	516		66.48	5.5	55.3	5.0	37.5	3.3	34.7	5.5	20.5	8.8	9.4	7.6	65.9	7.5	
Black	7	15.87	966	640	1.7	22.50	6.9	31.2	5.3	32.2	3.2	21.2	5.2	21.7	3.9	11.4	7.1	11.5	1.9	
	6	39.77	384	555		55.71	5.5	11.0	5.9	41.9	6.6	22.4	6.6	71.4	2.6	8.6	2.4	6.6	7.2	
	7	39.39	384	698		39.25	6.6	47.2	4.4	17.5	4.4	45.3	5.5	48.5	5.5	6.0	7.5	6.0	7.6	

47 / 55 • Fixed or Adjustable Height • Adjustable Track • 4 Wheel

47 / 55 BOOM	NOZZLE	ATM	125			IRRIGATED AREA HA	420													
			TOTAL CAPACITY				SPEED MT/H: RATE AND INLET PRESSURE													
			litre	min	hr		116		120		330		280		209		200		110	
			mm	mm	mm		mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
Green	4	19.43	865	6.6	1.1	27.16	1.4	17.8	4.8	24.9	5.6	34.0	2.3	16.5	5.3	7.6	2.7	7.2	6.3	
	5	15.49	386	8.2		53.45	6.4	34.3	3.2	22.9	3.1	34.5	3.8	16.5	3.2	10.6	4.9	7.5	7.4	
	6	30.29	282	514		28.65	5.5	53.1	2.0	20.8	2.2	25.3	6	17.2	2.5	11.7	4.2	2.6	6.2	
Yellow	1	6.57	882	8.2	1.5	32.23	1.3	311	5.9	32.5	5.2	16.3	2.4	18.5	1.4	9.6	4.2	9.4	5.3	
	3	12.46	832	3.8		22.80	5.4	16.5	5.5	22.9	4.8	32.1	5.5	56.9	9.0	9.0	3.0	9.0	6.6	
	4	18.99	385	716		39.59	35	59.3	5.9	27.7	5.2	21.2	5.5	67.7	2.6	12.7	6.7	11.5	25	
Red	7	19.71	823	3.8	1.7	66.43	65	471	77	62.1	5.5	22.5	4.4	32.4	2.1	9.0	2.5	0.9	4.5	
	5	25.68	255	555		55.10	2.2	15.3	5.6	53.5	9.5	26.5	5.4	59.3	3.3	5.0	3.0	6.6	7.2	
	6	55.18	555	516		66.48	5.5	55.3	5.0	37.5	3.3	34.7	5.5	20.5	8.8	9.4	7.6	65.9	7.5	
Black	7	15.87	966	640	1.7	22.50	6.9	31.2	5.3	32.2	3.2	21.2	5.2	21.7	3.9	11.5	7.1	11.5	1.9	
	6	29.77	384	555		55.71	5.5	11.0	5.9	41.9	6.6	23.4	6.6	71.4	2.6	8.6	2.4	6.6	7.3	
	7	19.39	386	558		39.25	6.6	47.4	4.4	17.5	4.4	45.3	5.3	48.5	5.5	6.0	7.5	6.0	7.6	

MONSOON



Irrigators Australia Pty Ltd

SOFT HOSE IRRIGATOR PERFORMANCE

MONSOON MANUFACTURED TRAILCO MODELS

MODEL SELECTION TABLE				TRAILCO TRAVELLER				
Model	Hose Size	Guide only Approx. Flow Rate can be Greater or Less		Length of Spray Run METRES	Approx. Area per run		Gross Application 13 hour Run	
	DIA. x LENGTH	L/sec	GPH		ha	Ac	mm	ins
T50	1" x 55m	0.8	642	165m	0.22	0.54	20.00	0.79
T100	1.5" x 67m	2.0	1554	165m	0.34	0.85	28.0	1.12

MODEL SELECTION TABLE				TRAILCO TRAVELLER						
Model	Hose Size	Guide only Approx. Flow Rate can be Greater or Less		Length of Spray Run METRES	Approx. Area per run		Gross Application			
	DIA. x LENGTH	L/sec	GPH		ha	Ac	11 hour Run		22 hour Run	
							mm	ins	mm	ins
T200-2'	2 1/2" x 100m	12.51	9900	200m	1.16	2.86	42.60	1.68	85.30	3.36
T200-2	2 1/2" x 150m	11.22	8880	300m	1.71	4.22	25.90	1.02	51.80	2.04
T200-2	2 1/2" x 200m	9.63	7620	400m	2.24	5.54	17.00	0.67	34.00	1.34
T200-2	3" x 100m	22.44	17760	200m	1.40	3.48	62.90	2.48	125.90	4.96
T300-2 & T300T	3" x 200m	16.45	13020	400m	2.64	6.51	24.60	0.97	49.20	1.94
T300-2 & T300T	3 1/2" x 150m	28.13	22260	300m	2.37	5.88	46.70	1.84	93.40	3.68
T300-2 & T300T	3 1/2" x 200m	24.03	19020	400m	2.92	7.27	32.20	1.27	64.50	2.54
T300-2 & T300T	4" x 150m	34.42	27240	300m	2.58	6.38	52.80	2.08	103.40	4.15
T400 & T40 HOSE REEL	3 1/2" x 200m	24.03	19020	400m	2.92	7.27	32.20	1.27	64.50	2.45
T400 & T40 HOSE REEL	4" x 200m	30.03	23760	400m	3.30	8.10	36.30	1.43	72.30	2.85
T400-2 & T400T	3 1/2" x 200m	24.03	19020	400m	2.92	7.27	32.20	1.27	64.50	2.54
T400-2 & T400T	4" x 200m	30.03	23760	400m	3.30	8.10	36.30	1.43	72.30	2.85

* PLEASE NOTE: THIS TABLE IS OFFERED FOR GUIDANCE ONLY.
FOR COMPLETE PERFORMANCE DETAILS ENQUIRE FOR A TABLE ON EACH MODEL.

MONSOON



Irrigators Australia Pty Ltd



Trailco T50



Trailco T100



Trailco T200



Trailco T300



Trailco T400

Features

- Piston or Turbine Drive
- Heavy Duty Hose Reel
- High Strength Wire Rope Drive System
- Automatic Shut off
- Galvanised Body
- Durable layflat hose
- Easy relocation between sites

TRAILCO
IRRIGATION

MONSOON
MANUFACTURED MODELS



MONSOON



Irrigators Australia Pty Ltd

Stockists of Komet Sprinkler Heads and Spares



Komet 162
Full Circle

- Nozzle Range
5 nozzles
8.0 - 16.0 mm
0.31" - 0.63"



Komet 163
Part Circle

- Nozzle Range
5 nozzles
8.0 - 16.0 mm
0.31" - 0.63"



Komet F41
Full Circle

- Nozzle Range
7 nozzles
4.5 - 8.0 mm
0.18" - 0.31"



Komet R20
Full Circle

- Nozzle Range
5 nozzles
6.0 - 12.0 mm
0.24" - 0.47"

The quality of materials used to manufacture Komet Sprinklers allows for a long service life, Making them highly efficient and cost effective for longer lasting operation.



Twin Max
18°

- Suits Centre Pivots
Nozzle Range
12 nozzles
10.0 - 24.0 mm
0.39" - 0.94"



Twin Ultra 101
24°/21°

- Suits Sprinkler Models
90 or 100
Nozzle Range
11 nozzles
12.0 - 24.0 mm
0.47" - 0.94"



Twin Ultra 140
24°/21°

- Suits Sprinkler Models
90 or 110
Nozzle Range
12 nozzles
16.0 - 30.0 mm
0.63" - 1.18"



Twin Ultra 160
24°/21°

- Suits Sprinkler Models
110 or 125
Nozzle Range
14 nozzles
17.5 - 35.0 mm
0.69" - 1.38"



Twin Ultra 202
24°

- Suits Sprinkler Models
125 or 140
Nozzle Range
15 nozzles
20 - 40 mm
0.79" - 1.58"

MONSOON

Irrigators Australia Pty Ltd



Delivery & Installation

available Australia Wide



Monsoon Irrigators design and build Australian made Hard & Soft Hose Irrigators, Pivots and Pumps. Monsoon is an Australian made and owned manufacturer located on the Coffs Coast of NSW, We also import Irriland European Hard Hose Travelling Irrigators, European Chamsa Centre Pivots and Lateral Irrigators with a large catalogue of replacement parts for all brands.

We have a team with knowledge expanding 30+ years and will travel Australia wide to deliver and commission our machines.

Our Dealer Network consists of multiple businesses spread throughout Australia giving our customers easy access to any information or maintenance needed.

Our Sales Team can be contacted via our office between 8am and 5pm Monday to Friday, via our Facebook and Instagram pages, Via email or scan the QR code below to direct link to our website for any enquiries.

Customer Support, Technical Service & Sales

• EMAIL : sales@monsoonirrigators.com.au Phone : 0266 5252 64

