

TECHNICAL SPECIFICATIONS

Description	Imperial	Metric
Maximum Length of the Platform in Single Mast	Full Load 47'-6" Reduce Load 67'-6"	Full Load 14,5 m Reduce Load 20,6 m
Maximum Length of the Platform in Double Mast	Full Load 127'-0" Reduce Load 157'-0"	Full Load 38,7 m Reduce Load 40,7 m
Maximum Load Capacity	10 000 lb / mast	4 535 kg / mast
Raising Speed (gasoline)	0 to 7.2' / minute	0 to 2,2 m / minute
Maximum Depth of Upper Working Area (depth of the section + depth of the planks)	5'-11" + 5'-0" = 10'-11"	1,8 m + 1,5 m = 3,3 m
Maximum Depth of Lower Working Area (depth of the planks)	5'-0"	1,5 m
Maximum Height (with ground base with anchoring devices)	550'-0"	168,0 m
Maximum Height (with freestanding base without anchoring devices)	45'-0"	13,7 m
Standard Distance Between Anchoring Devices	30'-0"	9,1 m
Raising System	Hydraulic Raising System	
Engine Types (gasoline)	Honda 13 HP, GX-390UQNR6 Honda 5.5 HP, GX-160 (emergency engine)	
Elevating Unit Dimensions (length x depth x height) / weight	7'-6" x 7'-6 3/8" x 5'-4" / 2 950 lb	2,3 m x 2,3 m x 1,6 m / 1 340 kg
Freestanding Base Dimensions (length x depth) / weight	12'-5" x 12'-11" / 2 275 lb	3,78 m x 3,94 m / 1 030 kg
Mast Section Dimensions (length x depth x height) / weight	20" x 20" x 5'-0" / 255 lb	0,5 m x 0,5 m x 1,5 m / 115 kg
Non-Modular Cantilever Section Dimensions (length x depth) / weight	3'-4" x 3'-6" / 275 lb 6'-8" x 3'-6" / 455 lb 10'-0" x 3'-6" / 640 lb 10'-0" x 3'-6" / 1 000 lb Taper	1,0 m x 1,1 m / 125 kg 2,0 m x 1,1 m / 205 kg 3,0 m x 1,1 m / 290 kg 3,0 m x 1,1 m / 455 kg Taper
Modular Cantilever Section Dimensions (length x depth) / weight	3'-4" x 5'-11" / 280 lb 6'-8" x 5'-11" / 595 lb 10'-0" x 5'-11" / 830 lb 10'-0" x 5'-11" / 1 215 lb Taper	1,0 m x 1,8 m / 130 kg 2,0 m x 1,8 m / 270 kg 3,0 m x 1,8 m / 375 kg 3,0 m x 1,8 m / 550 kg Taper
Non-Modular Bridge Section Dimensions (length x depth) / weight	15'-0" x 3'-6" / 1 200 lb 20'-0" x 3'-6" / 1 420 lb	4,6 m x 1,1 m / 545 kg 6,1 m x 1,1 m / 645 kg
Modular Bridge Section Dimensions (length x depth) / weight	15'-0" x 5'-11" / 1 290 lb 20'-0" x 5'-11" / 1 690 lb	4,6 m x 1,8 m / 585 kg 6,1 m x 1,8 m / 770 kg
Non-Modular Central Bridge Section Dimensions (length x depth) / weight	20'-0" x 3'-6" / 1 350 lb	6,1 m x 1,1 m / 615 kg
Modular Central Bridge Section Dimensions (length x depth) / weight	20'-0" x 5'-11" / 1 660 lb	6,1 m x 1,8 m / 750 kg
Intermediate Cantilever Section Dimensions (length x depth) / weight	2'-6" x 3'-6" / 300 lb 2'-6" x 5'-11" / 310 lb 5'-0" x 5'-11" / 530 lb	752 mm x 1,1 m / 135 kg 752 mm x 1,8 m / 140 kg 1,5 m x 1,8 m / 240 kg