

Technical Specifications

| Description | Imperial | Metric |
|---|--|---|
| Maximum Length of the Platform in Single Mast | Full Load 56'-8" Reduce Load 63'-4" | Full Load 17,3 m Reduce Load 19,3 m |
| Maximum Length of the Platform in Double Mast | Full Load 118'-8" Reduce Load 125'-4" | Full Load 36,2 m Reduce Load 38,2 m |
| Maximum Load Capacity | 8 000 lb / mast | 3 630 kg / mast |
| Raising Speed | 0 to 35'-0" / minute (electric) 0 to 38'-0" / minute (diesel) | 0 to 10,7 m / minute (electric) 0 to 11,5 m / minute (diesel) |
| Raising Speed <i>Only Available in Certain Country</i> | 0 to 39'-0" / minute (gasoline) | 0 to 11,9 m / minute (gasoline) |
| Maximum Depth of Upper Working Area (depth of the section + depth of the planks) | 5'-10" + 5'-0" = 10'-10" | 1,78 m + 1,5 m = 3,28 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 with Endless Screw | |
| Motor Types (electric) | 20 HP, 400 VAC, 50 HZ, 20 A | |
| Engine Types (diesel) | | |
| Engine Types (gasoline) <i>Only Available in Certain Country</i> | Honda 24 HP, GX670 | |
| Elevating Unit Dimensions (length x depth x height) / weight | 3'-5" x 5'-9" x 7'-2" / 3 175 lb (electric) 3'-5" x 5'-9" x 7'-2" / 2 875 lb (diesel) 3'-5" x 5'-9" x 7'-2" / 2 610 lb (gasoline) | 1,04 m x 1,75 m x 2,18 m / 1 440 kg (electric) 1,04 m x 1,75 m x 2,18 m / 1 305 kg (diesel) 1,04 m x 1,75 m x 2,18 m / 1 185 kg (gasoline) |
| 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" / 340 lb | 0,5 m x 0,5 m x 1,5 m / 155 kg |
| No-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 |
| No-Modular Bridge Section Dimensions (length x depth) / weight | 15'-5" 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 |
| No-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 |
| Intermediar 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 |