

MACHINE SPECIFICATIONS

Working Height.....	37 Ft./ 11.28 M
Platform Height.....	31 Ft./ 9.45 M
Stowed Height: Less Rails	65 In./ 1.65 M
With Rails	107 In./ 2.72M
Platform Capacity (Equally Distributed):	
With Standard Deck.....	2,000 LBS/ 907 Kg
With Optional Traversing Deck	1,500 LBS/ 680 Kg
Platform Dimensions:	
With Standard Deck.....	76 In. x 160 In. x 42 In./ 1.93 M x 4.06 M x 1.07 M
Toe Board Height	6 In./1.5 Cm
Optional Traversing Deck Travel	4 Ft./ 1.22 M
Length	13 Ft 8 In./ 4.17 M
Width	7 Ft. 10 In./ 2.39 M
Wheelbase.....	9 Ft.9 In./ 2.97 M
Wheel Track	6 Ft.11 In./ 2.11 M
Inside Turning Radius.....	11 Ft./ 3.35 M
Outside Turning Radius	21 Ft./6.40 M
Ground Clearance	10 In./ 2.5 Cm
Approx. Weight.....	6,775 LBS/ 3073 Kg
Drive Speed (Platform Elevated)	0.8 MPH/ 1.29 kph
Drive Speed (Platform Lowered)	2.2 MPH/ 3.54 kph
Approx. Lift/ Lower Speed	47 sec / 40 sec
Gradeability (on hard surface - refer to page vi)	11°/ 19%
Tire Size	10-15 LT Mudder
Tire Pressure (not applicable for foam filled tires)	45psi/ 3.10 Bar
Wheel Lug Nut Torque	90 Ft. Lbs./ 122 Nm
Power Wheel Mounting Bolt Torque	120 Ft Lbs./ 162.72 Nm
Hydraulic Operating Pressure	2750 psi/ 189.61 Bar
Hydraulic Fluid Capacity	14 GAL./ 53 L
Power System	24 VDC @ 434 amp
Battery Charger (Automatic)	40 amp