





40' Straight Rough Terrain Boom Lifts		
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Model Number	400 S	S-40
Platform Height	40' 4" (12.29 m)	40' (12.2 m)
Horizontal Outreach	34' 1" (10.39 m)	31' 8" (9.7 m)
Swing	360 degrees continuous	360 degrees continuous
Platform Capacity	500 lb (227 kg)	500 lb (227 kg)
Lift/Lower Speed	29/22 seconds	N/A
Platform Rotator	180 degrees Hydraulic	160 degrees
Jib (Range of Articulation)	N/A	N/A
Platform Size	36" x 96" (0.91 x 2.44 m)	36" x 96" (0.91 x 2.44 m)
Overall Width	7' 6.5" (2.3 m)	7' 6" (2.3 m)
Stowed Height	7' 10" (2.39 m)	8' 2" (2.49 m)
Stowed Length	24' 9" (7.54 m)	24' 3" (7.39 m)
Wheelbase	7' 8" (2.34 m)	7' 3" (2.2 m)
Ground Clearance	12.5" (32 cm)	1.5" (0.31 m)
Gross Vehicle Weight	12,525 lb (5,681 kg)	11,650 lb (5,284 kg)
Drive Speed	4.5 mph (7.2 kmph)	4.8 mph (7.7 kmph)
Turning Radius Inside	6' 7" (2.01 m)	6' 8" (2 m)
Turning Radius Outside	16' 5" (5 m)	15' 8" (4.78 m)
Tailswing	2'10" (0.86 m)	N/A