







46' Straight Rough Terrain Boom Lifts			
Click Picture To Enlarge			
Model Number	460 SJ	S-45	SJ 45T
Platform Height	46' (14.02 m)	45' (13.70 m)	45' (13.70 m)
Horizontal Outreach	40' 6" (12.34 m)	36' 8" (11.2 m)	38'
Swing	360 degrees continuous	360 degrees continuous	360 degrees continuous
Platform Capacity	500 lb (227 kg)	500 lb (227 kg)	600 lb
Lift/Lower Speed	29/22 seconds	N/A	N/A
Platform Rotator	180 degrees Hydraulic	160 degrees	180 degrees
Jib (Range of Articulation)	6' (1.83 m)	5'	5'
Platform Size	36" x 96" (0.91 x 2.44 m)	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)	90'
Stowed Height	7' 10" (2.39 m)	8' 2" (2.49 m)	7' 8"
Stowed Length	29' (8.84 m)	27' 10" (8.48 m)	96'
Wheelbase	7' 8" (2.34 m)	7' 3" (2.2 m)	7' 3" (2.2 m)
Ground Clearance	12.5" (32 cm)	1.5" (0.31 m)	1.5" (0.31 m)
Gross Vehicle Weight	15,855 lb (7,192 kg)	14,790 (6,709 kg)	14,100
Drive Speed	4.5 mph (7.2 kmph)	4.8 mph (7.7 kmph)	4.5 mph
Turning Radius Inside	6' 7" (2.01 m)	6'8" (2 m)	12' 2WD; 7' 8" 4WD
Turning Radius Outside	16' 5" (5 m)	15' 8" (4.78 m)	21'8" 2WD; 16' 11"4WD

Tailswing	2'10" (0.86 m)	N/A	N/A
-----------	----------------	-----	-----

[Download PDF](#)