

SJ85 AJ ARTICULATING BOOM

Dimensions	SJ85 AJ
Work Height	91' (27.74 m)
Platform Height	85' (25.91 m)
Horizontal Reach	56' (17.07 m)
Up and Over Height	34' (10.36 m)
A Platform Size	36" x 96" (0.91 x 2.4 m)
B Stowed Width	8' 2" (2.49 m)
C Tailswing	2' 10" (0.91 m)
D Stowed Height	8' 9" (2.67 m)
E Transportation Height	8' 9" (2.67 m)
F Stowed Length	38' 2" (11.63 m)
G Transportation Length	32' 11" (10.03 m)
H Wheelbase	9' 4" (2.84 m)
I Ground Clearance	13' 25" (0.34 m)

Specifications	SJ85 AJ
Rotation	360°
Platform Rotation	170°
Jib Length	5' 6" (1.68 m)
Jib Range +/-	+65° / -60°
Weight	36,300 lbs (16,465 kg)
Gradeability	45%
Turning Radius (Inside)	10' (3.05 m)
Turning Radius (Outside)	20' 5" (6.22 m)
Axle Oscillation	4" (10.16 cm)
Drive Speed (High speed)	3 mph (4.8 km/h)
Capacity	500 / 750 lbs (227 / 340 kg)
Maximum # of Persons	2 / 3
Tire Type	Grip lug foam-filled
Tire Size	18-625
Diesel Engine	74 HP
Fuel Tank Capacity	30.4 gal. (115 L)
Hydraulic Reservoir	45 gal. (170 L)

