

# SJ63 AJ ARTICULATING BOOM

Dimensions	SJ63 AJ
Work Height	69'7" (21.21 m)
Platform Height	63'7" (19.38 m)
Horizontal Reach	40' (12.19 m)
Up and Over Height	27'6" (8.38 m)
<b>A</b> Platform Size	36" x 96" (0.91 x 2.4 m)
<b>B</b> Stowed Width	96" (2.44 m)
<b>C</b> Tailswing	Zero
<b>D</b> Stowed Height	100" (2.54 m)
<b>E</b> Stowed Length	30' (9.14 m)
<b>F</b> Wheelbase	8' (2.44 m)
<b>G</b> Ground Clearance	13" (0.33 m)

  

Specifications	SJ63 AJ
Rotation	360°
Platform Rotation	170°
Jib Length	5' 6" (1.68 m)
Jib Range +/-	+65° / -60°
Weight	21,200 lbs (9,616 kg)
Gradeability	45%
Turning Radius (Inside)	7'3" (2.21 m)
Turning Radius (Outside)	17'5" (5.31 m)
Axle Oscillation	4" (10.16 m)
Drive Speed (High speed)	4.5 mph (7.3 km/h)
Capacity	500 lbs (227 kg)
Local Floor Load ( With Rated Load)	167 psi (1,151 kPa)
Overall Floor Load (With Rated Load)	245 psf (11.73 kPa)
Maximum # of Persons	2
Tire Type	Grip lug air-filled
Tire Size	10.5 x 17.5
Diesel Engine	74 HP
Dual Fuel Engine	82 HP
Fuel Tank Capacity	30.4 gal. (115L)
Hydraulic Reservoir	30.4 gal. (115L)

