

SJ46 AJ ARTICULATING BOOM

Dimensions	SJ46 AJ
Work Height	52'3" (15.93 m)
Platform Height	49'3" (14.10 m)
Horizontal Reach	24'9" (7.54 m)
Up and Over Height	24'5" (7.45 m)
A Platform Size	30' x 72" (9.10 x 1.83 m)
B Stowed Width	90" (2.29 m)
C Tailswing	Zero
D Stowed Height	52" (2.06 m)
E Stowed Length	26' 10" (8.35 m)
F Wheelbase	80" (2.03 m)
G Ground Clearance	18" (0.38 m)
Specifications	SJ46 AJ
Rotation	360° HC
Platform Rotation	170°
JB Length	5' (1.52 m)
JB Range +/-	+70°/-75°
Weight	13,300 lbs (6,033 kg)
Gradeability	45%
Turning Radius (Inside)	96" (2.49 m)
Turning Radius (Outside)	178" (4.52 m)
Axle Oscillation	5° (12.70 cm)
Drive Speed (High speed)	4.8 mph (7.7 km/h)
Capacity	500 lbs (227 kg)
Local Floor Load (With Rated Load)	115 psi (793 kPa)
Overall Floor Load (With Rated Load)	200 psi (8.58 kPa)
Maximum # of Persons	2
Tire Type	Air Filled
Tire Size	12 x 16.5
Diesel Engine	48 HP
Dual Fuel Engine	51 HP
Fuel Tank Capacity	17 gallon (64 L)
Hydraulic Reservoir	24 gallon (91 L)

