

# SJ46/51 AJ ARTICULATING BOOMS

Dimensions	SJ46 AJ	SJ51 AJ
Work Height	16.10 m	17.55 m
Platform Height	14.10 m	15.55 m
Horizontal Reach	7.54 m	9.03 m
Up and Over Height	7.45 m	7.45 m
<b>A</b> Platform Size	1.83 x 0.76 m	1.83 x 0.76 m
<b>B</b> Stowed Width	2.29 m	2.29 m
<b>C</b> Tailswing	Zero	Zero
<b>D</b> Stowed Height	2.07 m	2.07 m
<b>E</b> Stowed Length	6.50 m	7.25 m
<b>F</b> Wheelbase	2.03 m	2.03 m
<b>G</b> Ground Clearance	0.40 m	0.40 m

Specifications	SJ46 AJ	SJ51 AJ
Rotation	360°	360°
Platform Rotation	170°	170°
Jib Length	1.52 m	1.52 m
Jib Range +/-	+70° / -75°	+70° / -75°
Weight	6500 kg	7300 kg
Gradeability	45%	45%
Turning Radius (Inside)	2.48 m	2.48 m
Turning Radius (Outside)	5.15 m	5.15 m
Axle Oscillation	0.20 m	0.20 m
Drive Speed (High speed)	7.7 km/h	7.7 km/h
Capacity	227 kg	227 kg
Local Floor Load ( With Rated Load)	856 kPa	917 kPa
Overall Floor Load (With Rated Load)	10.1 kPa	11.4 kPa
Maximum # of Persons	2	2
Tyre Type	Grip lug foam-filled	Grip lug foam-filled
Tyre Size	12 x 16.5	12 x 16.5
Diesel Engine	35.8 kw (48 HP)	35.8 kw (48 HP)
Fuel Tank Capacity	64 L	64 L
Hydraulic Reservoir	91 L	91 L

