

## SJ85 AJ ARTICULATING BOOM

Dimensions	SJ85 AJ
Work Height	27.91 m
Platform Height	25.91 m
Horizontal Reach	17.07 m
Up and Over Height	10.36 m
<b>A</b> Platform Size	0.91 x 1.83 m
<b>B</b> Stowed Width	2.49 m
<b>C</b> Tailswing	0.91 m
<b>D</b> Stowed Height	2.67 m
<b>E</b> Transportation Height	2.90 m
<b>F</b> Stowed Length	11.63 m
<b>G</b> Transportation Length	10.00 m
<b>H</b> Wheelbase	2.84 m
<b>I</b> Ground Clearance	0.34 m
Specifications	SJ85 AJ
Rotation	360°
Platform Rotation	170°
Jib Length	1.68 m
Jib Range +/-	+65°/-60°
Weight	16,965 kg
Gradeability	45%
Turning Radius (Inside)	3.05 m
Turning Radius (Outside)	6.22 m
Axle Oscillation	10.16 cm
Drive Speed (High speed)	4.8 km/h
Capacity	227 / 340 kg
Maximum # of Persons	2 / 3
Tyre Type	Grip lug foam-filled
Tyre Size	18-625
Diesel Engine	55 kW
Fuel Tank Capacity	115 L
Hydraulic Reservoir	170 L

