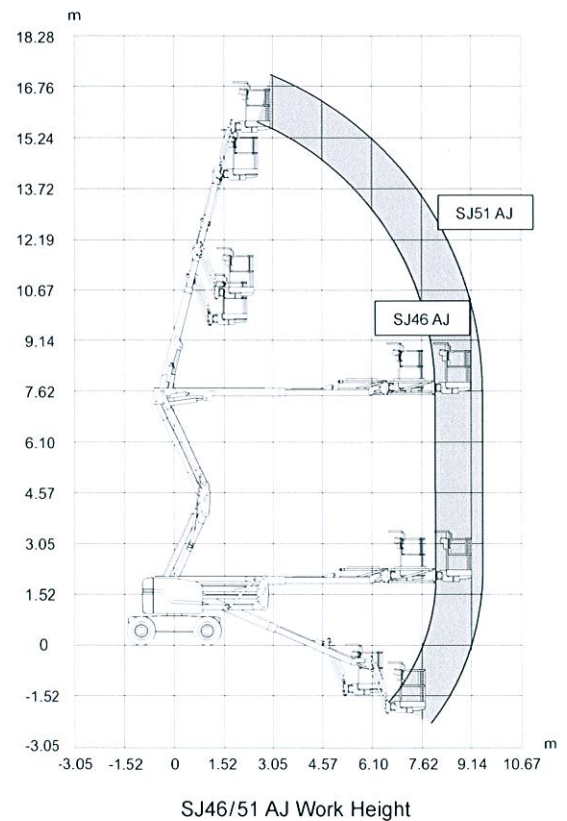
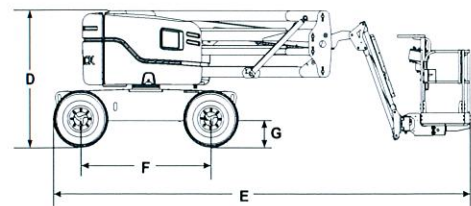
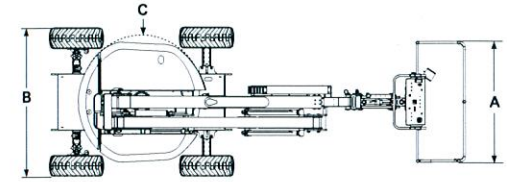


SJ46/51 AJ ARTICULATING BOOMS

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
A Platform Size	0.76 x 1.83 m	0.76 x 1.83 m
B Stowed Width	2.29 m	2.29 m
C Tailswing	Zero	Zero
D Stowed Height	2.06 m	2.06 m
E Stowed Length	6.35 m	7.10 m
F Wheelbase	2.03 m	2.03 m
G Ground Clearance	0.39 m	0.38 m
Specifications	SJ46 AJ	SJ51 AJ
Rotation	355° NC	355° NC
Platform Rotation	170°	170°
Jib Length	1.40 m	1.52 m
Jib Range +/-	+70° / -75°	+70° / -75°
Weight*	6,400 kg	7,050 kg
Gradeability	45%	45%
Turning Radius (Inside)	2.49 m	2.49 m
Turning Radius (Outside)	4.34 m	4.52 m
Axle Oscillation	12.70 cm	12.70 cm
Drive Speed (High speed)	7.7 km/h	7.7 km/h
Capacity	227 kg	227 kg
Local Floor Load (With Rated Load)	8.73 kg/sq cm	9.59 kg/sq cm
Overall Floor Load (With Rated Load)	1,030 kg/sq m	1,122 kg/sq m
Maximum # of Persons	2	2
Tyre Type	Foam-filled NM	Foam-filled NM
Tyre Size	12 x 16.5	12 x 16.5
Diesel Engine	Deutz D2011L03i 48 HP (36 KW)	Deutz D2011L03i 48 HP (36 KW)
Fuel Tank Capacity	64 L	64 L
Hydraulic Reservoir	91 L	91 L



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