

Articulating Boom Lift

450AJ

Brand Model	JLG 450AJ
Power Source	
Auxiliary Power	12 Volts DC
Capacity - Fuel Tank	16 gal. / 60.57 L
Engine Type - Diesel	Deutz D2.9 L4 Tier 4 Final 49 hp
Engine Type - Dual Fuel	Kubota DF WG2503 61 hp
Performance	
Axle Oscillation	4 in. / 0.1 m
Drive Speed - 4WD	4.3 mph / 6.84 km/h
Gradeability - 4WD	45 %
Platform Capacity - Unrestricted	550 lb / 249.48 kg
Swing	355 Degrees
Swing Type	Non-Continuous
Turning Radius - Outside	15 ft 8 in. / 4.78 m
Jib - Range of articulation	144 Degrees

Dimensional Data	
Ground Clearance	1 ft / 0.3 m
Machine Height	7 ft 5 in. / 2.27 m
Machine Length	21 ft 7 in. / 6.58 m
Transport Length	21 ft 7 in. / 6.58 m
Machine Width	7 ft 9 in. / 2.35 m
Platform Dimension A	2 ft 6 in. / 0.76 m
Platform Dimension B	6 ft / 1.83 m
Tailswing	0 in. / 0 m
Tire Size	33/1550 x 16.5
Reach Specifications	
Horizontal Outreach	25 ft / 7.62 m
Platform Height	45 ft / 13.72 m
Up and Over Height	20 ft 8 in. / 6.3 m
General Specifications	
Capacity - Hydraulic Reservoir	15 gal. / 56.78 L
Maximum Ground Bearing Pressure	48 psi / 3.36 Kg/cm ²
Machine Weight	14150 lb / 6418.33 kg

