

Articulating Boom Lift 800AJ

Brand Model	JLG 800AJ
Power Source	
Auxiliary Power	12 Volts DC
Capacity - Fuel Tank	39 gal. / 147.63 L
Engine Type - Diesel	DEUTZ TD 2.9L Tier 4 Final 67 hp
Engine Type - Dual Fuel	Ford MSG425 84hp
Performance	
Axle Oscillation	8 in. / 0.2 m
Drive Speed - 2WD	3 mph / 4.83 km/h
Drive Speed - 4WD	3 mph / 4.83 km/h
Gradeability - 2WD	30 %
Gradeability - 4WD	45 %
Platform Capacity - Unrestricted	500 lb / 226.80 kg
Swing	360 Degrees
Swing Type	Continuous
Turning Radius - Outside (2WS)	19 ft 8 in. / 5.99 m
Turning Radius - Outside (4WS)	11 ft 7 in. / 3.53 m
Jib - Range of articulation	130 Degrees

Dimensional Data	
Ground Clearance	11 in. / 0.28 m
Machine Height	9 ft 10 in. / 3 m
Machine Length	36 ft 6 in. / 11.13 m
Machine Width	8 ft 2 in. / 2.49 m
Platform Dimension A	3 ft / 0.91 m
Platform Dimension B	8 ft / 2.44 m
Tailswing	2 ft 6 in. / 0.76 m
Tire Size	15-625 Foam Filled
Reach Specifications	
Horizontal Jib Rotation	0 Degrees
Horizontal Outreach	51 ft 10 in. / 15.8 m
Platform Height	80 ft / 24.38 m
Up and Over Height	32 ft 1 in. / 9.78 m
General Specifications	
Capacity - Hydraulic Reservoir	40 gal. / 151.42 L
Maximum Ground Bearing Pressure	76 psi / 5.32 Kg/cm ²
Machine Weight	34738 lb / 15756.89 kg

