

JLG 800AJ

REACH SPECIFICATIONS

Platform Height	80 ft. (24.38 m)
Horizontal Outreach	51 ft. 10 in. (15.8 m)
Up and Over Height	32 ft. 1 in. (9.78 m)
Swing	360 Degrees Continuous
Platform Capacity – Unrestricted	500 lbs. (227 kg)
Platform Rotator	180 Degrees Hydraulic
Jib (Range of Articulation)	6 ft. (1.83 m), 130 Degrees (+70, -60)

DIMENSIONAL DATA (* certain options or country standards will increase weight)

Platform Size	36 x 96 in. (0.91 x 1.83 m)
Overall Width	8 ft. (2.44 m)
Tailswing	2 ft. 6 in. (76 cm)
Stowed Height	9 ft. 10 in. (3.0 m)
Stowed Length	36 ft. 6 in. (11.13 m)
Wheelbase	10 ft. (3.05 m)
Ground Clearance	12 in. (30 cm)
Gross Vehicle Weight*	33,100 lbs. (15,014 kg)
Max. Ground Bearing Pressure	76 psi (5.3 kg/cm ²)

CHASSIS

Drive Speed 2WD or 4WD	3.0 mph (4.8 kph)
Gradeability 2WD	30%
Gradeability 4WD	45%

Turning Radius (Inside)

800AJ 2WS	12 ft. (3.66 m)
800AJ 4WS	7 ft. (2.13 m)

Turning Radius (Outside)

800AJ 2WS	22 ft. 6 in. (6.86 m)
800AJ 4WS	14 ft. 6 in. (4.42 m)
Tire Size/Type - 2WD	Pneumatic 15 x 19.5
Tire Size/Type - 4WD	Pneumatic 18 x 19.5

POWER SOURCE

Dual Fuel Engine	GM Vortec 3000 MPFI 82 hp (61 kW)
Diesel Engine	Deutz F4M2011F 65 hp (48 kW)
Fuel Tank Capacity	40 gal. (151.4 L)
Hydraulic Reservoir	47.8 gal. (180.9 L)
Auxiliary Power	12V DC

