

Articulating Boom Lift

SPECIFICATIONS

JLG 1250AJP

Reach Specifications

Platform Height	125 ft (38.1 m)	
Horizontal Reach	63 ft 2 in. (19.25 m)	
Up and Over Height	60 ft 6 in. (18.44 m)	
Swing	360° Continuous	
Platform Capacity—Restricted	1,000 lb (454 kg)	
Platform Capacity—Unrestricted	500 lb (227 kg)	
Platform Rotator	180°	
JibPLUS®	Length	8 ft (2.44 m)
	Horizontal Motion ¹	125°
	Vertical Motion	130° (+75/–55)

Dimensional Data

A. Platform Size		36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	Axles Retracted	8 ft 2 in. (2.49 m)
Overall Width	Axles Extended	12 ft 6 in. (3.81 m)
C. Tailswing		3 ft (91 cm)
D. Stowed Height		10 ft (3.05 m)
E. Overall Length	Jib Stowed	37 ft 7 in. (11.45 m)
Overall Length	Jib Deployed	47 ft 6 in. (14.48 m)
F. Wheel Base		12 ft 6 in. (3.81 m)
G. Ground Clearance	Axle	12 in. (30 cm)
	Chassis	25.5 in. (65 cm)
Weight ²		44,000 lb (19,958 kg)

Chassis

Max Ground Bearing Pressure*		100 psi (7.03 kg/cm²)
Drive Speed		3.25 mph (5.2 km/h)
Gradeability		45%
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio³		1:1
Axle Oscillation		8 in. (20 cm)
Tires/Type		445/50D710 Foam Filled

Power Source

Diesel Engine	Deutz TCD2.9L4 Tier 4 Final	74.2 hp (55.4 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		53 gal (200 L)
Auxiliary Power		12V DC

*Ground bearing pressure applies to standard tires.

1. Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.

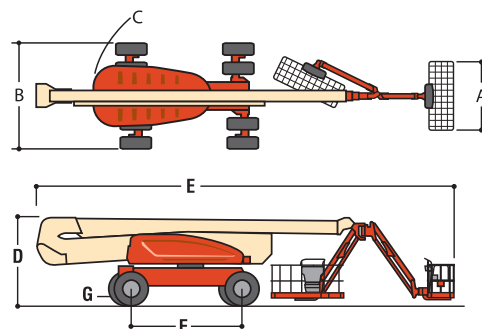
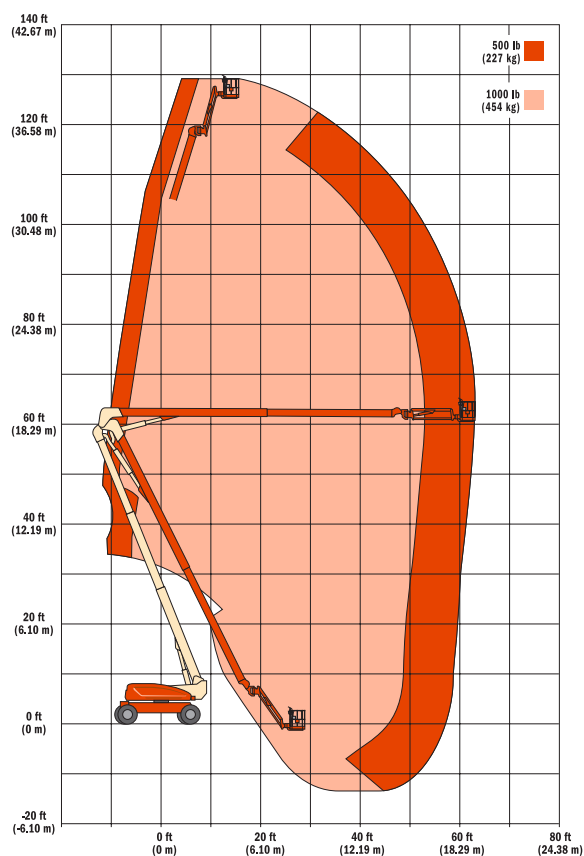
2. Certain options or country standards increase weight.

3. Ratio of forward travel to lateral travel.

Standard Features:

- Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
- 8 ft (2.44 m) JibPLUS® Boom
- Selectable Capacity Envelope
- 180° Hydraulic Platform Rotator
- AC Receptacle in the Platform
- 1/2 in. Air Line to Platform
- 5 Degree Tilt Alarm/Indicator Light
- All Motion Alarm
- Swing-Out Engine Tray
- 12V DC Auxiliary Power
- Hourmeter
- Control ADE® System
- Full-time 4WD
- 3 Selectable Steering Modes
- Drive-out Extendible Axles
- Oscillating Axle
- Proportional Controls
- Gull-Wing Hoods
- 445/50D710 Foam Filled Rim
- Protector Lug Tread Tires
- Platform Console Machine Status
- Light Panel*
- Lifting/Tie Down Lugs
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer

* Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5-degree tilt light, and footswitch status.



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