

ULTRA SERIES ARTICULATING BOOM LIFTS SPECIFICATIONS

1250AJP

Ultra Series Articulating Boom Lifts

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. Stowed Length	37 ft 7 in. (11.45 m)
F. Wheel Base	12 ft 6 in. (3.81 m)
Ground Clearance	Axle 12 in. (30 cm)
	Chassis 25.5 in. (65 cm)
Weight ²	44,000 lb (19,958 kg)

Chassis

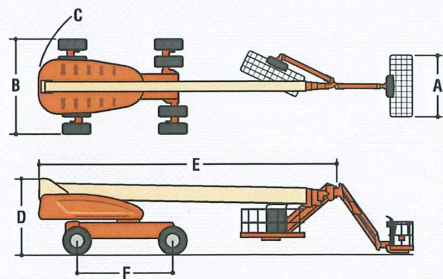
Max Ground Bearing Pressure*	100 psi (7.03 kg/cm ²)
Drive Speed	3.25 mph (5.2 mph)
Gradeability	45%
Turning Radius (Inside)	Axles Retracted 14 ft 5 in. (4.39 m)
	Axles Extended 8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted 22 ft 6 in. (6.86 m)
	Axles Extended 19 ft 4 in. (5.89 m)
Crab Steer Ratio ³	1:1
Axle Oscillation	12 in. (30 cm)
Tires/Type	445/50D710 Foam Filled

Power Source

Diesel Engine	Deutz BF4M 2011	87 hp (65 kW)
Fuel Tank Capacity	31 gal (117 L)	
Hydraulic Reservoir	55 gal (208 L)	
Auxiliary Power	12V DC	
Generator Nominal/Continuous	12,000/7,500 Watt	

* Ground bearing pressure applies to standard tires.

- Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.
- Certain options or country standards increase weight.
- 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
Inward Swinging Gate
180° Hydraulic Platform Rotator
AC Receptacle in the Platform
SkyPower® Package
7500 Watt Generator
• 240/120V Single Phase
• 240V 3 Phase
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
Operator Tool Tray
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

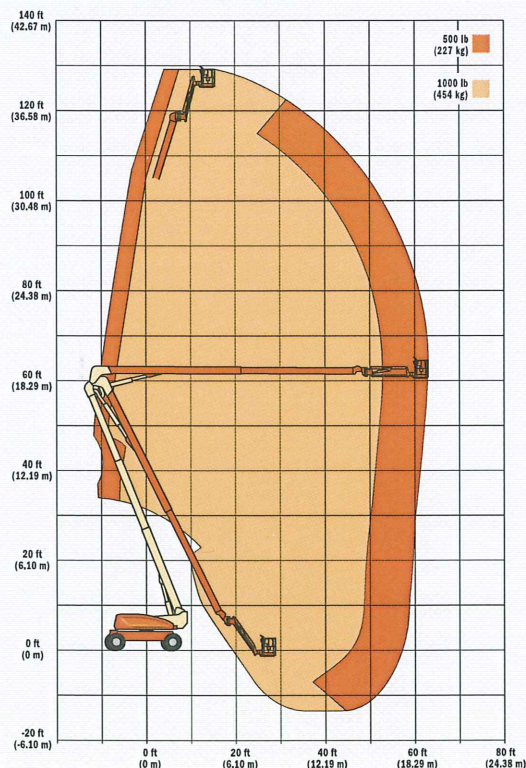
Available Options

Platform: 36 x 72 in.
Fall-Arrest Platform: 36 x 96 in.
(0.91 x 1.83 m) Side Entry
Light Package¹
Flashing Beacon
Soft-Touch System Platform
6 ft/8 ft (1.83 m/2.44 m)
Catalytic Muffler
Cold Weather Start²
Hostile Environment Kit³
Mesh to Top Rail
1. Includes platform mounted work lights and drive/backup lights.
2. Includes glow plugs, battery heater and oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

SkyWelder®
SkyCutter®
SkyGlazier®
Nite Bright®
Pipe Racks

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



For complete specifications, visit www.jlg.com