



JLG ULTRA BOOM 1200SJP

1200SJP

**GO EVERYWHERE
YOU NEED TO GO**

Ultra Series SPECIFICATIONS

1200SJ

Ultra Series Telescopic Boom Lifts

Reach Specifications

Platform Height	120 ft (36.58 m)
Horizontal Reach	75 ft (22.86 m)
Up and Over Height	—
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	180°
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	5 ft 6 in. (1.67 m)	
D. Stowed Height	10 ft (3.05 m)	
E. Overall Length	Jib Stowed	34 ft 11 in. (10.64 m)
Overall Length	Jib Deployed	44 ft 10.25 in. (13.67 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	40,900 lb (18,552 kg)	

Chassis

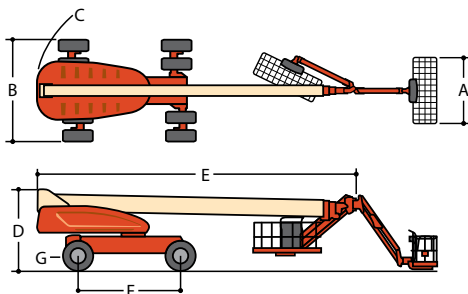
Max Ground Bearing Pressure*	99 psi (7.0 kg/cm ²)	
Drive Speed	3.25 mph (5.2 km/h)	
Gradeability	45%	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio	1:1	
Axle Oscillation	12 in. (30 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		55 gal (208 L)
Auxiliary Power		12V DC
Generator		7500 Watt

*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
 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

Available Options

Platform: 36 x 72 in. (0.91 x 1.83 m) Side Entry
 Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry

Self-Closing Gate

Light Package
 Flashing Beacon
 Soft-Touch System Platform
 6 ft/8 ft (1.83 m/2.44 m)
 Clearsky (US and Canada only)
 Cold Weather Start
 Hostile Environment Kit
 Mesh to Top Rail
 Operator Tool Tray
 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

SkyPower Package
 7500 Watt Generator
 • 240/120V Single Phase
 • 240V 3 Phase
 1/2 in. Air Line to Platform

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.

