

**ULTRA SERIES  
BOOM LIFTS**

**JLG**

# ULTRA SERIES TELESCOPIC BOOM LIFTS SPECIFICATIONS

## 1200SJP

### 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 <sup>1</sup>	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	37 ft 7 in. (11.45 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 <sup>2</sup>	40,900 lb (18,552 kg)		

#### Chassis

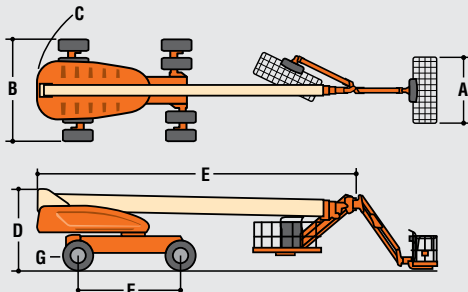
Max Ground Bearing Pressure*	99 psi (7.0 kg/cm <sup>2</sup> )	
Drive Speed	3.25 mph (5.2 km/h)	
Gradeability	45%	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio <sup>3</sup>	1:1	
Axle Oscillation	12 in. (30 cm)	
Tires/Type	445/50D710 Foam Filled	

#### Power Source

Diesel Engine	Deutz TD2011L4	74.9 hp (55.9 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.

- 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.



For complete specifications, visit [www.jlg.com](http://www.jlg.com)

#### 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. (0.91 x 1.83 m) Side Entry  
Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry  
Light Package<sup>1</sup>  
Flashing Beacon  
Soft-Touch System Platform  
6 ft/8 ft (1.83 m/2.44 m)  
Clearsky (US and Canada only)  
Cold Weather Start<sup>2</sup>  
Hostile Environment Kit<sup>3</sup>  
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®  
SkyAir® (1200/1350SJP only)  
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.

