

ULTRA SERIES TELESCOPIC BOOM LIFTS SPECIFICATIONS

1200SJ

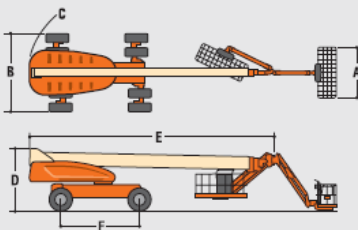
Ultra Series Telescopic Boom Lifts		
Reach Specifications		
Platform Height	120 ft (36.58 m)	
Horizontal Reach	75 ft (22.86 m)	
Up and Over Height		
Swing	360° Continuous	
Platform Capacity—Restricted	1,000 lb (454 kg)	
Platform Capacity—Unrestricted	500 lb (227 kg)	
Platform Rotator	180°	
JibPLUS®	Length	8 ft (2.44 m)
	Horizontal Motion ¹	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)
	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. Stowed Length	34 ft 11 in. (10.64 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	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 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 TD2011L4 75 hp (56 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.



For complete specifications, visit 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 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 Kit²
- 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® (1200/1350SJ 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.

