

ULTRA SERIES TELESCOPIC BOOM LIFTS SPECIFICATIONS

1350SJP

Ultra Series Telescopic Boom Lifts Reach Specifications

Platform Height		135 ft (41.15 m)
Horizontal Reach		80 ft (24.38 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)
	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		38 ft 11 in. (11.86 m)
F. Wheel Base		12 ft 6 in. (3.81 m)
Ground Clearance	Axle	12 in. (30 cm)
	Chassis	25.5 in. (65 cm)
Weight²		45,000 lb (20,411 kg)

Chassis

Max Ground Bearing Pressure*		107 psi (7.52 kg/cm²)
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 Ratio³		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled

Power Source

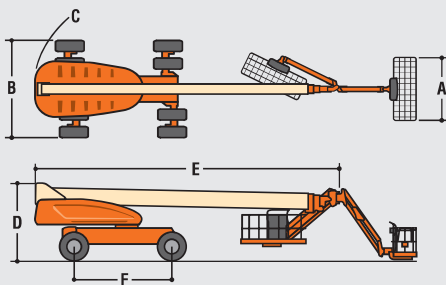
Diesel Engine	Deutz TD2011L4	75 hp (56 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator Nominal/Continuous		12,000/7,500 Watt

* 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
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®
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.

