

## 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 <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)
	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)
Weight <sup>2</sup>	45,000 lb (20,411 kg)	

##### Chassis

Max Ground Bearing Pressure*	107 psi (7.52 kg/cm <sup>2</sup> )	
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 <sup>3</sup>	1:1	
Axle Oscillation	12 in. (30 cm)	
Tires/Type	445/50D710 Foam Filled	

##### Power Source

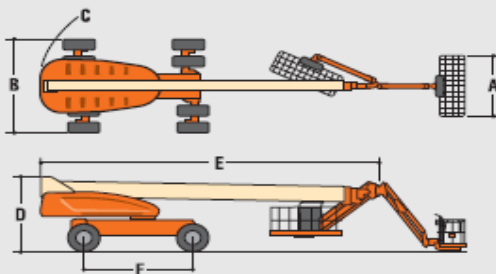
Diesel Engine	Deutz TD2011L4	75 hp (56 kW)
Fuel Tank Capacity	31 gal (117 L)	
Hydraulic Reservoir	55 gal (208 L)	
Auxiliary Power	12V DC	
Generator Nominal/Continuous	12,000/7,500 Watt	

\* 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 Package<sup>1</sup>  
Flashing Beacon  
Soft-Touch System Platform  
6 ft/8 ft (1.83 m/2.44 m)  
Catalytic Muffler  
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.

