

# 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)	
	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. 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

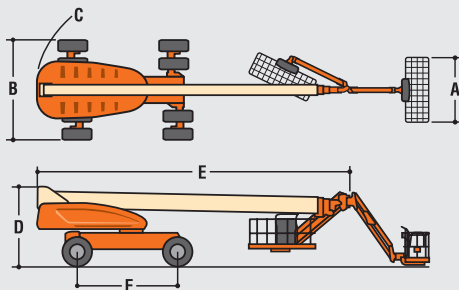
Max Ground Bearing Pressure*	107 psi (7.52 kg/cm <sup>2</sup> )	
Drive Speed	3.25 mph (5.2 mph)	
Gradeability	45%	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 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.

- 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.



#### 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.

