

# Ultra Series 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 <sup>®</sup>	
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 34 ft 11 in. (10.64 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

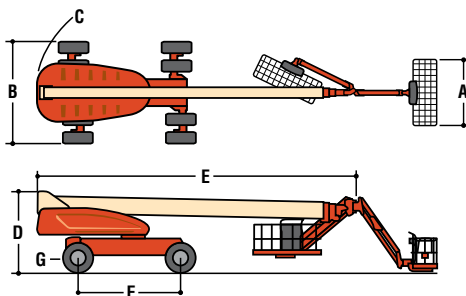
Max Ground Bearing Pressure*	99 psi (7.0 kg/cm <sup>2</sup> )
Drive Speed	3.25 mph (5.2 km/h)
Gradeability	45%
Turning Radius (Inside)	Axles Retracted 14 ft 5 in. (4.39 m)
	Axles Extended 8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted 22 ft 6 in. (6.86 m)
	Axles Extended 19 ft 4 in. (5.89 m)
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 TCD2.9L4 Tier 4 Final	74.2 hp (55.4 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.



#### Standard Features

Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry  
 8 ft (2.44 m) JibPLUS<sup>®</sup> Boom  
 Selectable Capacity Envelope  
 180° Hydraulic Platform Rotator  
 AC Receptacle in the Platform  
 5 Degree Tilt Alarm/Indicator Light  
 All Motion Alarm  
 Swing-Out Engine Tray  
 12V DC Auxiliary Power  
 Hourmeter  
 Control ADE<sup>®</sup> System  
 Full-time 4WD  
 3 Selectable Steering Modes  
 Drive-out Extendible Axles  
 Oscillating Axle  
 Proportional Controls  
 Gull-Wing Hoods  
 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

Self-Closing Gate  
 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  
 Operator Tool Tray

- Includes platform mounted work lights and drive/backup lights.
- Includes glow plugs, battery heater and oil tank heater.
- Includes console cover, boom wipers and cylinder bellows.

#### Accessory Packages

SkyPower<sup>®</sup> Package  
 7500 Watt Generator  
 · 240/120V Single Phase  
 · 240V 3 Phase  
 1/2 in. Air Line to Platform

SkyWelder<sup>®</sup>

SkyCutter<sup>®</sup>

SkyGlazier<sup>®</sup>

Nite Bright<sup>®</sup>

Pipe Racks

\* Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.

