

1500SJ

ULTRA SERIES BOOM LIFT



Performance

Platform Height	45.75 m
Horizontal Outreach	24.38 m
Swing	360° Continuous
Platform Capacity-Restricted	450 kg
Platform Capacity-Unrestricted	230 kg
Platform Rotator	180° Hydraulic
Jib Length	4.62–7.62 m
Jib Range of Articulation	120° (+75, -45)
Weight ¹	21,772 kg
Drive Speed	4.5 km/h
Gradeability	40%
Turning Radius (Inside)	
Axles Retracted	4.4 m
Axles Extended	2.4 m
Turning Radius (Outside)	
Axles Retracted	6.8 m
Axles Extended	5.9 m

¹ Certain options or country standards increase weight.

Standard Specifications

Power Source

Diesel Engine		
Deutz TD2011LO40	75 hp	56 kW
Fuel Tank Capacity	200 L	

Hydraulic System

- Hydraulic Tank Capacity 208 L

Tyres

- Standard 445/50D710 24 ply Urethane-Filled

Standard Features

- Platform 0.91 m x 2.44 m
- Inward Self Closing Swing Gate
- Selectable Capacity Envelope
- Drive-Out Extendable Axles
- 180° Hydraulic Platform Rotator
- AC Receptacle in Platform
- Tilt Light and Alarm
- Swing-Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Control ADE® System
- Full-Time 4WD
- 3 Selectable Steering Modes
- Proportional Controls
- Gull-Wing Steel Hoods
- 445/50D710 Foam-Filled Rim Protector Lug Tread Tyres
- Platform Console Machine Status Light Panel^{*}
- Lifting/Tie Down Lugs
- All Motion Alarm
- Glow Plugs
- LCD Panel at Operator's Platform Control Console
- Flashing Amber Beacon
- 5.5kVA Generator
- Cylinder Bellows
- Tool Tray

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



- More Capacity**—With a dual 450/230 kg capacity, the platform can handle more workers, tools or materials.
- More Maneuverability**—Full-time four-wheel drive gets you over rough terrain.
- Ease of Transport**—No oversized load permit needed.

Accessories & Options

- .91 x 1.83 m Platform Entry
- Mesh to Mid Rail
- Light Package¹
- Soft Touch System
- Special Hydraulic Oils
- Console Cover
- Corner Storage Tray
- ClearSky®
- SkyGuard™
- Pipe Rack
- Accessory Packages:
 - SkyWelder® Package
 - Nite Bright® Package
 - SkyGlazier®

¹ Includes platform mounted worklights and drive/backup lights.

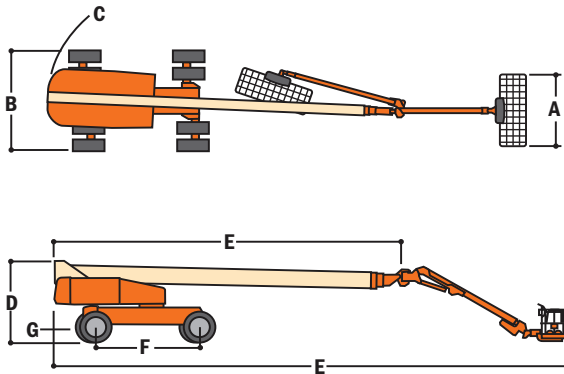
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Dimensions

All dimensions are approximate.



A. Platform Size	0.91 x 2.44 m
B. Overall Width Axles Retracted	2.49 m
Overall Width Axles Extended	3.81 m
C. Tailswing	1.67 m
D. Stowed Height	3.05 m
E. Overall Length Jib Stowed	13.11 m
Overall Length Jib Deployed	18.82 m
F. Wheel Base	3.81 m
G. Ground Clearance	
Axle	30 cm
Chassis	65 cm

Load Chart

