1500SJ BOOM LIFT

150FT DIESEL BOOM LIFT TELESCOPIC

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 TD2011L04O	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 Contol 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 Package[1]
- 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.

Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.

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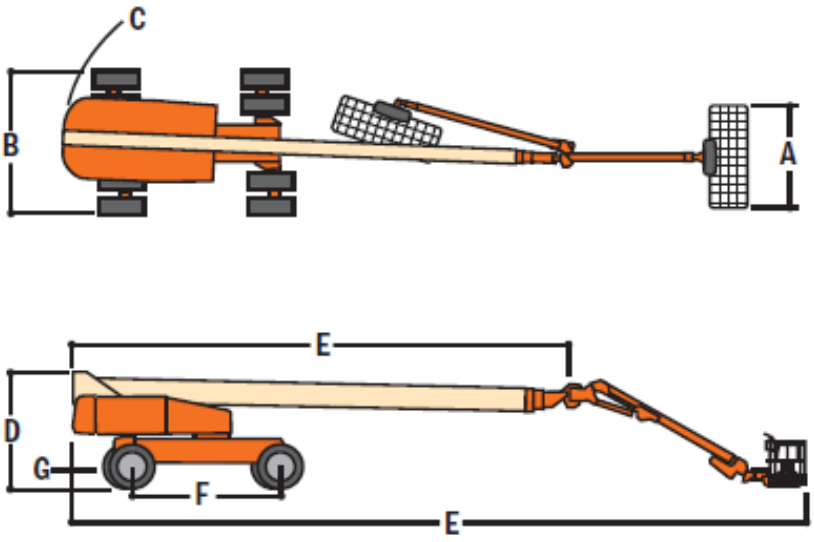
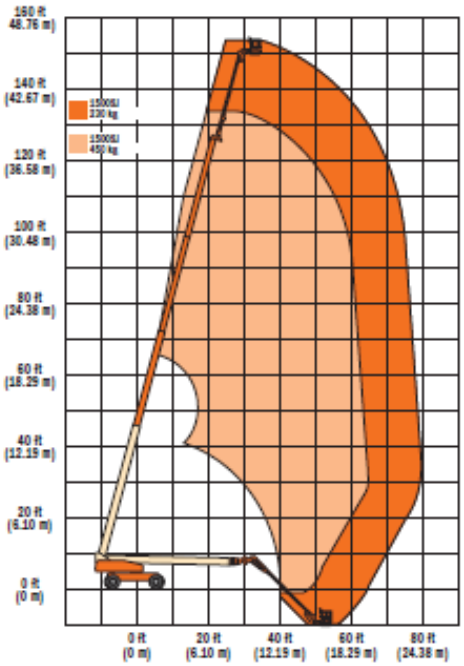
Dimensions

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



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