

1200SJP BOOM LIFT

120FT DIESEL BOOM LIFT TELESCOPIC

Performance

Platform Height	36.58 m
Working Height	38.58 m
Horizontal Outreach	22.86 m
Swing	360° Continuous
Platform Capacity-Restricted	450 kg
Platform Capacity-Unrestricted	230 kg
Platform Rotator	180° Hydraulic
JibPLUS® Length	2.44 m
Horizontal Motion	180°
Vertical Motion	130° (+75/-55)
Weight ¹	18,500 kg
Drive Speed — Lowered	5.2 km/h
Drive Speed — Elevated	0.5 km/h
Gradeability	45%
Turning Radius (Inside)	
Axles Retracted	4.39 m
Axles Extended	2.44 m
Turning Radius (Outside)	
Axles Retracted	6.86 m
Axles Extended	5.89 m

¹. Certain options or country standards increase weight.

Standard Specifications

Power Source

Diesel Engine		
Deutz TD2011LO40 Tier 4i	75 hp	56 kW
Fuel Tank Capacity	117 L	

Hydraulic System

- Hydraulic Tank Capacity 208.2 L

Tyres

- Standard 445/50D710 24 ply Urethane-Filled

Standard Features

- Platform 0.91 m x 2.44 m
- Side Entry Self-Closing Self-Locking 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
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer
- 445/50D710 Foam-Filled Rim Protector Lug Tread Tyres
- Platform Console Machine Status Light Panel*
- Lifting/Tie Down Lugs
- All Motion Alarm
- 5.5kVA Generator

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



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™

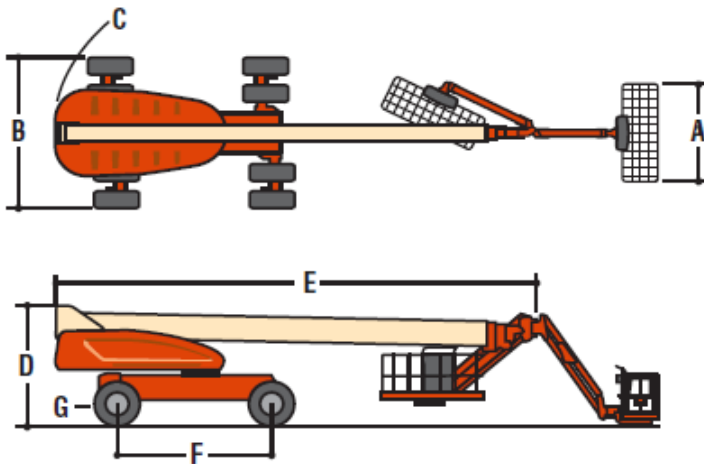
¹. Includes platform mounted worklights and drive/backup lights.

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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	10.64 m
Overall Length Jib Deployed	13.69 m
F. Wheel Base	3.81 m
G. Ground Clearance	
Axle	30 cm
Chassis	65 cm

Load Chart

