

# 1200SJP

TELESCOPIC ULTRA BOOM

BOOM LIFT



## KEY SPECS

**Platform Height**  
120-ft / 36.58-m

**Horizontal Outreach**  
75-ft / 22.86-m

**Drive Speed**  
3.25 mph / 5.2 km/h

**Platform Capacity**  
1,000-lb / 454-kg - Restricted  
500-lb / 227-kg - Unrestricted

## KEY FEATURES

- Designed for rugged job sites like steel mills, chemical plants, airports, shipyards and heavy construction.
- Carry everything you need right to the job with dual 1,000-lb restricted and 500-lb unrestricted capacities for maximum productivity.
- Equipped with a fuel-efficient Tier 4 engine to power through the work day.
- Single sensor load sensing system features fewer parts and requires no weight to calibrate.

## ACCESSORIES & OPTIONS

- Accessory Packages:
  - SkyWelder® Package
  - SkyPower® Package
  - SkyGlazier® Package
- Additional Platform Options
  - Fall Arrest, Rear Entry - 36 x 72, 36 x 96-in
  - Drop Bar - 30 x 36-in, 30 x 48-in, 36 x 72-in, 36 x 96-in
  - Inward Self-Closing Swing Gate - 36 x 72-in, 36 x 96-in
  - Tri-Entry, Drop Bar - 36 x 72-in, 36 x 96-in
  - Tri-Entry, Swing Gate - 36 x 72-in, 36 x 96-in
  - Amber Beacon
  - Ambient White Noise Alarm
  - Bolt On Fall Arrest System
  - ClearSky™ Telematics
  - Cold Package Plus<sup>1</sup>
  - Cold Weather Start Kit<sup>2</sup>
  - Hostile Environment Kit<sup>3</sup>
  - Light Package<sup>4</sup>
  - Platform Mesh, Bolt On
    - Mesh to Top Rail, Plastic or Aluminum
    - Mesh to Mid Rail, Plastic or Aluminum
  - SkySense® Enhanced Detection System
  - Soft Touch System
  - Special Hydraulic Oils
  - Platform Storage Tray, Center or Corner

## STANDARD SPECIFICATIONS

### Performance

Platform Height	120-ft / 36.58-m
Horizontal Outreach	75-ft / 22.86-m
Swing	360 Degrees Continuous
Platform Capacity (Restricted)	1,000-lb / 454-kg
Platform Capacity (Unrestricted)	500-lb / 227-kg
Platform Rotator	180 Degrees Hydraulic
Jib Length	8-ft / 2.44-m
Jib Range of Articulation	130 Degrees (+75, -55)
Weight*	41,100-lb / 18,650-kg
Max. Ground Bearing Pressure	99 psi / 7.0 kg/cm <sup>2</sup>
Drive Speed	3.25 mph / 5.2 km/h
Gradeability	45%
Tilt Cut Out	5 Degrees
Turning Radius (Inside):	8-ft (2.44-m)
Turning Radius (Outside):	19-ft 4-in (5.89-m)

\*Certain options or country standards increase weight

### Engine

Diesel Engine - Deutz TCD2.9L4 Tier 4 Final	74.2 hp / 55.4 kW
Fuel Tank Capacity	31 gal / 117.35 L

### Tires

Standard	445/50D710 Foam-filled
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### Hydraulic System

Capacity	55 gal / 208.2 L
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## STANDARD FEATURES

- 12V-DC Auxiliary Power
- 173 Degrees Hydraulic Platform Rotator
- 3 Selectable Steering Modes
- AC Receptacle in Platform
- All Motion Alarm
- Control ADE® System
- Drive-Out Extendable Axles
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer
- Full-Time 4WD
- Glow Plugs
- Gull-Wing Steel Hoods
- Hourmeter
- Lifting/Tie Down Lugs
- Load Sensing System
- LCD Panel at Operator's Platform Control Console
- Platform 36 x 96-in (.91 x 2.44-m) Side Entry
- Proportional Controls
- Platform Console Machine Status Light Panel\*
- Selectable Capacity Envelope
- Swing-Out Engine Tray
- SkyGuard SkyLine™
- Tilt Light and Alarm

1. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.

2. Includes battery heater and oil tank heater.

3. Includes console cover, boom wipers and cylinder bellows.

4. Includes platform work lights, head and tail lights, amber beacon.

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

Additional accessories and options available via JLG Aftermarket.

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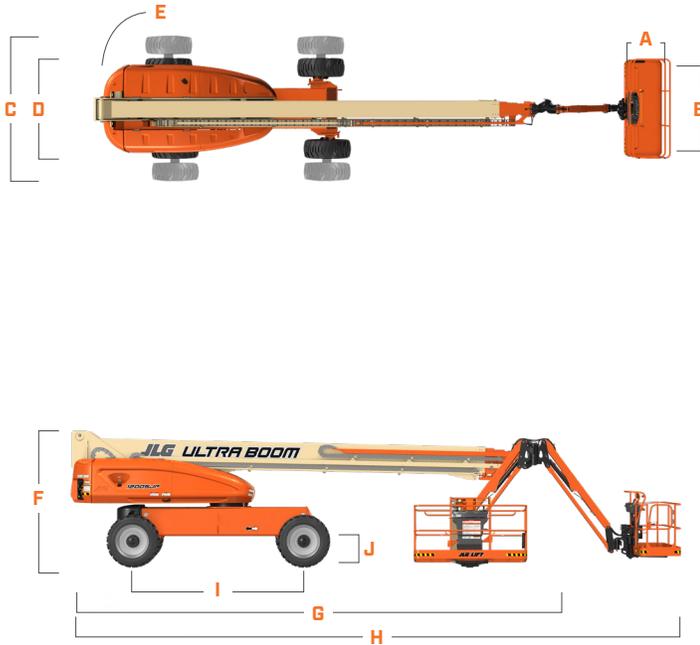
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BOOM LIFT



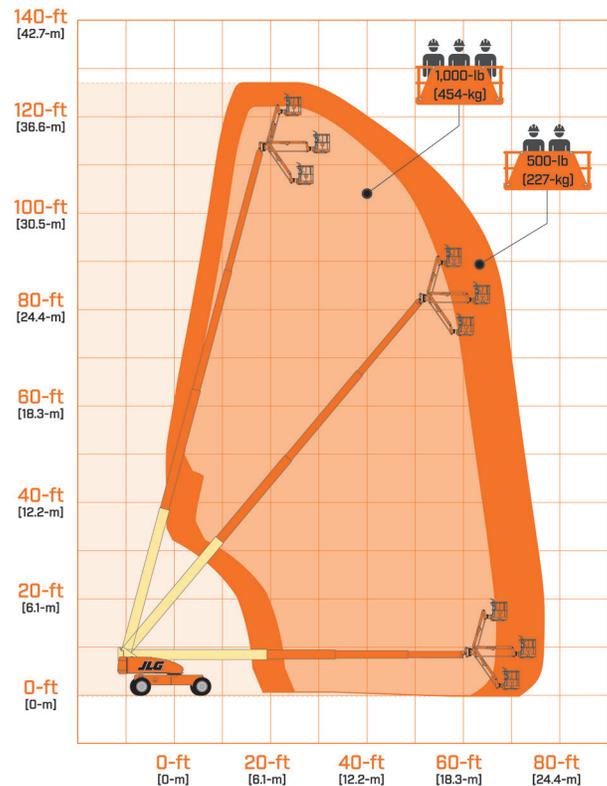
### DIMENSIONS

All dimensions are approximate



<b>A.</b> Platform Width	36-in / 91-cm
<b>B.</b> Platform Length	96-in / 2.44-m
<b>C.</b> Machine Width - Axles Extended	12-ft 6-in / 3.81-m
<b>D.</b> Machine Width - Axles Retracted	8-ft 2-in / 2.49-m
<b>E.</b> Tailswing	5-ft 6-in / 1.65-m
<b>F.</b> Machine Height	9-ft 11-in / 3.04-m
<b>G.</b> Machine Length - Stowed	34-ft 11-in / 10.64-m
<b>H.</b> Machine Length - Overall	44-ft 10-in / 13.67-m
<b>I.</b> Wheelbase	12-ft 6-in / 3.81-m
<b>J.</b> Ground Clearance	12-in / 30-cm - Axle 25.5-in / 65-cm - Chassis

### REACH DIAGRAM



We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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