CULATING ULTRA BOOM





KEY SPECS

Platform Height 125-ft 8-in / 38.3-m

Horizontal Outreach 63-ft 2-in / 19.25-m

Up and Over Height 60-ft 6-in / 18.44-m

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

KEY FEATURES

- Experience faster cycle speeds from ground to full elevation with exclusive QuikStik® boom technology.
- 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.
- Simple, single sensor load sensing system features fewer parts and requires no weight to calibrate.

SkySense® Enhanced

Detection System

Center or Corner

ACCESSORIES & OPTIONS

- Accessory Packages:
 - SkvWelder® Package
- SkyPower® Package
- SkyGlazier® Package
- Additional Platform Options
 Bolt On Fall Arrest System
- Drop Bar
- 30 x 36-in, 36 x 72-in, 36 x 96-in
- Fall Arrest, Rear Entry
- 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
- ClearSky™ Telematics
- Cold Package Plus¹
- Cold Weather Start Kit²
- Hostile Environment Kit³
- Light Package⁴
- Platform Mesh. Bolt On
 - Mesh to Top Rail, Plastic or Aluminum
 - Mesh to Mid Rail, Plastic or Aluminum

STANDARD SPECIFICATIONS

Performance

Platform Height 125-ft 8-in / 38 3-m Horizontal Outreach 63-ft 2-in / 19.25-m Up and Over Clearance 60-ft 6-in / 18.44-m Swing 360 Degrees Continuous Platform Capacity (Restricted) 1,000-lb / 454-kg Platform Capacity (Unrestricted) 500-lb / 227-kg Platform Rotator 180 Degrees Jib Length 8-ft / 2.44-m Jib Range of Articulation 130 Degrees (+75, -55) Jib Horizontal Rotation 125 Degrees (55 right, 70 left) Weight* 44,000-lb / 19,958-kg Max. Ground Bearing Pressure 100 psi / 7.03 kg/cm²

3.25 mph / 5.2 km/h 45% 5 Degrees Turning Radius (Inside):

Axles Retracted/Extended Turning Radius (Outside): Axles Retracted/Extended

*Certain ontions or country standards increase weight

14-ft 5-in (4.39-m) / 8-ft (2.44-m)

22-ft 6-in (6.86-m) / 19-ft 4-in (5.89-m)

Engine

Drive Speed

Gradeability

Tilt Cut Out

Diesel Engine – Deutz TCD2.9L4 Tier 4 74.2 hp / 55.4 kW **Fuel Tank Capacity** 31 gal / 170 L Tires

Standard **Hydraulic System**

53 gal / 201 L Capacity

STANDARD FEATURES

- 12V-DC Auxiliary Power
- 180° Hydraulic Platform Rotator
- AC Receptacle in Platform
- All Motion Alarm
- Articulating Jib
- Control ADE® System
- Dual USB Power Outlet
- Soft Touch System **Dual Rated Capacities** (500/1,000-lb) Special Hydraulic Oils Platform Storage Tray,
- Drive-Out Extendable Axles

445/50D710 Foam-filled

- Engine Distress Warning/ Shutdown—Selectable via JLG Analyzer
- Gull-Wing Steel Hoods
- Hourmeter
- Hydrostatic Drive
- Lifting/Tie Down Lugs
- Load Sensing System
- Platform, 36 x 96-in (.91 x 2.44-m)
- Platform Console Machine Status Light Panel⁵
- Proportional Controls
- QuikStik®
- SkyGuard SkyLine™
- Swing-Out Engine Tray
- Tilt Light and Alarm

Additional accessories and options available via JLG Aftermarket.

^{1.} Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater.

Includes extreme color engine or, fuel conductore, engine block heater, battery blanket, glow plugs, hydraulic tank heater oversized footswirtch and arctic hydraulic oil priced separately.
 Includes engine block heater, battery heater and oil tank heater.
 Includes console cover, boom wipers and cylinder bellows.
 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.

BOOM LIFT

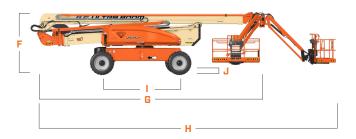


DIMENSIONS

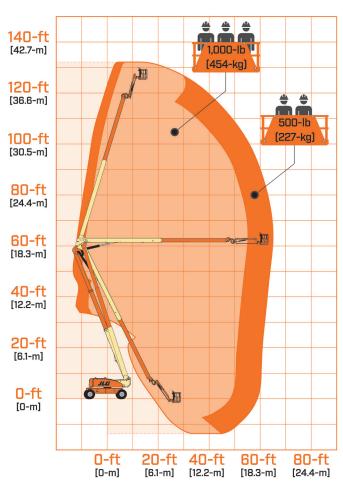
REACH DIAGRAM

All dimensions are approximate





A.	Platform Width	36-in / 0.91-m
B.	Platform Length	96-in / 2.44-m
C.	Machine Width - Axles Extended	12-ft 6-in / 3.81-m
D.	Machine Width - Axles Retracted	8-ft 2-in / 2.49-m
E.	Tailswing	9-ft 3-in / 2.84-m
F.	Machine Height	9-ft 11-in / 3.02-m
G.	Machine Length - Stowed	37-ft 7-in / 11.45-m
Н.	Machine Length - Overall	47-ft 6-in / 14.48-m
I.	Wheelbase	12-ft 6-in / 3.81-m
J.	Ground Clearance	12-in / 30-cm - Axle 25.5-in / 65-cm - Chassis





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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.