

1500AJP

Ultra Series Articulating Boom Lifts Reach Specifications

Platform Height	150 ft (45.72 m)
Horizontal Reach	75 ft (22.86 m)
Up and Over Height	60 ft (18.29 m)
Swing	360° Continuous
Platform Capacity — Restricted	1,000 lb (454 kg)
Platform Capacity — Unrestricted	600 lb (272 kg)
Platform Rotator	180°
JibPLUS ¹	
Length	8 ft (2.44 m)
Horizontal Motion ¹	125°
Vertical Motion	130° (+75/-55)

Dimensional Data

A. Platform Size	36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	
Axles Retracted	8 ft 1.5 in. (2.5 m)
Overall Width	Axles Extended
	16 ft 6 in. (5 m)
C. Tailswing	0
D. Stowed Height	10 ft 2 in. (3.1 m)
E. Overall Length	Jib Stowed
	39 ft 8 in. (12.09 m)
Overall Length	Jib Deployed
	49 ft 8 in. (15.1 m)
F. Wheel Base	Extended
	15 ft (4.6 m)
	Retracted
	17 ft 1.50 in. (5.22 m)
G. Ground Clearance	Axle
	9 in. (23 cm)
	Chassis
	15.75 in. (40 cm)
Weight ²	57,400 lb (26,039 kg)

Chassis

Max Ground Bearing Pressure*	120 psi (83.7 kg/cm ²)
Drive Speed	2.8 mph (4.5 km/h)
Gradeability	40%
Turning Radius (Inside)	
Axles Retracted	23 ft 4 in. (7.11 m)
Axles Extended	7 ft 6 in. (2.28 m)
Turning Radius (Outside)	
Axles Retracted	3 ft 3 in. (9.52 m)
Axles Extended	21 ft 8 in. (6.6 m)
Crab Steer Ratio ³	1:1
Tires/Type	445/50D710 Foam Filled

Power Source

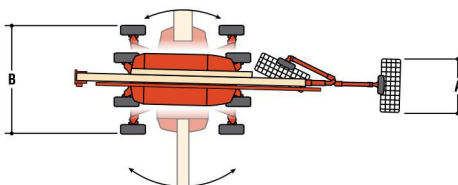
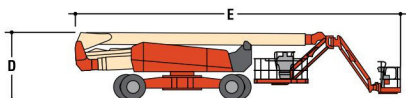
Diesel Engine	Deutz TCD 3.6L	99.8 hp (74.45 kW)
Fuel Tank Capacity		45 gal (170 L)
Hydraulic Reservoir		93 gal (352 L)
Auxiliary Power		12V DC
Generator Nominal/Continuous		7,500 Watt

*Ground bearing pressure applies to standard tires.

1. Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.

2. Certain options or country standards increase weight.

3. Ratio of forward travel to lateral travel.



Standard Features

Platform: 36 x 96 in.
(0.91 x 2.44 m) Side Entry
8 ft (2.44 m) JibPLUS¹ Boom
Selectable Capacity Envelope
180° Hydraulic Platform Rotator
AC Receptacle in the Platform
5 Degree Tilt Alarm/Indicator Light
All Motion Alarm
Swing-Out Engine Tray
12V DC Auxiliary Power
Hourmeter
Control ADE² System
Full-time 4WD
3 Selectable Steering Modes
Drive-out Extendible Axles
Proportional Controls
Gull-Wing Hoods
445/50D710 Foam Filled Rim
Protector Lug Tread Tires
Platform Console Machine Status
Light Panel*
Lifting/Tie Down Lugs
Engine Distress Warning/Shutdown —
Selectable via JLG Analyzer
SkyGuard SkyLine™
Control Console

Available Options

Platform: 36 x 72 in.
(0.91 x 1.83 m) Side Entry
Fall-Arrest Platform: 36 x 96 in.
(0.91 x 2.44 m) Side Entry

Self-Closing Gate
Light Package¹
Flashing Beacon
Soft-Touch System Platform
6 ft/8 ft (1.83 m/2.44 m)
ClearSky (US and Canada only)
Cold Weather Start²
Hostile Environment Kit³
Mesh to Top Rail
Operator Tool Tray

1. Includes platform mounted work lights and drive/backup lights.
2. Includes glow plugs, battery heater and oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

SkyPower[®] Package
7500 Watt Generator
• 240/120V Single Phase
• 240V 3 Phase
1/2 in. Air Line to Platform

SkyWelder[®]

SkyCutter[®]

SkyGlazier[®]

Pipe Racks

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

