

## 1250AJP

### Ultra Series Articulating Boom Lifts

#### Reach Specifications

Platform Height		125 ft (38.1 m)
Horizontal Reach		63 ft 2 in. (19.25 m)
Up and Over Height		60 ft 6 in. (18.44 m)
Swing		360° Continuous
Platform Capacity — Restricted		1,000 lb (454 kg)
Platform Capacity — Unrestricted		500 lb (227 kg)
Platform Rotator		180°
JibPLUS*	Length	8 ft (2.44 m)
	Horizontal Motion <sup>1</sup>	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 2 in. (2.49 m)
	Axles Extended	12 ft 6 in. (3.81 m)
C. Tailswing		3 ft (91 cm)
D. Stowed Height		10 ft (3.05 m)
E. Overall Length	Jib Stowed	37 ft 7 in. (11.45 m)
	Overall Length Jib Deployed	47 ft 6 in. (14.48 m)
F. Wheel Base		12 ft 6 in. (3.81 m)
G. Ground Clearance	Axle	12 in. (30 cm)
	Chassis	25.5 in. (65 cm)
Weight <sup>2</sup>		44,000 lb (19,958 kg)

#### Chassis

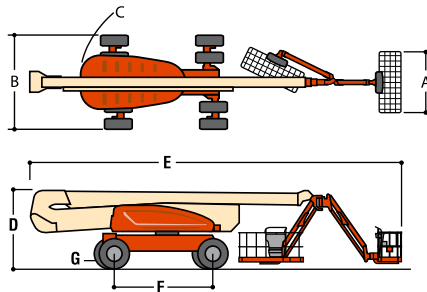
Max Ground Bearing Pressure*		100 psi (7.03 kg/cm <sup>2</sup> )
Drive Speed		3.25 mph (5.2 km/h)
Gradeability		45%
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio <sup>3</sup>		1:1
Axle Oscillation		8 in. (20 cm)
Tires/Type		445/50D710 Foam Filled

#### Power Source

Diesel Engine	Deutz TCD2.9L4 Tier 4 Final	74.2 hp (55.4 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		53 gal (200 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) JibPLUS\* 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 ADE\* System  
Full-time 4WD  
3 Selectable Steering Modes  
Drive-out Extendible Axles  
Oscillating Axle  
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

#### 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 Package<sup>1</sup>  
Flashing Beacon  
Soft-Touch System Platform  
6 ft/8 ft (1.83 m/2.44 m)  
Clearsky (US and Canada only)  
Cold Weather Start<sup>2</sup>  
Hostile Environment Kit<sup>3</sup>  
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\*

Nite Bright\*

Pipe Racks

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

