

Aerial Work Platforms » > 24.4 m » Diesel Powered Ultraboom Telescopic Boom Lifts Series » 1350SJP

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> 24.4 m

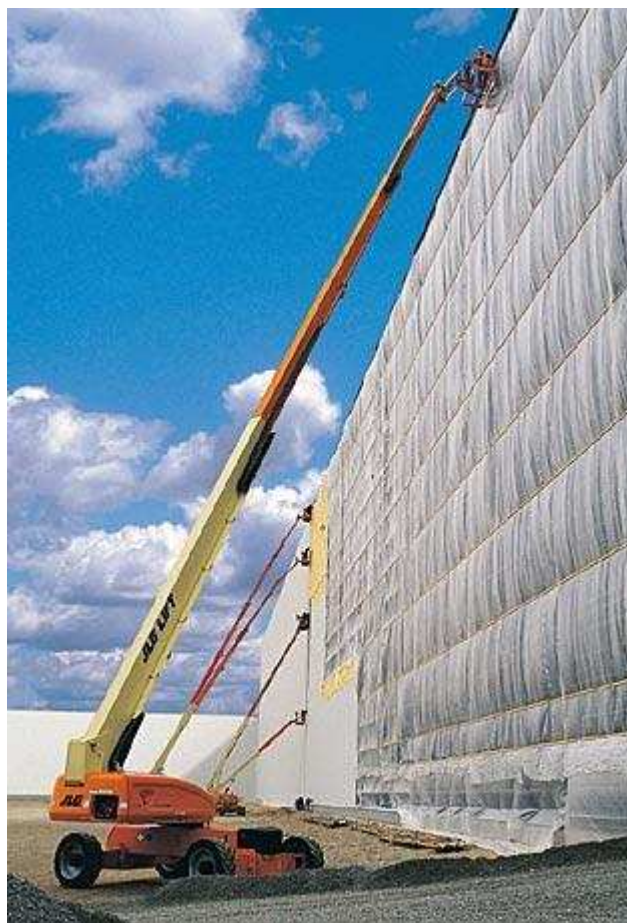
Diesel Powered Ultraboom Telescopic Boom Lifts Series

Features

- Four wheel drive and four wheel steer plus oscillating axle for superb jobsite mobility
- Drive-out extending axles for rapid set up
- Dual platform capacity with up to 450 kg provides increased versatility and productivity

Quick Specs

- Platform Height Elevated – 41.15 m
- Overall Width – 2.49 m
- Platform Capacity – up to 450 kg



1350SJP Specifications

Power Source

Diesel Engine	Deutz BF4M 2011 87 hp / 65 kW
Fuel Tank Capacity	31 gal. / 117.35 L
Hydraulic Reservoir	55 gal. / 208.2 L
Auxiliary Power	12V DC
Noise Level	70 dBa @ 7 meters

Reach Specifications

Platform Height	135' / 41.15 m
Horizontal Reach	80' / 24.38 m
Swing	360° Continuous
Platform Capacity-Restricted	1,000 lb / 454 kg
Platform Capacity-Unrestricted	500 lb / 227 kg
Platform Rotator	180°

- * Ground bearing pressure applies to standard tires.
1. Certain options or country standards increase weight.
 2. Capacity is limited to 500 lb when JibPLUS® is extended horizontally.
 3. Ratio of forward travel to lateral travel.

JibPLUS®	
JibPLUS® - Length	8' / 2.44 m
JibPLUS® - Horizontal Motion	180°
JibPLUS® - Vertical Motion²	130° (+75, -55)

Chassis

Drive Speed	3.25 mph / 5.2 kmph
Gradeability	45%
Turning Radius (Inside)	
Turning Radius (Inside) - Axles Retracted	14' 5" / 4.39 m
Turning Radius (Inside) - Axles Extended	8' / 2.44 m
Turning Radius (Outside)	
Turning Radius (Outside) - Axles Retracted	22' 6" / 6.86 m
Turning Radius (Outside) - Axles Extended	19' 4" / 5.89 m
Crab Steer Ratio³	1:1
Axle Oscillation	12" / 30 cm
Tire Size	445/50D710
Tire Type	Foam-Filled

Dimensions

Platform Size	36 x 96" / 0.91 x 2.44 m
Overall Width-Axles Retracted	8' 2" / 2.49 m
Overall Width-Axles Extended	12' 6" / 3.81 m
Tailswing	5' 6" / 1.67 m
Stowed Height	10' / 3.05 m
Stowed Length	38' 11" / 11.86 m
Wheelbase	12' 6" / 3.81 m
Ground Clearance	
Ground Clearance - Axle	12" / 30 cm
Ground Clearance - Chassis	25.5" / 65 cm

Weight¹	45,000 lb / 20,411 kg
Max. Ground Bearing Pressure*	107 psi / 7.52 kg/cm ²