

1250AJP Articulating Boom Lift



APPLICATIONS

- Facilities maintenance
- Electricians
- Plumbers
- All maintenance and construction work
- Factory fit outs before electrical power is connected
- Steel building fabrication and pipe installation
- Steel cladding contractors

Articulating knuckle boom function provides increased outreach and allows fast operation from ground to full height using upper boom "quick stick" function

Cylinder boots protect cylinder shafts from debris and contaminants

One handed operation for operator comfort and control. Proportional drive controller gives smooth control

Proportional controller for lift and lower and boom swing give smooth control

Jib boom (Jib PLUS) function, jib can rotate 150 degrees. Allows additional functionality and access to hard to reach positions

Deutz 4 cylinder, oil cooled, turbo diesel engine and transmission pump for drive performance matched to the engine output

Jib boom and basket rotate allows additional functionality and access to hard to reach positions

Low maintenance steel platform with non-skid mesh floor, and side entry gate. Enclosed foot switch

Tie down and lifting lugs for ease of transport

Urethane filled, puncture proof lug tyres

4 wheel drive with hydraulic piston 2 speed motors, gear reduction hubs and spring applied brakes for four wheel drive traction, provides maximum traction and ease of steering

4 wheel steering with crab steer, coordinated 4 wheel steer and 2 wheel steer. Assist with chassis positioning and ease of steering

Front axle oscillates when travelling with boom in stowed position, assists in accessing difficult sites

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QUESTIONS TO ASK

- What are the ground conditions in the work area?
- What are the site conditions travelling around the site?
- What is the working height needed for the job?
- What is the outreach required for the job?
- What is the up and over height needed to reach the job?
- Do you need an extension lead outlet in the platform?

KEY SELLING POINTS

- Smooth control, proportional hydraulic 4 wheel drive, with two speed ranges
- Proportional lift and swing controls at the platform for fast functionality
- Oscillating front steer axle with the boom lowered in the travel position, assists 4 wheel drive traction
- Extending axles and 4 wheel steer, and crab steer
- Jib boom and basket rotate
- Jib PLUS feature allows jib rotation each side of centre line
- Knuckle boom arrangement allows fast operating speeds, QUIK-STICK function allows ground to full height operation with one controller
- Cylinder boots protect cylinder rods from overspray and contaminants
- Large lug pattern urethane filled tyres
- Multi axis 5 x 3 degree level sensor
- Plug in JLG analyser at platform and base to indicate system functions for servicing and adjustment
- Deutz Engine F4FM2011 turbo. High speed, 4 cylinder, liquid (oil cooled). Engine with pre-glow and post-glow feature reduces emissions

SPECIFICATIONS

Performance:

Platform Height (max.)	38.10m
Working Height	40.10m
Platform Rotation Angle	180°
Jib Plus Rotation Angle	125°
Jib Raise Angle	75°
Jib Lower Angle	55°
Jib Articulation Range	130°
Maximum Horizontal Outreach	19.25m
Platform Capacity	227kg/454kg
Slewing Angle	360° Continuous
Level Sensor	5 x 3

Dimensions:

Stowed Length	11.46m
Stowed Height	3.05m
Overall Width	2.49m
Overall Width with Extended Axle	3.81m
Wheelbase	3.81m
Ground Clearance	0.30m
Platform Width	2.44m
Platform Length	0.91m
Overall Jib Length	2.44m
Tailswing	2.26m

Power:

Power Source	Diesel
Engine Make	Deutz
Engine Model	BF4M 2011 Turbo
Engine Power	65kW
Engine Fuel	Diesel
DC Voltage	12V
DC Power	1400CCA
Genset	5.5Kva Miller
Auxiliary Power	12V Pump

Travel:

Tyre Size	445/50 D 710
Tyre Type	Foam Fill
Inside Turn Radius	4.39m
Outside Turn Radius	6.86m
Turn Radius with Axle Extended	5.89m
Drive Speed Elevated	0.5 km/h
Gradeability with 4WD	45%
Maximum Ground Bearing Pressure	7.03kg/cm ²

Weights and Capabilities:

Fuel Tank Capacity	117.0 Ltr
Hydraulic Tank Capacity	202.0 Ltr
Operating Weight	20,080kg

