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 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

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

Tie down and lifting lugs for ease of transport

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

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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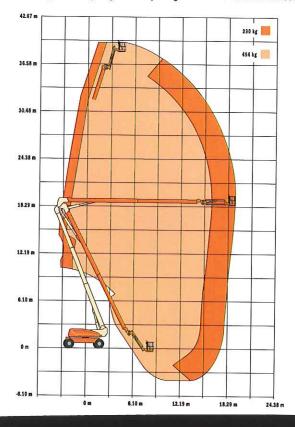


QUESTIONS TO ASK

- · 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 |
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