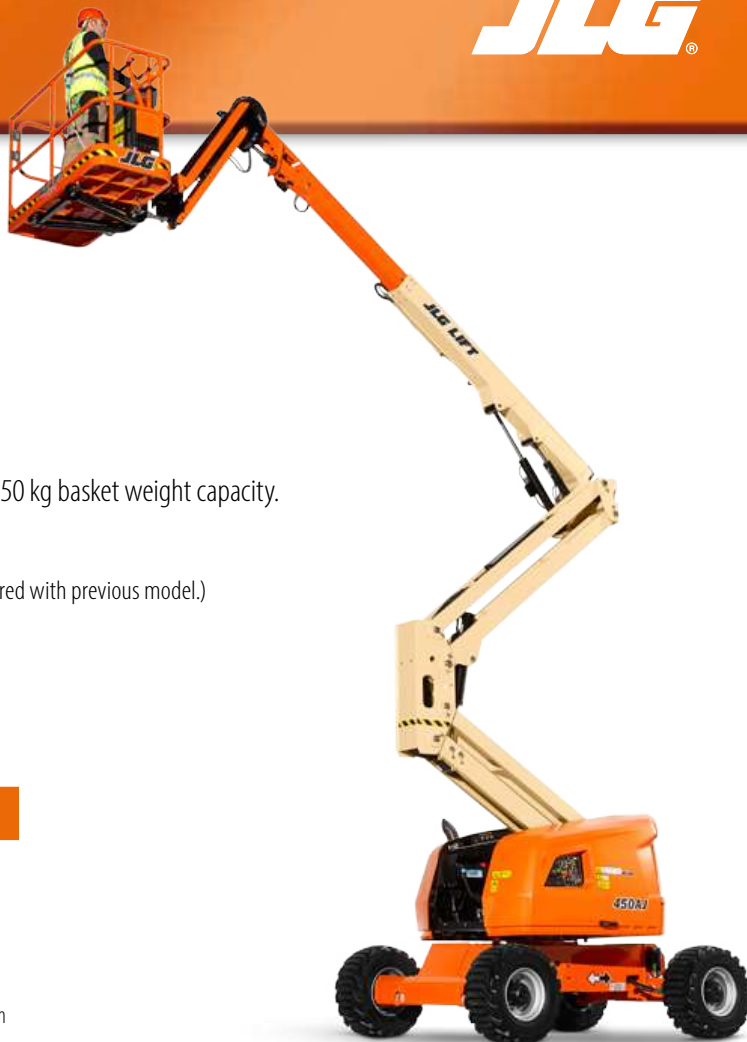


Model 450AJ ARTICULATING BOOM LIFT



MORE ECONOMIC

- Cut fuel consumption and operating costs with variable engine control.

MORE PRODUCTIVE

- Start work quicker with industry leading elevation time.
(* 50% faster compared with previous model. Actual timings may vary.)
Carry more tools and materials and be able to work longer with 250 kg basket weight capacity.

MORE ACCESS

- Increase your work envelope with more horizontal reach. (*Compared with previous model.)

SMART DESIGN

- Reduce maintenance with DuraTough turntable hood.
High impact resistance and protects components.

Standard Features

- 1.24 m (4ft 1in) Articulating Jib
- 0.76 m x 1.83 m (30in x 72in) Platform Side Entry
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel*
- AC cable to Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Module
- Dura Tough gull-wing turntable hoods
- 12V-DC Auxiliary Power
- Hourmeter
- Interactive Display at Ground Controls
- Control ADE® Advanced Design Electronics System
- Lifting/Tie Down Lugs
- Horn
- Four-Wheel Hydrostatic Drive
- Oscillating Axle
- Cast Aluminum Control Box
- Motion Alarm
- Platform Tool Tray
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for telescope and platform rotate
- Selectable creep speed on drive / lift and swing functions
- Load sensing system
- Engine distress warning/shut down system
- Ground control selector switch with key lock
- Dual rated platform capacity up to 450 kg
- JLG Skyguard active system

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

Standard Specifications

Power Source	
• Diesel Engine	Deutz D2.3 L3 Stage IIIA 36.4 kW
• Fuel Tank Capacity	60.5 L
Hydraulic System	
• System Capacity	144 L
• Tank Capacity	60.5 L
• Auxiliary Power	12V-DC
Tyres	
• Standard	33/1550 x 16.5 foam Filled tyres
• Optional	315/55 D20 foam filled tyres Non-Marking Tyres

Accessories & Options

- 0.76 m x 1.22 m slide bar side entry platform
- 0.76 m x 1.22 m Self closing inward swing gate
- 0.76 m x 1.52 m slide bar side entry platform
- 13 mm airline to platform
- Flashing Amber Beacon
- Hostile Environment Kit ¹
- Light Package
- Platform Worklights
- Skypower 7,500W generator package
- PipeRack
- Catalytic exhaust purifier
- On-board 4,000W generator
- Skyguard beacon (ILOS)
- Tow package
- Cold weather package
- Generator hourmeter
- Hydraulic Oil Cooler
- Synthetic Biodegradable Hydraulic Oil
- All motion alarm
- Head & Tail Lights
- Euro Plug & Socket
- Special paint colour
- Foam filled (flip for ship) 315/55 D20 Tyres
- Non Mark FF (flip for ship) 315/55 D20 Tyres

¹ Includes boom wipers, cylinder bellows and console cover.

Note: Some options may increase lead time, and some option combinations may not be available.



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Model 450AJ

ARTICULATING BOOM LIFT

Performance

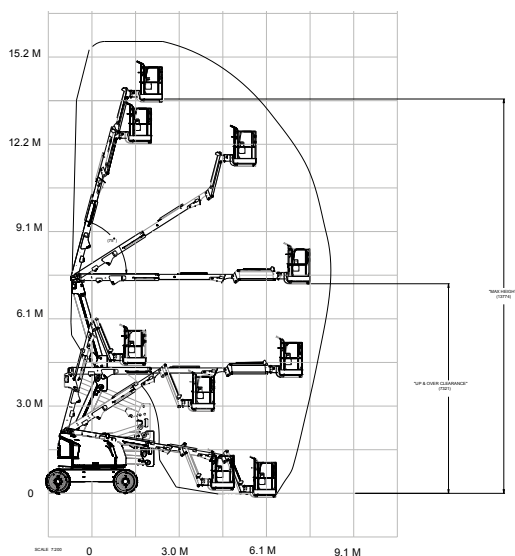
• Working Height	15.77 m
• Working Outreach	8.27 m
• Up and Over Height	7.3 m
• Swing	355 Degrees Non-Continuous
• Platform Capacity	250 kg
• Platform Size	0.76 x 1.83 m
• Platform Rotator	180 Degrees Hydraulic
• Dimensions:	
A. Platform Size	0.76 m x 1.83 m
B. Overall Width	2.35 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.27 m
E. Stowed Length	6.58 m
F. Wheelbase	2.36 m
G. Ground Clearance	0.42 m
• Jib	1.24 m
• Range of Articulation	144 Degrees (+76, -69)
• Weight ^{1/2}	6,495 kg
• Max Ground Bearing Pressure ²	4 kg/cm ²
• Drive Speed	6.8 km/h
• Gradeability	45%
• Axle Oscillation	10 cm
• Turning Radius	
Inside	2.06 m
Outside	4.78 m

¹ Certain options or country standards may increase weight and/or dimensions

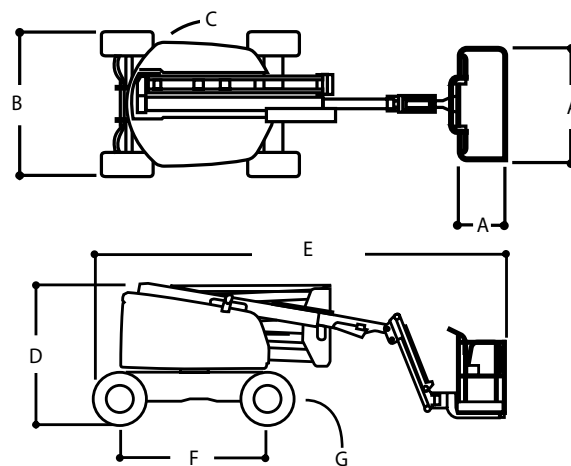
² With Standard tires



Reach Diagram



Dimensions



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