

520AJ

ARTICULATING BOOM LIFT



Performance

Platform Height	16.00 m
Working Height	18.00 m
Horizontal Outreach	10.00 m
Up and Over Height	7.30 m
Weight	7,820 kg
Swing	355 Degrees Non-Continuous
Platform Capacity	250 kg
Platform Size	0.76 x 1.83 m
Platform Rotator	180 Degrees Hydraulic
Jib	1.24 m
Range of Articulation	145 degrees (+76, -69)
Drive Speed	6.8 km/hr
Gradeability	45%
Turning Radius	
Inside	2.06 m
Outside	4.78 m

Standard Specifications

Power

Diesel Engine	Duetz D2011LO3 36.4KW
Fuel Tank Capacity	60.5 L
Fuel Consumption	2.5 L/hr average

Hydraulic System

Tank Capacity	136 L
System Capacity	144 L
Auxiliary Power	12V DC

Tyres

Standard	315/55 D20 Foam Filled Non-marking
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Standard Features

- Generator incl. Outlet to Platform and ELCB
- 1.24 m Articulating Jib
- 355 Degree Non-Continuous Swing
- Platform 0.76 x 1.83 m Side Entry Self-Closing, Self-Locking Gate
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel*
- 5 Degree Tilt Alarm/Indicator Light
- Flashing Amber Beacon
- Swing-Out Engine Tray
- Gull-Wing Steel Turntable Hoods
- 12V-DC Auxiliary Power
- Hourmeter
- Interactive Display at Ground Controls
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Oscillating Axle
- Cast Aluminum Control Box
- Reduced Time to Full Height
- Motion Alarm

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



Accessories & Options

- 0.76 x 1.25 m Platform
- 1/2 in. Air Line to Platform
- SkyGuard®
- Squawker / White Noise Motion Alarm
- Chassis Illumination Lights
- Platform Worklights
- Hostile Environment Kit
- Special Hydraulic Oils
- Pipe Rack
- Cable Tray Carrier
- Operator Tool Tray
- Catalytic Exhaust Purifier

**MARKET LEADER
BUILT TOUGH**

**ACCESS
EXPRESS®**

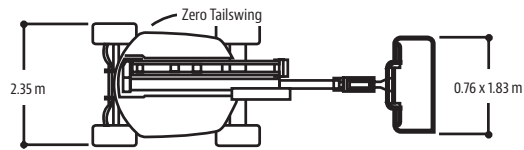
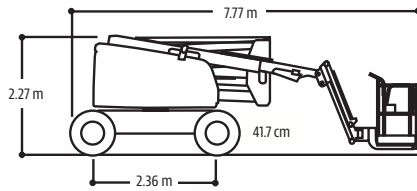
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JLG®
reachingout®

Dimensions

All dimensions are approximate.



Reach Diagram

