## 520AI

#### 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° Non-Continuous

Platform Capacity 250 kg 0.76 x 1.83 m Platform Size 180° Hydraulic Platform Rotator lih 1.24 m Range of Articulation 145° (+76°, -69°) Drive Speed 6.8 km/h

Turning Radius (Inside/Outside) 2.06 m / 4.78 m

#### **Standard Specifications**

#### **Power**

Gradeability

Duetz D2011L03 36.4kW Diesel Engine Fuel Tank Capacity 60.5L

45%

**Fuel Consumption** 2.5L/h average

#### **Tyres**

Standard Foam Filled Non-Marking

#### **Hydraulic System**

Tank Capacity 136L Systems Capacity 144L **Auxiliary Power** 12V DC





#### **Standard Features**

- Generator Included Outlet to Platform and ELCB
- •1.24 m Articulating Jib
- 355° Non-Continuous Swing
- Platform 0.76 x 1.83 Side Entry Self-Closing, Self-Locking Gate
- •180° Hydraulic Platform Rotator
- •Platform Console Machine Status Light Panel
- •5° 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
- •Reduce Time to Full Height
- Motion Alarm

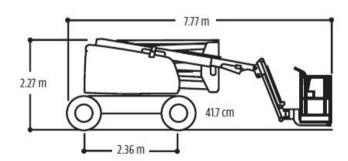
#### **Accessories & Options**

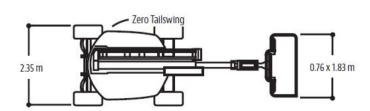
- •0.76 x 1.24m Platform
- •Mesh to Mid Rail
- •1/2 in. Air Line to Platform
- Skyguard
- •Platform Worklights
- •Pipe Racks
- •Special Hydraulics Oil
- •Chassis Illumination Lights
- •Squawkr / White Noise Motion Alarm
- •Cable Tray Carrier
- •Hostile Environment Kit
- •Operator Tool Tray
- •Catalytic Exhaust Pruifier



#### **Dimensions**

All dimensions are approximate





# 15.2 M "MAX HEIGH /15971) 6.1 M 3.0 M

#### The JLG "1&5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year and cover all specified major structural components for five (5) years. Due to continuous product improvements we reserve the right to make specification and/ or equipment changes without prior notification. This machine meets or exceeds AS/NZS 1418.11 2011 as originally **EQUIPMENT** manufactured for intended aplication





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