



## **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.)

# **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<sup>®</sup> Advanced Design
- **Electronics System** • Lifting/Tie Down Lugs
- Horn
- Four-Wheel Hydrostatic Drive
- Oscillating Axle
- \* Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.

60.5 L

144 L

1361

12V-DC

Standard Specifications

#### Power Source

- Diesel Engine
- Fuel Tank Capacity
- Hydraulic System
- System Capacity
- Tank Capacity
- · Auxiliary Power

#### Tyres

- Standard
- Optional

<sup>1</sup> Includes boom wipers, cylinder bellows and console cover.

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

### **SMART DESIGN**

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

# 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

Deutz D2.3 L3 Stage IIIA 36.4 kW

33/1550 x 16.5 Foam Filled tyres

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<sup>1</sup>
- 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





# Model **520AJ**ARTICULATING BOOM LIFT

# Performance

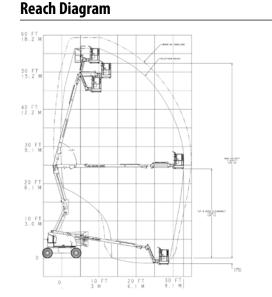
Working Height	18 m
<ul> <li>Working Outreach</li> </ul>	10.65 m
<ul> <li>Up and Over Height</li> </ul>	7.3 m
• Swing	355 Degrees Non-Continuous
<ul> <li>Platform Capacity</li> </ul>	250 kg
Platform Size	0.76 x 1.83 m
Platform Rotator	180 Degrees Hydraulic
Dimensions:	<i>,</i> ,
A. Platform Size	0.76 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	7.77 m
F. Wheelbase	2.36 m
G. Ground Clearance	0.42 m
• Jib	1.24 m
<ul> <li>Range of Articulation</li> </ul>	144 Degrees (+76, -69)
<ul> <li>Weight <sup>1/2</sup></li> </ul>	7,985 kg
<ul> <li>Max Ground Bearing Pressure<sup>2</sup></li> </ul>	6.6 kg/cm <sup>2</sup>
Drive Speed	6.8 km/hr
Gradeability	45%
Axle Oscillation	10 cm
Turning Radius	
Inside	2.06 m
Outside	4.78 m
<sup>1</sup> Certain options or country standards may increase weight and/or dimensions	



# Dimensions

В

D



# 

# IMPORTANT

<sup>2</sup> With Standard tires

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.



### JLG EMEA BV

Polaris Avenue 63 2132 JH Hoofddorp The Netherlands Tel: +31 (0)23 565 5665 Fax: +31 (0)23 557 3750 www.jlg.com

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