# 340AJ ARTICULATING BOOM LIFT



#### **Performance**

Platform Height 33 ft 10.5 in. 10.33 m Horizontal Outreach 19 ft 11 in. 6.06 m Up and Over Height 17 ft 5.17 m Swing 355 Degrees Non-Continuous Platform Capacity 500 lb 227 kg Platform Size 30 x 60 in. 0.76 x 1.52 m Platform Rotator 180 Degrees Hydraulic Jib 4ft 1.22 m Range of Articulation 144 Degrees (+84, -60) Weight 9,700 lb 4,400 kg Max. Ground Bearing Pressure 4.5 kg/cm<sup>2</sup> 64 psi Drive Speed 4WD 3.1 mph 4.98 km/hr Tilt Cut Out 3 Degrees Gradeability 4WD 45% Turning Radius Inside 5ft 1.52 m Outside 13 ft 3.96 m

# **Standard Specifications**

#### **Engine**

Make and Model Dual Fuel Engine			
PSI/GM	28.7 hp	21.4 kW	
Diesel Engine			
Kubota D1105	24.8 hp	18.5 kW	
Fuel Tank Capacity	13 gal.	49.21 L	

#### **Tires**

Standard 265/50D20 Foam Filled Lug Tread

#### **Hydraulic System**

Capacity	20.6 gal.	77.9 L
Auxiliary Power	12V DC	



#### **Standard Features**

- 4 ft (1.22 m) Articulating Jib
- 355 Degree Non-Continuous Swing
- Platform 30 x 60 in. (0.76 x 1.22 m) Side Entry
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel\*
- 110V-AC Receptacle in Platform
- 3 Degree Tilt Alarm/Indicator Light
- Swing-Out Engine Tray
- Gull-Wing Steel Turntable Hoods
- 12V-DC Auxiliary Power

- Hourmeter
- Hydrostatic Drive
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Oscillating Axle
- Cast Aluminum Control Box
- All Motion Alarm
- · Glow Plugs (Diesel Engines)
- Load Sensing System
- SkyGuard SkyLine™

# **Accessories & Options**

- 30 x 48 in. (0.76 x 1.22 m) Platform
- · Self-Closing Gate
- 1/2 in. Air Line to Platform
- AC Generator
- 43.5 lb (19.7 kg) Propane Tank
- Cold Weather Start Kit1
- Hostile Environment Kit<sup>2</sup>
- · Flashing Amber Beacon
- Arctic Package<sup>3</sup> (diesel only)
- Special Hydraulic Oils
- Light Package<sup>4</sup>
- 1. Includes engine block heater, battery heater, oil tank heater. 2. Includes console cover, boom wipers and cylinder bellows.
- 2. Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze (Cat only), fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.
- Includes platform work lights, head and tail lights, amber beacon.

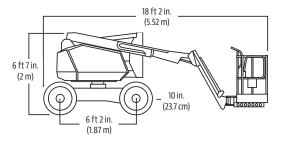
Additional accessories and options available via JLG Aftermarket.

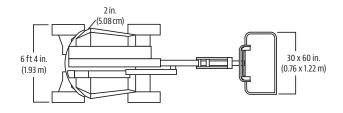
<sup>\*</sup>Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.



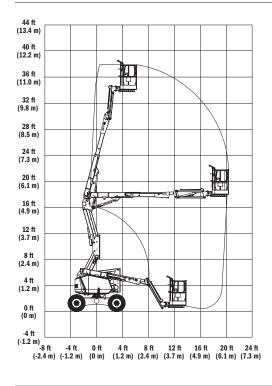
#### **Dimensions**

All dimensions are approximate.





# **Reach Diagram**



# The JLG "1 & 5" Warranty

We provide coverage 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 applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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