

340AJ

ARTICULATING BOOM LIFT

BOOM LIFT



KEY SPECS

Platform Height

33-ft 10.5-in / 10.33-m

Up and Over Reach

17-ft / 5.17-m

Horizontal Outreach

19-ft 11-in / 6.06-m

Platform Capacity

500-lb / 227-kg

KEY FEATURES

- Peak productivity with 33-ft 10.5-in platform height and 17-ft up and over reach.
- Delivers industry-leading terrainability.
- Steel hoods ensure added durability.
- Ideal for general contractors, steel erectors, painters, stadium construction and more.

ACCESSORIES & OPTIONS

- 1/2-in Airline to Platform
- Light Packages
- Inward Self-Closing Swing Gate, 30 x 48-in, 30 x 60-in
- 43.5-lb / 19.7-kg Propane Tank
- Platform Mesh to Mid or Top Rail
- White Noise Alarm
- Arctic Package¹ (Diesel)
- Aluminum or Plastic Platforms
- Cold Weather Start Kit (Diesel)²
- Drop Bar, 30 x 36-in, 30 x 48-in, 30 x 60-in
- Hostile Environment Kit

STANDARD SPECIFICATIONS

Performance

Platform Height	33-ft 10.5 / 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 Rotator	180 Degrees Hydraulic
Jib	4-ft / 1.22-m
Range of Articulation	139 Degrees (+79, -60)
Weight*	10,175-lb / 4,615-kg
Max. Ground Bearing Pressure	62 psi / 4.3 kg/cm ²
Drive Speed (4WD)	3.1 mph / 4.98 km/h
Tilt Cut Out	4 Degrees
Gradeability (4WD)	45%
Turning Radius Inside	5-ft / 1.52-m
Turning Radius Outside	13-ft / 3.96-m

Engine

Dual Fuel Engine – PSI/GM L4 EFI	28.7 hp / 21.4 kW
Diesel Fuel – Kubota D1105	24.8 hp / 18.5 kW
Fuel Tank Capacity	13 gal / 49.21 L

Tires

Standard	Foam Filled, 9x20
Optional	Foam Filled Non-Marking, 9x20 Foam Filled Turf & Sand, 33x12 Solid, 7x18 Solid Non-Marking, 7x18

Hydraulic System

Capacity	20.6 gal / 77.9 L
Auxiliary Power	12V DC

STANDARD FEATURES

- 4 Degree Tilt Alarm/Indicator Light
- Control ADE® System
- Oscillating Axle
- 4-ft (1.22-m) Articulating Jib
- Glow Plugs (Diesel Engines)
- Platform Console Machine Status Light Panel**
- 12V-DC Auxiliary Power
- Gull-Wing Steel Turntable Hoods
- Proportional Controls
- 110V-AC Receptacle in the Platform
- Horn
- Rapid Replaceable Platform with Self-Closing Gate
- All Motion Alarm
- Hourmeter
- SkyGuard SkyLine™
- Cast Aluminum Control Box
- Hydrostatic Drive
- Swing-Out Engine Tray
- Center Storage Tray
- LED Motion/Amber Beacon (CS550)
- USB-A and USB-C Charger
- ClearSky Smart Fleet™ Hardware (CS550)
- Lifting/Tie Down Lugs
- Load Sensing System

1. Includes Arctic Hydraulic Hoses (Drive and Steer Only) and Main Boom Cable, Arctic Hydraulic Oil, Extreme Cold Engine Oil, Anti-freeze, Fuel Conditioner, Engine Block Heater, Battery Blanket, Glow Plugs, Hydraulic Tank Heater, and Oversized Footswitch.

2. Includes Engine Block Heater, Battery Heater, Oil Tank Heater.

Not All Options Can Be Outfitted On the Same Machine; Consult Factory for Compatibility.
Additional Accessories and Options Available via JLG Aftermarket.

*Certain Options or Country Standards Increase Weight.

**Provides Indicator Lights at Platform Control Console for System Distress, Low Fuel, Degree Tilt Light and Foot Switch Status.

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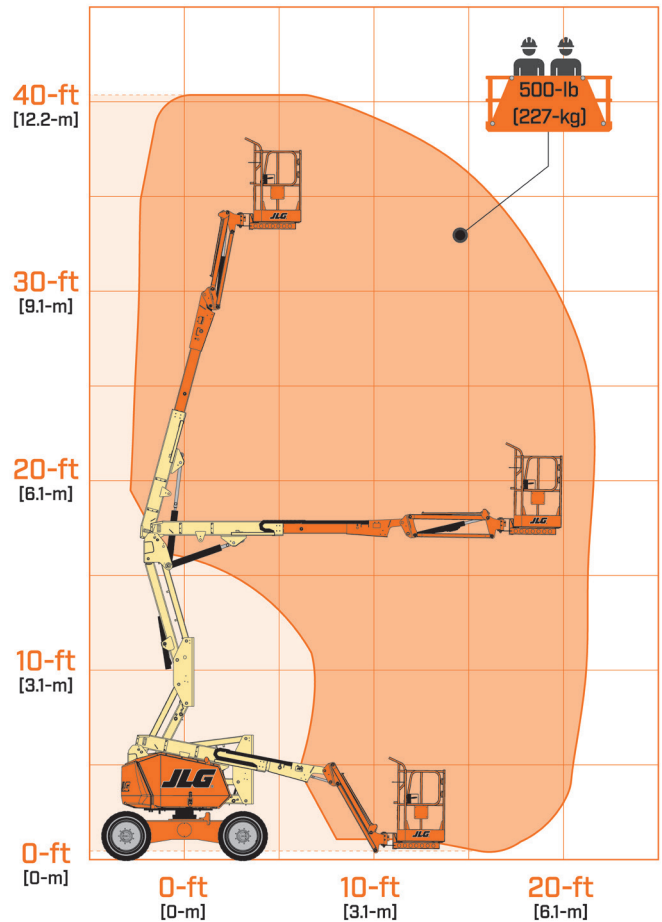
DIMENSIONS

All dimensions are approximate



A. Platform Width	30-in / 0.76-m
B. Platform Length	60-in / 1.22-m
C. Machine Width	6-ft 4-in / 1.93-m
D. Tailswing	2-in / 5.08-cm
E. Machine Height	6-ft 7-in / 2-m
F. Machine Length	18-ft 2-in / 5.52 m 13-ft 2-in / 4.02-m with Jib Stowed
G. Wheelbase	6-ft 2-in / 1.87-cm
H. Ground Clearance	10-in / 23.7-cm

REACH DIAGRAM



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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