

Model

340AJ

ARTICULATING BOOM LIFTS

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
- Self-Closing Swing Gate
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel*
- 110V-AC Receptacle in Platform
- 5 Degree Tilt Alarm/Indicator Light
- Lug Tread Pneumatic Tires
- 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)

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

Accessories & Options

- 30 x 48 in. (0.76 x 1.22 m) Platform
- Mesh to Top Rail (Bolt-on Aluminum)
- 1/2 in. Air Line to Platform
- Foam-Filled Lug Tires
- Non-Marking Pneumatic Tires
- Non-Marking Foam-Filled Tires
- 7 x 18 Solid Cushion Lug Tread Tires
- 7 x 18 Non-marking Solid Cushion Lug Tread Tires
- 2500W Generator
- 43.5 lb (19.7 kg) Propane Tank
- Light Package¹
- Cold Weather Start Kit²
- Hostile Environment Kit³
- Platform Worklights
- Flashing Amber Beacon
- Arctic Package⁴ (diesel only)
- Special Hydraulic Oils

1. Includes platform worklights, head and tail lights.

2. Includes engine block heater, battery heater, oil tank heater.

3. Includes console cover, boom wipers and cylinder bellows.

4. 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.



Increased Productivity

- Ideal for general contractors, steel erectors, painters, stadium construction and more
- Standard articulating jib increases access in confined areas
- Improved rough terrain capabilities with 45% gradeability

Enhanced Control

- Exclusive Control ADE® (Advanced Design Electronics) system for better performance with improved serviceability

Improved Maintainability

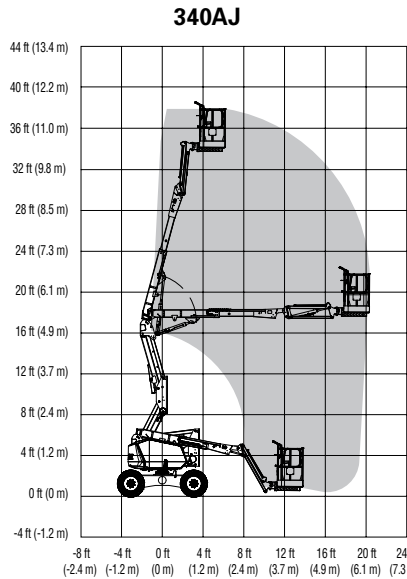
- Lower cost of ownership
- Steel hoods provide added durability
- Environmentally-friendly Tier 4 diesel engine
- Lower gross vehicle weight

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Specifications



Reach Specifications

Platform Height	33 ft 10 in. (10.31 m)
Horizontal Reach	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 Length	4 ft (1.22 m)
Jib Range of Articulation	144 Degrees (+84, -60)

Dimensional Data

A. Platform Size	30 x 60 in. (0.76 x 1.22 m)
B. Overall Width	6 ft 4 in. (1.93 m)
C. Tailswing	2 in. (5.08 cm)
D. Stowed Height	6 ft 7 in. (2 m)
E. Stowed Length	18 ft 2 in. (5.52 m), 13 ft (3.98 m) with Jib Stowed
F. Wheelbase	6 ft 2 in. (1.87 m)
G. Ground Clearance	10 in. (23.7 cm)
Weight*	9,700 lb (4,400 kg)

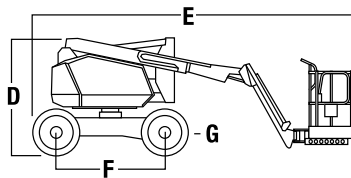
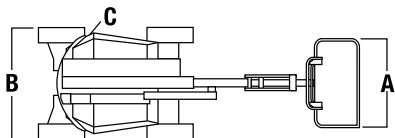
Chassis

Drive Speed 4WD	3.1 mph (4.98 km/h)
Gradeability 4WD	45%
Turning Radius (Inside/Outside)	5 ft (1.52 m)/ 13 ft (3.96 m)
Tire Size/Type	265/50D20 Lug Tread

Power Source

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 (498.2 L)
Hydraulic Reservoir	20.6 gal (77.9 L)
Auxiliary Power	12V DC

*Certain options may increase weight.



The JLG "1 & 5" Warranty

JLG Industries, Inc. backs our 340 Series Boom Lifts with our exclusive "1 & 5" Warranty. We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. These machines meet or exceed applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-2006 and CSA standard B354.4-02 as originally manufactured for intended applications. We reserve the right to make price, specification, and/or equipment changes without prior notification.

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