

340AJ BOOM LIFT

34FT DIESEL BOOM LIFT ARTICULATED

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	4 ft	1.22 m
Range of Articulation	144 Degrees (+84, -60)	
Weight	9700 lb	4,400 kg
Max. Ground Bearing Pressure	64 psi	4.5 kg/cm ²
Drive Speed	4WD	
	3.1 mph	4.98 km/hr
Tilt Cut Out	3 Degrees	
Gradeability	4WD	
	45%	
Turning Radius	Inside	
	5 ft	1.52 m
	Outside	
	13 ft	3.96 m

Standard Specifications

Engine

Make and Model	Dual Fuel Engine	
	PSV/GM	28.7 hp
	Diesel Engine	21.4 kW
	Kubota DT1105	24.8 hp
		18.5 kW
Fuel Tank Capacity	13 gal.	49.21 L

Tires

Standard	265/50D20 Foam Filled Lug Tread
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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™

*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
- 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 Kit²
- Flashing Amber Beacon
- Arctic Package³ (diesel only)
- Special Hydraulic Oils
- Light Package⁴

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

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

3. 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.

4. Includes platform work lights, head and tail lights, amber beacon.

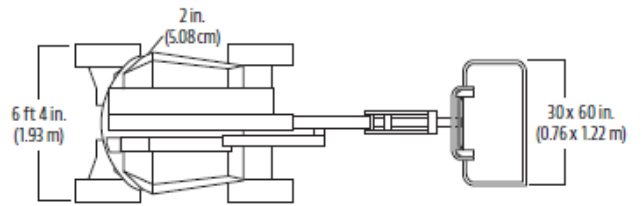
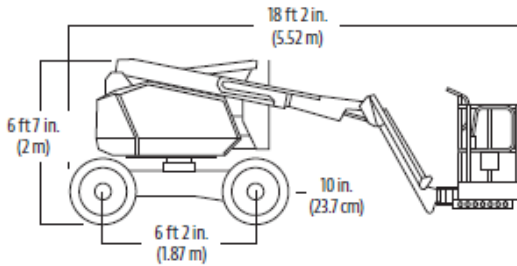
Additional accessories and options available via JLG Aftermarket.

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Dimensions

All dimensions are approximate.



Reach Diagram

