

# 340AJ

## ARTICULATING BOOM LIFT



### Performance

|                              |                            |                        |
|------------------------------|----------------------------|------------------------|
| Platform Height              | 33 ft 10 in.               | 10.31 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 (+79, -60)     |                        |
| Weight                       | 9,700 lb                   | 4,400 kg               |
| Max. Ground Bearing Pressure | 59 psi                     | 4.1 kg/cm <sup>2</sup> |
| Drive Speed                  |                            |                        |
| 4WD                          | 3.1 mph                    | 4.98 km/hr             |
| 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   |         |         |
| PSI/GM L4-EFI      | 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 Lug Tread                              |
| Optional | 9 x 20 Foam-Filled Lug Tires                     |
|          | 9 x 20 Non-Marking Pneumatic Tires               |
|          | 9 x 20 Non-Marking Foam-Filled Tires             |
|          | 7 x 18 Solid Cushion Lug Tread Tires             |
|          | 7 x 18 Non-marking Solid Cushion Lug Tread Tires |

#### 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
- 5 Degree Tilt Alarm/Indicator Light
- 9 x 20 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
- Self-Closing Gate
- Mesh to Top Rail (bolt-on aluminum)
- 1/2 in. Air Line to Platform
- AC Generator
- 43.5 lb (19.7 kg) Propane Tank
- Chassis Illumination Lights
- Platform Worklights
- Cold Weather Start Kit<sup>1</sup>
- Hostile Environment Kit<sup>2</sup>
- Flashing Amber Beacon
- Arctic Package<sup>3</sup> (diesel only)
- Special Hydraulic Oils

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.

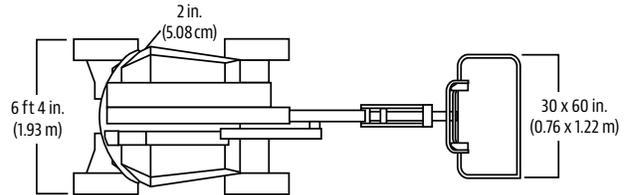
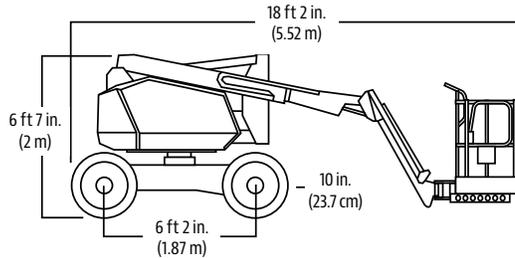
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## ARTICULATING BOOM LIFTS

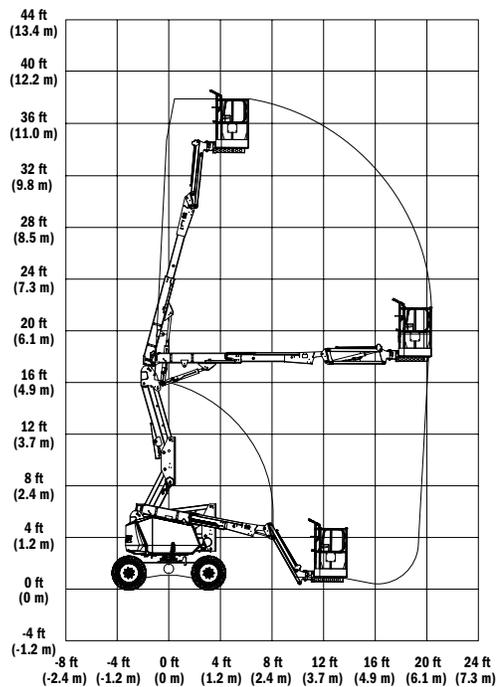


### Dimensions

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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