

Model 340AJ

ARTICULATING BOOM LIFTS



MORE ECONOMIC

- Get higher productivity and efficiency plus lower costs and emissions with Advanced Design Electronics.

MORE PRODUCTIVE

- Equipped with hydrostatic drive for easy, precise, infinitely-variable-speed manoeuvrability.

MORE ACCESS

- Conquer rough terrain with standard oscillating axle and four-wheel drive, delivering optimised grip and stability.

SMART DESIGN

- Reduce maintenance with an all steel turntable hood to protect components.

Standard Features

- 0.76 m x 1.52 m low mount platform
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for lower boom, telescope and platform rotate
- Selectable creep speed on drive / lift and swing functions
- 1.22 m articulating jib
- 180 degree powered platform rotator
- Platform console machine status light panel¹
- Load sensing system
- AC power cable to platform
- Kubota D1005 E4B (17.5KW) diesel engine
- Engine distress warning / shut down system²
- Gull wing steel turntable hoods
- Swing-out engine tray
- Spark arresting type muffler
- Control ADE® (Advanced Design Electronics) System
- Hydrostatic drive transmission
- Four wheel drive
- Horn
- 3 degree tilt alarm and indicator light
- 9 x 20 foam filled lug tread tyres
- Oscillating front axle
- Lifting/tie down lugs
- Hour meter
- Ground control selector switch with key lock
- Low fuel engine cut-out
- Platform tool tray
- 12V-DC auxiliary power

Standard Specifications

- | | |
|----------------------|-----------------------------------|
| • Diesel Engine | 17.5 kW (24 hp) Kubota D1005- E4B |
| • Fuel Tank Capacity | 49 L |
| • Hydraulic System | 106 L |
| • Auxiliary Power | 12V DC |
| • Tyres | 9 x 20 (Foam Filled) |

¹ Provides indicator lights at platform control console for system distress, low fuel, tilt light, and foot switch status.

² Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

³ Includes console cover, boom wipers and cylinder bellows.

⁴ Includes platform mounted work lights and head & tail lights.



Accessories & Options

- 0.76 m x 1.22 m low mount platform
- 0.76 m x 0.91 m low mount platform, rear entry
- Side entry with inward swing gate
- 13 mm air line to platform
- 9 x 20 foam filled non marking tyres
- 7 x 18 solid flex tyres
- 7 x 18 solid flex non marking tyres
- On-board 4,000W generator
- All motion alarm
- Light package⁴
- Platform worklights
- Head & Tail Lights
- Flashing amber beacon
- Plugs & Sockets
- Hostile environment package³
- Catalytic purifier muffler
- Skyguard with beacon
- Skyguard without beacon
- Corner storage tray
- ClearSky Locate
- ClearSky CAN

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Performance

• Working Height	12.33 m
• Platform Height	10.33 m
• Horizontal Outreach	6.06 m
• Working Outreach **	6.71 m
• Up and Over Height	5.17 m
• Swing	355° (Non-Continuous)
• Platform Capacity (Unrestricted)	230 kg
• Platform Rotator (Hydraulic)	180°
• Jib - Overall Length	1.22 m
• Jib - Range of articulation	139° (+79°/-60°)
A. Platform Size	0.76 m x 1.52 m
B. Overall Width (Axles Retracted)	1.93 m
C. Tailswing (working condition)	5 cm
D. Stowed Height	2.00 m
E. Stowed Length	5.52 m ***
F. Wheelbase	1.87 m
G. Ground Clearance	0.24 m
• Machine weight *	4,450 kg
• Maximum Ground Bearing Pressure	4.6 kg/cm ²
• Drive Speed 4WD	5 km/h
• Gradeability 4WD	45%
• Axle Oscillation	0.15 m
• Turning Radius - Inside	1.52 m
• Turning Radius - Outside	3.96 m

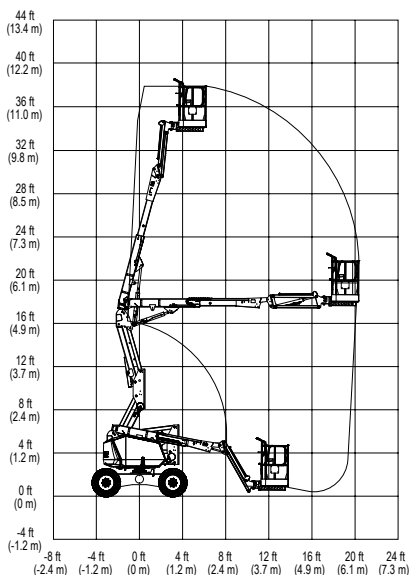


* Certain options or country standards may increase weight and/or dimensions.

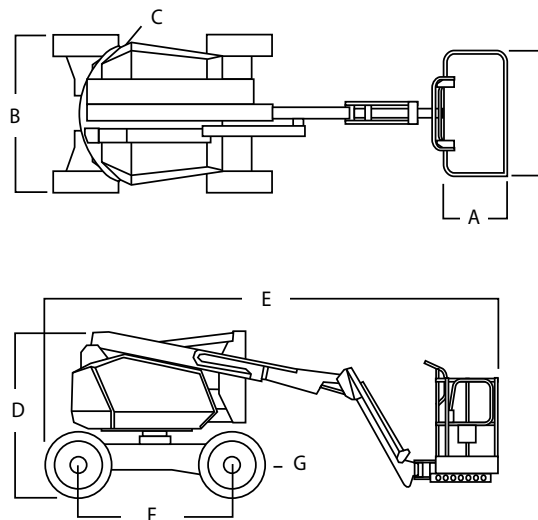
** With Standard tires

*** May be reduced to 3.98 m for storage / transport.

Reach Diagram



Dimensions



IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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