

Model H340AJ

HYBRID ARTICULATING BOOM LIFTS



MORE ECONOMIC

- Hybrid diesel and electric technology for low emissions and noise.

MORE PRODUCTIVE

- Enjoy outstanding terrainability with independent AC drive motors.
- The hybrid technology brings you both powerful performance with the benefits of hybrid efficiency, allowing you to work inside and out.

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 Z482 8.3kW (11hp) diesel engine powered generator
- 8 x 12V AGM maintenance free battery pack
- On-board 20 amp Automatic battery charger
- Engine distress warning /shut down system²
- Gull wing steel turntable hoods
- Swing-out engine tray
- Control ADE[®] (Advanced Design Electronics) System
- Brushless AC motor drive system
- Four wheel drive
- Horn
- 3 degree tilt alarm and indicator light
- 9 x 20 foam filled non marking tyres
- Oscillating front axle
- Lifting/tie down lugs
- Hour meter
- Ground control selector switch with key lock
- Low fuel engine cut-out
- 12V-DC auxiliary power

Standard Specifications

- | | |
|----------------------|---------------------------------|
| • Diesel Engine | Kubota Z482 8.3 kW - E4B (11hp) |
| • Tyres | 9 x 20 |
| • Fuel Tank Capacity | 49 L |
| • Hydraulic Capacity | 23 L |
| • Auxiliary Power | 48V DC |
| • Track Width | 0,4 wide x 2,77 long x 0,55 |

Accessories & Options

- 0.76 m x 1.22 m low mount platform
- 0.76 m x 0.91 m low mount platform, rear entry⁵
- Side entry with inward swing gate
- 13 mm air line to platform
- 9 x 20 foam filled lug tread tyres
- 7 x 18 solid flex tyres
- 7 x 18 solid flex non marking tyres
- On-board 3,000W Inverter
- Programmable 4 digit security lock
- All motion alarm
- Light package³
- Platform worklights
- Head & Tail Lights
- Flashing amber beacon
- Plugs & Sockets
- Hostile environment package⁴
- Skyguard with beacon
- Skyguard without beacon
- Corner storage tray
- ClearSky Locate
- ClearSky CAN

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 platform mounted work lights and head & tail lights.

⁴ Includes console cover, boom wipers and cylinder bellows.

⁵ Available only with drop bar type entry

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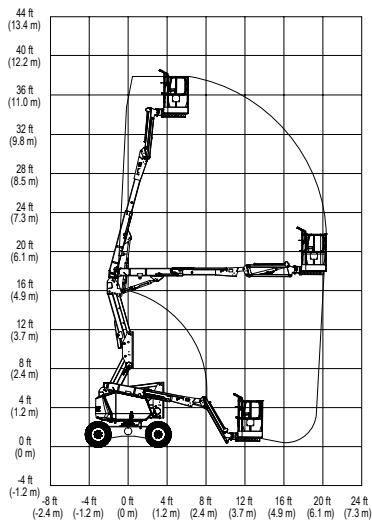
Performance

• Working Height	12.33 m
• Platform Height	10.33 m
• Horizontal Outreach	6.06 m
• Working Outreach	6.70 m
• Up and Over Height	5.17 m
• Swing Non-Continuous	355°
• 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	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 *	4,660 kg
• Maximum Ground Bearing Pressure	4.7kg/cm ²
• Drive Speed	5.9 km/h 4WD at transport
• Gradeability	45% 4WD
• Turning Radius - Inside	1.52 m 2WS
• Turning Radius - Outside	3.96 m 2WS / 3.96 m 4WS

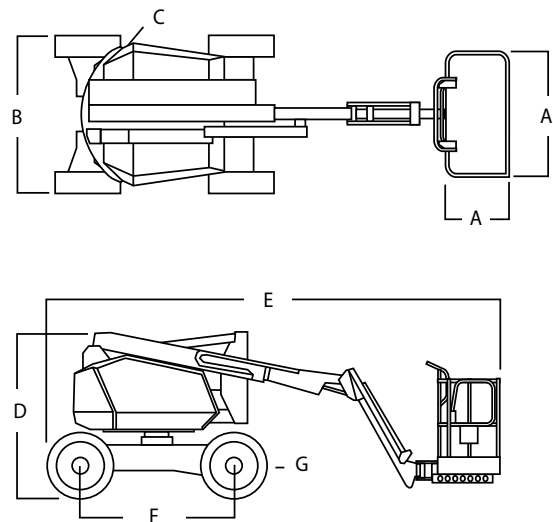


* Certain options or country standards may increase weight and/or dimensions.

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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