

Model HC3 800AJ

ARTICULATING BOOM LIFTS



HIGHER CAPACITY

- Lift more with new capacity – 300 kg unrestricted up to 454 kg restricted.

MORE PRODUCTIVE

- 3 working zones– be more flexible working safely at height with one machine.

MORE EFFICIENCY

- 3 people allowed into the basket at the same time.
- Load sensing system calibration – no weights needed.
- Chassis tilt indicator of 5° with light alarm.
- Automatic selection of the capacity zone based on the load in the basket.

SMART DESIGN

- New light panel – improved visibility.

Preliminary version



Standard Features

- 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
- Platform console machine status light panel *
- Load sensing system
- AC power cable to platform
- Engine distress warning /shut down system **
- Gull-wing turntable hoods
- Swing-out engine tray
- Control ADE® – Advanced Design Electronics System
- Hydrostatic drive transmission
- Four wheel drive
- Two wheel steer
- Horn
- QuikStik® boom design
- 5 degree tilt alarm and indicator light
- 18 – 625 foam filled lug tread tyres
- Oscillating front axle
- Lifting/tie down lugs
- Hour meter
- Ground control selector switch with key lock
- Catalytic Purifier Muffler
- Skyguard Skyline active system
- Platform tool tray

Standard Specifications

- | | |
|---------------------------|-------------------------------|
| • Diesel Engine | Deutz TD 2.9 L4 (67 hp,50 kw) |
| • Fuel Tank Capacity | 148 L |
| • Hydraulic Tank Capacity | 94.6 L |
| • Auxiliary Power | 12V DC |
| • Tyres | 18 – 625 (Foam Filled) |

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

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

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

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

Accessories & Options

- 0.76 m x 1.20 m swing gate or drop bar platform
- 0.76 m x 1.83 m swing gate or drop bar platform
- 0.91m x 1.83 m swing gate or drop bar platform
- 0.91m x 2.44 m swing gate or drop bar platform
- 0.76 m x 0.91 m drop bar platform
- Tri entry 0.91 m x 1.83 m swing gate or drop bar platform
- Tri entry 0.91 m x 2.44 m swing gate or drop bar platform
- 13 mm air line to platform
- 18 – 625 foam filled lug tread tyres Non Marking
- 4000W 50Hz Generator
- Tow Package
- All motion alarm
- Light package ***
- Platform worklights
- Head and tail lights
- Flashing Amber Beacon
- Plugs & Sockets
- Hostile environment package ****
- Hydraulic oil cooler
- Skyguard with beacon
- Skyguard without beacon
- Skyguard Skybar
- Skyguard Skyeye active system
- Container storage tray
- ClearSky Locate
- ClearSky CAN

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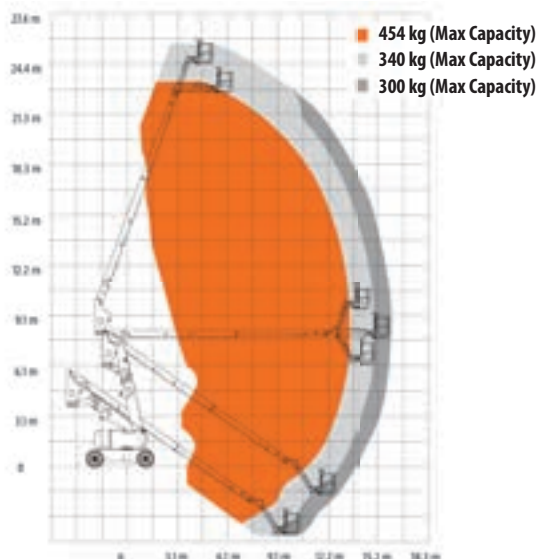
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Performance

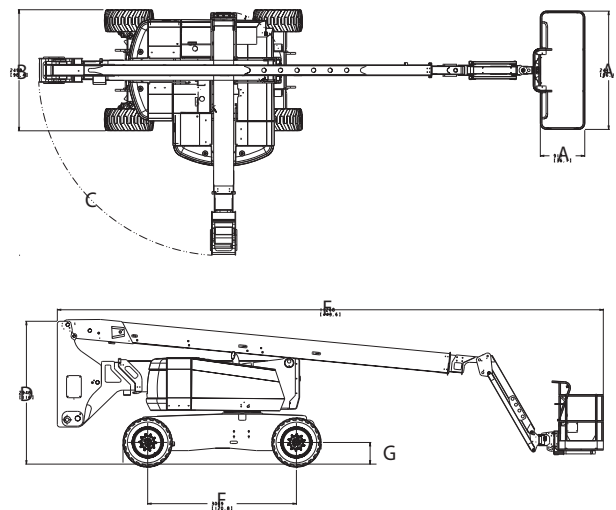
• Working Height	26.5 m
• Platform Height	24.5 m
• Horizontal Outreach	15.9 m
• Working Outreach **	16.55 m
• Up and Over Height	7.9 m
• Swing	360° (Continuous)
• Platform Capacity - Restricted	340 kg/ 454 kg
• Platform Capacity - Unrestricted	300 kg
• Platform Rotator (Hydraulic)	180°
• Jib - Overall Length	1.83 m
• Jib - Range of articulation	130° (+70°/-60°)
• Dimensions:	
A. Platform Size	0.91 m x 1.82 m
B. Overall Width (Axles Retracted)	2.48 m
C. Tailswing (working condition)	0.74 m
D. Stowed Height	2.97 m
E. Stowed Length	11.22 m
F. Wheelbase	3.06 m
G. Ground Clearance	0.28 m
• Machine weight *	17.844 kg
• Maximum Ground Bearing Pressure	5.3 kg/cm ²
• Drive Speed 4WD	4.8 km/h
• Gradeability 4WD	45%
• Axle Oscillation	0.20 m
• Turning Radius - Inside	3.12 m
• Turning Radius - Outside	6.47 m

Preliminary version

Reach Diagram



Dimensions



* Certain options or country standards may increase weight and/or dimensions
 ** Incl. 0.65 m outreach beyond platform

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.



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

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