



AH63 DB ARTICULATING BOOM

Combining a working height of 21.38m, a horizontal reach of 12.19m, and up and over clearance of 8.38m, the AH63 DB offer real versatility. Superior positive traction and terrainability is provided by axle based 4WD which accounts for a proven low maintenance, rugged and reliable drive train. 360 degree turret rotation and zero tail swing allow for flexible operation in tight locations.

The AH63 DB has a unique open centre knuckle riser design for improved visibility and compact dimensions, it also features 'straight boom functionality' allowing the boom to reach the ground with the riser fully elevated, increasing productivity and give below ground reach capabilities. Dual lift cylinders provided comfort and stability, while maintaining true vertical rise, which prevents any forward or backwards drift. Other key features include; direction sensing drive and steer controls, analog based controls and standard colour coded and numbered wiring system.



WORKING AT HEIGHT

ARTICULATING BOOM LIFTS

SPECIFICATIONS

AH63 DB

2006/42/CE

Work Height	21.38 m
Platform Height	19.38 m
Horizontal Reach	12.19 m
Up and Over Height	8.38 m
Platform Size	0.91 x 1.8 m
Stowed Width	2.44 m
Tailswing	Zero
Stowed Height	2.54 m
Stowed Length	9.14 m
Wheelbase	2.44 m
Ground Clearance	0.33 m
Rotation	360°
Platform Rotation	175°
Jib Length	1.68 m
Jib Range +/-	+65° / -60°
Weight	9979 kg
Gradeability	45%
Turning Radius (Inside)	2.21 m
Turning Radius (Outside)	5.31 m
Axle Oscillation	0.20 m
Drive Speed (High speed)	7.3 km/h
Capacity	227 kg
Local Floor Load (With Rated Load)	793 kPa
Overall Floor Load (With Rated Load)	12 kPa
Maximum # of Persons	2
Tyre Type	Grip lug foam-filled
Diesel Engine	65 HP
Fuel Tank Capacity	115 L
Hydraulic Reservoir	115 L

STANDARD FEATURES

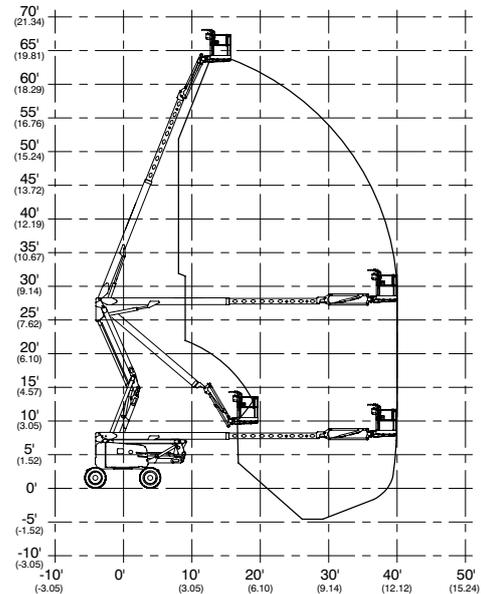
- Axle based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Oscillating axle
- Drivable at full height
- Straight boom functionality
- 360° continuous turret rotation
- 45% Gradeability
- Swing out engine tray
- Swing up cowlings
- Modular platform railing system
- Tri-entry sliding mid-rail
- Wiring for AC outlet to platform
- Direction sensing drive and steer controls
- Proportional controls
- Relay based control system
- Color coded and numbered wiring
- Hourmeter
- Operator horn
- Load sensing system
- Tie down/lifting lugs
- Wet disc SAHR brakes (front and rear axle)
- Grip lug foam-filled tires

OPTIONS†

- 0.91 x 2.44 m Platform
- Airline to platform
- 3.5 kW generator (includes hydraulic oil cooler)
- Cold weather start kit (includes cold start engine oil, battery blanket, and hydraulic tank heater)
- Diesel scrubber
- Hydraulic oil cooler
- Flashing light
- All motion alarm
- 1/2" airline to platform
- Hostile environment package (includes cylinder bellows, boom wipers, covers for the fly boom cutouts, and control box cover.)
- Auxiliary top rail
- Control box cover
- Pipe rack
- Rear Gate

Tyre Options ‡

- Non marking foam filled tyre



AH63 DB

‡ Standard lead times may be increased when optional equipment is added, consult factory

** Capacities, and machine weights may differ when options are added

Working At Height Limited

(Southern Office)
Amberley Court
Old Elstead Road
Milford
Surrey
GU8 5EB

Tel: 01483 415 410
Fax: 01483 417 719

Working At Height Limited

(Northern Office)
The Portergate
Ecclesall Road
Sheffield
South Yorkshire
S11 8NX

Tel: 0114 209 6206
Fax: 0114 209 6001

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