

### 45ft Diesel Knuckle Boom

#### PERFORMANCE\*

Platform Height	13.72 m
Working Height	15.72 m
Horizontal Outreach	7.62 m
Up and Over Height	7.3 m
Weight	6,450 kg
Swing	355 Degrees Non-Continuous
Platform Capacity	250 kg
Platform Size	0.76 x 1.83 m
Platform Rotator	180 Degrees Hydraulic
Jib	1.24 m
Range of Articulation	144 degrees (+76, -69)
Drive Speed	5.95 km/hr
Gradeability	45%
Turning Radius	
Inside	2.06 m
Outside	4.78 m

#### STANDARD SPECIFICATIONS\*

##### Power

Diesel Engine	Deutz D2011L03 Tier 4i (interim)
Fuel Tank Capacity	64 L

##### Hydraulic System

Tank Capacity	136.27 L
System Capacity	143.8 L
Auxiliary Power	12V DC

##### Tyres

Standard	Foam Filled Non-marking
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#### STANDARD FEATURES\*

- Generator incl Outlet to Platform and ELCB
- 1.24 m Articulating Jib
- 355 Degree Non-Continuous Swing
- Platform 0.76 x 1.83 m Side Entry self closing self locking gate
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel\*
- 5 Degree Tilt Alarm/Indicator Light
- Flashing Amber Beacon
- Swing-Out Engine Tray
- Gull-Wing Steel Turntable Hoods
- 12V-DC Auxiliary Power
- Hourmeter
- Interactive Display at Ground Controls
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Oscillating Axle
- Cast Aluminum Control Box
- Reduced Time to Full Height
- Motion Alarm

\* Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.



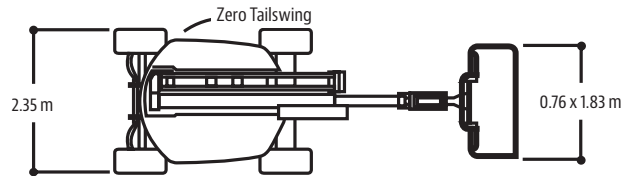
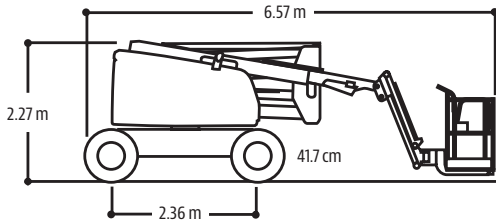
#### ACCESSORIES & OPTIONS

- 0.76 x 1.25 m Platform
- Mesh to Mid Rail
- 1/2 in. Air Line to Platform
- SkyGuard®
- Squawker / White Noise Motion Alarm
- Chassis Illumination Lights
- Platform Worklights
- Hostile Environment Kit
- Special Hydraulic Oils
- Pipe Racks
- Cable Ladder Carrier

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#### Dimensions

All dimensions are approximate.



#### Reach Diagram

##### 450AJ

