

ENGINE POWERED ARTICULATING BOOM LIFTS

AB46RJ (AB1530RJ)

Compliant with AS 1418 · 10 standards

PRODUCT HIGHLIGHTS

Precision Performance

- 3 joysticks with variable proportional control, accuracy in reaching the operation target

Intelligent Maintenance

- Industry leading 7" screen displays faults and status information, for easy reference, reducing service technician assistance. Workers can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information

Reliable

- Secure and reliable folding arm, luffing operation with hydraulic interlocking, and hydraulic-connection body leveling

Operating Efficiency

- The working platform can be lifted and lowered to any position without the need to operate the folding arm



Standard Features

Manual storage box	Non-marking tires	Telematic ready
Hydraulic platform leveling	Display screen	Battery isolator
Flashing beacon	Emergency lowering system	Secondary guarding system
Proportional control	Weight management system	White noise alarm
Tilt protection system	Fault diagnosis system	Half-mesh for platform

Options & Accessories

Wheel nut indicators	Panel lifting system	Telematic device
Fire extinguisher/Bracket	Mine spec	Driving light
Pipe lifting system	AC power to platform	

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Model	AB46RJ (AB1530RJ)
Dimensions	
Max Platform Height	46.6 m (152'11")
Max Working Height	48.6 m (159'5")
Max Horizontal Reach	23.1 m/25.5 m (75'9"/83'8")
Max Up and Over Clearance	18.9 m (62')
A Stowed Length	15 m (49'3")
B Stowed Width	2.49 m (8'2")
C Stowed Height	3.2 m (10'6")
Stowed Length (Transport)	12.3 m (40'4")
Stowed Width (Transport)	2.49 m (8'2")
Stowed Height (Transport)	3.2 m (10'6")
D Wheelbase	5.2 m (17'1")
Ground Clearance	0.44 m (1'5")
Platform Size (L×W×H)	2.44 m×0.91 m×1.1 m (8'×3'×3'7")
Performance	
Max Platform Capacity (Restricted/Unrestricted)	455 kg/275 kg (1,001 lbs/606 lbs)
Max Platform Occupants (Restricted/Unrestricted)	3 persons/2 persons
Drive Speed (Stowed)	0 ~ 4.5 km/h (0 ~ 2.8 mph)
Drive Speed (Raised)	0 ~ 0.48 km/h (0 ~ 0.3 mph)
Gradeability	40% (4WD)
Turntable Rotation	360° /Continuous
Platform Rotation	180°
Jib Rotation	150°
Tilt Rating	5°
Turning Radius (Inside/Outside)	7.1 m/9.52 m (23'4"/31'3")
Turntable Tail-Swing	4.6 m (15'1")
Max Allowable Side Force	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)
Tire Spec/Type	445/50D710 24PR (foam- filled)
Power	
Drive × Steer	4 WD×4 WS
Engine	74 kw/2200 rpm/QSF3.8t3TC99/Cummins /China T3. EU Stage3A 74.4kw/2300rpm/TCD3.6 L4 Stage V+T4f/DETUZ/ EU Stage V ,T4f 74.4kw/2300rpm/TCD3.6-L4-T4f/DETUZ/T4f
Hydraulic Tank Capacity	410 L (90 gal (UK)/108 gal (US))
Diesel Tank Capacity	200 L (44 gal (UK)/53 gal (US))
System Voltage	12 VDC
Weight	
Weight	27,300 kg (60,186 lbs) 4 WD
Standards Compliance	AS 1418 · 10

