

ARTICULATED BOOM LIFT

AB46RJ (AB1530RJ)

Diesel Articulated Boom Lift

MANUFACTURER · SINOBOOM



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ENGINE POWERED ARTICULATING BOOM LIFTS

AB46RJ (AB1530RJ)

Compliant with CE/EAC 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		
7-in display screen	4WD × 2WS	Proportional control with 3 joysticks
Automotive-grade sleeves for all pipes	4-wheel brake	Hydraulic platform leveling
Weighing system	Tilt protection system	Max tilt rating to 5°
Emergency stop system	Flashing beacon	Horn & buzzer
Emergency lowering system	Foot switch	2.44 m(8') platform with swinging gate
Fault diagnosis system	Foam-filled tires	Manual storage box
Secondary guarding device	Telematics-ready connector	
Options & Accessories		
Foam-filled non-marking tires	Solid tires/Solid non-marking tires	Platform work light
1.83m(6') platform with swinging gate	Glazier kit	Half mesh
Overhead anti-collision device	AC power to platform	Oil cooler

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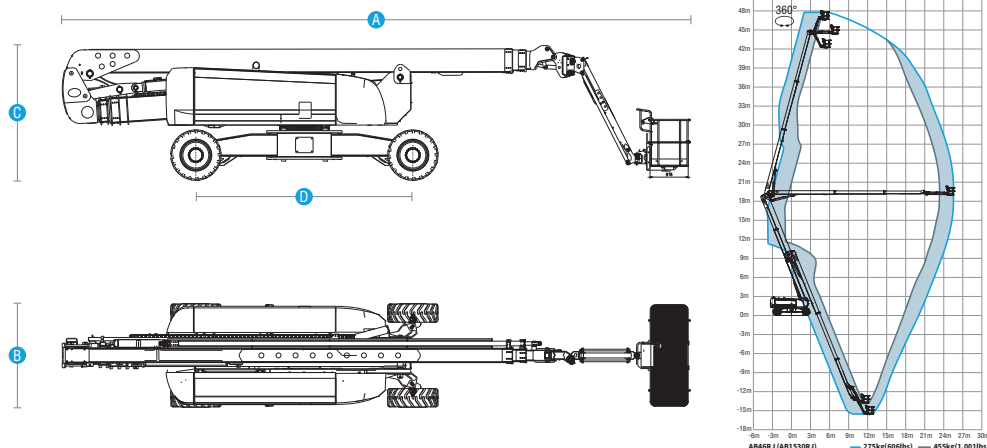
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Model	AB46RJ (AB1530RJ)
Dimensions	
Max Platform Height	46.6 m (152'11")
Max Working Height	48.6 m (159'5")
Max Horizontal Reach	23.1 m/25.5 m (75'9"/83'8")
Max Up and Over Clearance	18.9 m (62')
Max Below Ground Reach	15.5 m (50'10")
A Stowed Length	15 m (49'3")
B Overall Width (Axle Retracted / Extended)	2.49 m/5 m (8'2"/16'5")
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 kw/2200 rpm/YCF36100-T480/Yuchai/China T4 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	CE/EAC



We reserve the right to make specification. The above represents the current specifications at time of publications. 03. 2026

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