

ENGINE POWERED ARTICULATING BOOM LIFTS

AB46RJ (AB1530RJ)

Compliant with 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 x 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	Footswitch	2.44m(8') platform
Fault diagnosis system	Foam-filled non-marking tires	Manual storage box

Options & Accessories

AC power to the platform	Solid tires	1.83m(6') work platform
1.83m(8')/2.44m(8') platform with swinging gate	Platform work light	Anti-crush device
Overhead anti-collision device	Glazier kit (for platform with swinging gate)	Trackunit
Half mesh (for platform with swinging)		

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SINOBOOM.COM | SALES@SINOBOOM.COM

NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600

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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	25.5 m (83'8")
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	0.33 m (1'1")
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)	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%
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	Cummins QSF3.8t3TC99/ EU Stage 3A
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

EAC

