

ENGINE POWERED ARTICULATING BOOM LIFTS

AB1530RJ PLUS

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Precision Performance

- Largest articulating boom in the industry with a maximum platform working height of 159ft and over 83ft of horizontal outreach
- Industry leading 53ft below ground coverage
- Industry leading 63ft of up and over clearance
- Ideal for outdoor construction and industrial applications
- Delivers access to up, over, and out applications, where traditional telescopic booms could not access
- Fully proportional joysticks provide safe and controlled operation to all jobsite applications
- 4WD/4WS allows operator to position the boom in even the hardest to reach areas



Intelligent Maintenance

- Industry leading 7" color screen displays standard and Deutz fault codes, and status information, for easy reference, reducing down-time. Operators can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information

Extra Platform Capacity

- Industry leading platform capacity of 1,000lbs in the articulating boom category

Operating Efficiency

- The platform can be raised and lowered to any position without the need to operate the secondary boom

Standard Features		
7" color display screen	4WD × 4WS	Fully proportional controls
Hydraulic cylinder protective covers	AC power to the platform	Automatic platform leveling
Weighing system	Tilt protection system	Max tilt rating to 5°
Anti-crush guard in platform	Flashing beacon	Horn & buzzer
Auxiliary emergency lowering system	Function-enabled footswitch	8' (2.44m) platform
Fault diagnosis system	Foam-filled tires	Manual storage box
Options & Accessories		
Foam-filled non-marking tires	Solid tires/Solid non-marking tires	6' (1.83m) work platform
6' (1.83m) / 8' (2.44m) platform with swinging gate	Platform work lights	Secondary guarding device
Overhead anti-collision device	Glazier kit (for platform with swinging gate)	Telematics-ready connector
Half mesh (for platform with swinging gate)		

SINOBOOM™
— NORTH AMERICA

PARTNERS IN ACCESS™

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Model	AB1530RJ
Dimensions	
Max Platform Height	152'11" (46.6 m)
Max Working Height	158'11" (48.4 m)
Max Horizontal Reach	83'8" (25.5 m)
A Stowed Length	49'3" (15 m)
B Stowed Width	8'2" (2.49 m)
C Stowed Height	10'6" (3.2 m)
Stowed Length (Transport)	40'4" (12.3 m)
Stowed Width (Transport)	8'2" (2.49 m)
Stowed Height (Transport)	10'6" (3.2 m)
D Wheelbase	17'1" (5.2 m)
Ground Clearance	1'1" (0.33 m)
Platform Size (L×W×H)	8'×3'×3'7" (2.44 m×0.91 m×1.1 m)
Performance	
Max Platform Capacity (Restricted/Unrestricted)	1,001 lbs/606 lbs (455 kg/275 kg)
Max Platform Occupants (Restricted/Unrestricted)	3 persons/2 persons
Drive Speed (Stowed)	0 ~ 2.8 mph (0 ~ 4.5 km/h)
Drive Speed (Raised)	0 ~ 0.3 mph (0 ~ 0.48 km/h)
Gradeability	40% (4WD)
Turntable Rotation	360° /Continuous
Platform Rotation	180°
Jib Rotation	150°
Tilt Rating	5°
Turning Radius (Inside/Outside)	23'4"/31'3" (7.1 m/9.52 m)
Turntable Tail-Swing	15'1" (4.6 m)
Max Allowable Side Force	90 lbf (400 N)
Max Allowable Wind Speed	28 mph (12.5 m/s)
Tire Spec/Type	445/50D710 24PR (foam- filled)
Power	
Drive × Steer	4 WD×4 WS
Engine	74.4 kW/2300rpm/TCD3.6 L4 T4f/Deutz
Hydraulic Tank Capacity	90 gal (UK)/108 gal (US) (410 L)
Diesel Tank Capacity	44 gal (UK)/53 gal (US) (200 L)
System Voltage	12 VDC
Weight	
Weight	27,300 kg (60,186 lbs) 4 WD
Standards Compliance	ANSI/CSA

