

ENGINE POWERED ARTICULATING BOOM LIFTS

AB480J

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Suitable for narrow spaces

- Narrow width with zero tail sweep

Operating efficiency

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

Reliable

- Full-time oscillating front axle allows for all tires to stay in contact with the ground to increase over-all terrainability

Precision performance

- Fully proportional joystick controls provide excellent control and maneuverability



Standard Features		
Manual storage box	7-in color display screen	4WD × 2WS
Fully proportional joystick controls	Hydraulic cylinder protective sleeves	4-wheel brake
Automatic platform leveling	160° Platform rotation	Weighing system
Tilt protection system	Max tilt rating to 5°	Anti-crush system in platform
Flashing beacon	Horn & buzzer	Emergency lowering system
Function-enble foot pedal	6' (1.83m) platform	Fault diagnosis system
Foam-filled non-marking tires		AC power to the platform
Options & Accessories		
Half mesh (For platform with swinging gate)	Solid tires	4'9"(1.45m) platform
Platform work lights	Anti-crush device	
Glazier kit (For platform with swinging gate)	Telematics	

SINOBOOM™
— NORTH AMERICA

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Model	AB480J
Dimensions	
Max Platform Height	48'3" (14.7 m)
Max Working Height	54'3" (16.5 m)
Max Horizontal Reach	27'11" (8.5 m)
Max Up and Over Clearance	23'7" (7.2 m)
A Stowed Length	24'1" (7.35 m)
B Stowed Width	7'5" (2.26 m)
C Stowed Height	7'3" (2.22 m)
Stowed Length (Transport)	24'1" (7.35 m)
Stowed Width (Transport)	7'5" (2.26 m)
Stowed Height (Transport)	7'3" (2.22 m)
D Wheelbase	6'8" (2.03 m)
Ground Clearance	1'1" (0.32 m)
Platform Size (L×W×H)	6'×2'9"×3'7" (1.83 × 0.85 × 1.1 m)
Performance	
Max Platform Capacity	2551 lbs (50 kg)
Max Platform Occupants	2 persons
Drive Speed (Stowed)	3.1 mph (5 km/h) 4 WD, 4.4 mph (7 km/h) 2 WD
Drive Speed (Raised)	0.7 mph (1.1 km/h)
Gradeability	30%(2WD)/40%(4WD)
Turntable Rotation	355°/Non-Continuous
Platform Rotation	160°
Tilt Rating	5°
Turning Radius (Inside/Outside)	5'11"/14'9" (1.8 m/4.5 m)
Turntable Tail-Swing	0 (0m)
Max Allowable Side Force	90 lbf (400 N)
Max Allowable Wind Speed	28 mph (12.5 m/s)
Tire Spec/Type	315/55D20 (Foam-filled)
Power	
Drive × Steer	4 WD (2 WD)X2 WS
Engine	36.3 kW/2800 rpm/D2011L3I/Deutz/EU Stage 3A ,EPA Tier 3,
Hydraulic Tank Capacity	23.8 gal (19.8 gal (UK)/90 L)
Diesel Tank Capacity	14.5 gal (12.1 gal (UK)/55 L)
System Voltage	12 VDC
Weight	
Weight	15,609 lbs (7,080 kg) 2WD / 16,050 lbs (7,280 kg) 4WD

Standards Compliance

CSA/ANSI

