

ELECTRIC ARTICULATING BOOM LIFTS

AB600EJ

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Excellent for both Indoor and Outdoor applications

- Smooth off-road capabilities with quiet electric drive motors for indoor and outdoor applications
- 4WD, 40% gradeability
- Full-time oscillating front axle keeps all tires on the ground and provides excellent terrain capability

Excellent Performance, Safety and Reliability

- Smart 5" color display for easy machine status and fault diagnosis
- Auxiliary powered emergency lowering system
- Rexroth controllers in both upper and lower control boxes

Comfortable and efficient

- The primary and secondly booms are equipped with angle sensors to automatically reduce speed and enhance overall safety
- Proportional steering speed reduction technology ensures safer driving without platform acceleration



Standard Features

Full-time active oscillating front axle	5-in color display screen	4WD × 2WS
Fully proportional joystick controls	Hydraulic cylinder protective sleeves	Emergency lowering system
Automatic platform leveling	Max tilt rating to 5°	Weighing system
Tilt protection system	Horn & buzzer	Anti-crush system in platform
Flashing beacon	Function-enabled foot pedal	Fault diagnosis system
Foam-filled non-marking tires	8' (2.44m) platform	Manual storage box
AC power to the platform		

Options & Accessories

6' (1.83m) work platform	Solid tires	4'9" (1.45m) platform
Secondary guarding device	6' (1.83m) / 8' (2.44m) platform with swinging gate	Platform work lights
Telematics	Overhead anti-collision device	Glazier kit (for platform with swinging gate)
Half mesh (for platform with swinging gate)		

SINOBOOM™
— NORTH AMERICA

PARTNERS IN ACCESS™

SINOBOOM.US | INFO@SINOBOOM.US
105 W RILEY ROAD, HOUSTON TX 77047

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Model	AB600EJ
Dimensions	
Max Platform Height	59'8.5" (18.2 m)
Max Working Height	65'8.5" (20.0 m)
Max Horizontal Reach	37'9" (11.5 m)
Max Up and Over Clearance	24'7" (7.5 m)
A Stowed Length	28'6.5" (8.7 m)
B Stowed Width	8'2" (2.49 m)
C Stowed Height	8'4.8" (2.56 m)
Stowed Length (Transport)	28'6.5" (8.7 m)
Stowed Width (Transport)	8'2" (2.49 m)
Stowed Height (Transport)	8'4.8" (2.56 m)
D Wheelbase	8'2" (2.49 m)
Ground Clearance	1'6" (0.46 m)
Platform Size (L×W×H)	8'×3'×3'7" (2.44 m×0.91 m×1.1 m)
Performance	
Max Platform Capacity	507 lbs (230 kg)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	4 mph (0 ~ 6.5 km/h)
Drive Speed (Raised)	0.68 mph (0 ~ 1.1 km/h)
Gradeability	40%
Turntable Rotation	355° /Non-continuous
Platform Rotation	180°
Tilt Rating	5°
Turning Radius (Inside/Outside)	7'10.5"/18'2.5" (2.4 m/5.55 m)
Turntable Tail-Swing	2'7.5" (0.8 m)
Max Allowable Side Force	90 lbf (400 N)
Max Allowable Wind Speed	28 mph (12.5 m/s)
Tire Spec/Type	355/55D625 Foam-filled
Power	
Engine	4 WD×2 WS
Battery (Number × Voltage, Capacity)	48 V, 390 Ah (lead acid battery)
Control Voltage	12V DC
Hydraulic Tank Capacity	15.4 gal (UK)/18.5 gal (US) (70L)
Weight	
Weight	18,298 lbs (8,300 kg)
Standards Compliance	
ANSI/CSA	

