

ELECTRIC ARTICULATING BOOM LIFTS

AB18EJ (AB600EJ)

Compliant with CE/EAC standards

PRODUCT HIGHLIGHTS

Outstanding Strength Both Indoors and Outdoors

- Smooth off-road and quiet indoor and out door operation
- 4WD, 40% gradeability
- Standard active oscillation, excellent terrain-ability

Excellent Performance, Safety and Reliability

- Smart display for easy machine status and fault diagnosis
- Auxiliary power system
- Rexroth controller comply with ISO13849 standard

Comfortable and Efficient

- The main boom and secondly boom are equipped with angle sensors, to automatically reduce speed and act as a buffer
- Proportional steering speed reduction technology, for safer driving with no platform acceleration



Standard Features

Active oscillating function	5-in display screen	4WD × 2WS
Proportional control with 3 joysticks	Automotive-grade sleeves for all pipes	Emergency lowering system
Hydraulic platform leveling	Max tilt rating to 5°	Weighing system
Tilt protection system	Horn & buzzer	Emergency stop system
Flashing beacon	Footswitch	Fault diagnosis system
Foam-filled non-marking tires	2.44 m (8') platform	Manual storage box

Options & Accessories

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

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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	AB18EJ (AB600EJ)
Dimensions	
Max Platform Height	18.2 m (59'8.5")
Max Working Height	20.2 m (66'3")
Max Horizontal Reach	11.5 m (37'9")
Max Up and Over Clearance	7.5 m (24'7")
A Stowed Length	8.7 m (28'6.5")
B Stowed Width	2.49 m (8'2")
C Stowed Height	2.56 m (8'4.8")
Stowed Length (Transport)	8.7 m (28'6.5")
Stowed Width (Transport)	2.49 m (8'2")
Stowed Height (Transport)	2.56 m (8'4.8")
D Wheelbase	2.49 m (8'2")
Ground Clearance	0.46 m (1'6")
Platform Size (L×W×H)	2.44 m×0.91 m×1.1 m (8'×3'×3'7")
Performance	
Max Platform Capacity	230 kg (507 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	0~6.5 km/h (4 mph)
Drive Speed (Raised)	0~1.1 km/h (0.68 mph)
Gradeability	30%
Turntable Rotation	355°/Non-continuous
Platform Rotation	180°
Tilt Rating	5°
Turning Radius (Inside/Outside)	2.4 m/5.55 m (7'10.5"/18'2.5")
Turntable Tail-Swing	0.8 m (2'7.5")
Max Allowable Side Force	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)
Tire Spec/Type	355/55D625 Foam-filled
Power	
Engine	4 WD×2 WS
Battery (Number × Voltage, Capacity)	48 V, 390 Ah (lead acid battery) 48 V, 315 Ah (lithium battery)
Control Volte	12V DC
Hydraulic Tank Capacity	70L (15.4 gal (UK)/18.5 gal (US))
Weight	
Weight	8,300 kg (18,298 lbs)
Standards Compliance	CE/EAC

