

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 outdoor 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 secondary 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	Foot switch	Fault diagnosis system
Foam-filled non-marking tires	2.44 m(8') platform with swinging gate	Manual storage box
Secondary guarding device	Telematics-ready connector	

Options & Accessories

AC power to platform	Solid tires	1.45m (4'9") platform with swinging gate
Half mesh	1.83 m(6') platform with swinging gate	Platform work light
Glazier kit	Overhead anti-collision device	

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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	0.44 m (1'5")
Platform Size (L×W×H)	2.44 m × 0.91 m × 1.1 m (8' × 2'11.8" × 3'7")
Performance	
Max Platform Capacity	230 kg (507 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	0 ~ 4.8 km/h (3 mph)
Drive Speed (Raised)	0 ~ 1.1 km/h (0.68 mph)
Gradeability	40%
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 (Voltage/Capacity)	8×6V,335Ah(5hr)/390Ah(20hr) (lead acid battery) 48V,400Ah(5hr)/460Ah(20hr) (lead acid battery) 48V / 315Ah (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

