ELECTRIC SERIES SCISSOR LIFTS

AB18EJ(AB600EJ)/AB18HJ(AB600HJ)

Compliant with CE/ EAC standards

PRODUCT HIGHLIGHTS

Outstanding strength both indoors and outdoors

- Smooth off-road and quiet indoor operation.
- 4WD, 40% gradeability.
- Standard active oscillation, excellent flexibility.

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 tailswing.



Standard features		
Platform hydraulic leveling	Overload sensing system	355° Turntable rotation
Platform 180° hydraulic rotation	Emergency brake release	Drive enable system
Display screen	Foam-filled non-marking tyres	3 proportional joysticks
Fault diagnosis system	Lead-acid battery	Horn and buzzer alarms
Emergency stop system	Rexroth system	Rotating warning lamp
Emergency lowering system with auxiliary power	Tilt angle up to 5°	**2.44m(8') platform**
Optional features		
1.83 m (6') work platform	AC cable to platform	Overhead anti-collision device
1.45 m (4'9") work platform	Platform worklight	Inverter 220V AC power supply
Solid non-marking tires		

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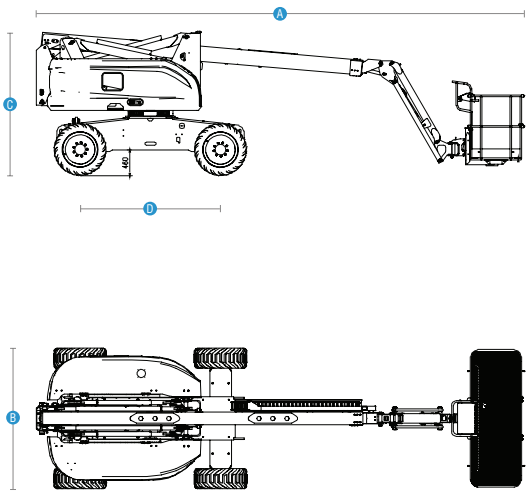
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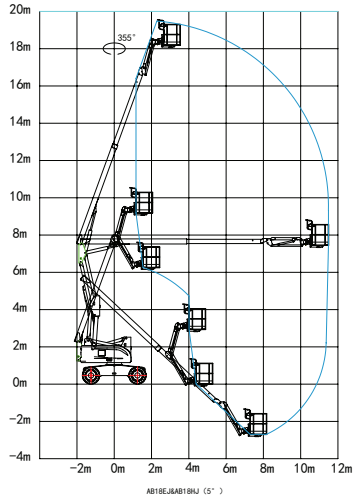
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Compliant with CE/ EAC standards

Model	AB18EJ(AB600EJ)	AB18HJ(AB600HJ)
Dimensions		
Max Platform Height	18.2 m (59'9")	18.2 m (59'9")
Max Working Height	20.2 m (66'3")	20.2 m (66'3")
Max Horizontal Extension	11.5 m (37'9")	11.5 m (37'9")
Max Up and Over Clearance	7.5 m (24'7")	7.5 m (24'7")
A Length-Stowed	8.7 m (28'7")	8.7 m (28'7")
B Width-Stowed	2.49 m (8'2")	2.49 m (8'2")
C Height-Stowed	2.56 m (8'5")	2.56 m (8'5")
D Wheelbase	2.49 m (8'2")	2.49 m (8'2")
Ground Clearance	0.25 m (10")	0.25 m (10")
Platform Dimensions(LxWxH)	2.44x0.91x1.1m (8'x3'x3'7")	2.44x0.91x1.1m (8'x3'x3'7")
Performance		
platform Capacity	230 kg (507lbs) / 2 persons	230 kg (507lbs) / 2 persons
Turntable Rotation	355 °	355 °
Platform Rotation	180 °	180 °
Drive Speed-Stowed	6.5 km/h (4mph)	6.5 km/h (4mph)
Drive Speed-Raised	1.1 km/h (0.68mph)	1.1 km/h (0.68mph)
Gradeability	40 %	40 %
Turning Radius-Inside	2.4 m (7'10")	2.4 m (7'10")
Turning Radius-Outside	5.55 m (18'3")	5.55 m (18'1")
Turntable Tailswing	0.8 m (2'7")	0.8 m (2'7")
Tilt Rating	5 °	5 °
Drive×Steer	4WDx2WS	4WDx2WS
Tire Spec/Type	355/55D625 Foam	355/55D625 Foam
Power		
Engine	-	Kobota 18.2 kW/D1105-E4B-EU-X1,EU Stage5, EPA Tier4f
Batteries	8*6 V,390Ah	8*6 V,390Ah
Control volte	12 VDC	12 VDC
Hydraulic Tank Capacity	70 L (15.4 gal(UK)/18.5 gal(US))	70 L (15.4 gal(UK)/18.5 gal(US))
Weight		
Weight	8,300kg (18,298lbs)	8,400kg (18,519lbs)
Standards	CE/ EAC	





We reserve the right to make specification changes without notification. The above represents the current specifications at time of publication. 02. 2022