ELECTRIC ARTICULATING BOOM LIFTS

AB22EJ PLUS (AB710EJ PLUS)

Compliant with CE/EAC/AS 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

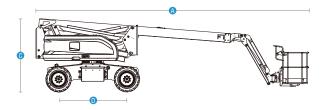
- The main boom and secondly boom are equipped with angle sensors, to automatically reduce speed and act as a buffer
- Proportional steering speed reduction technology

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)		

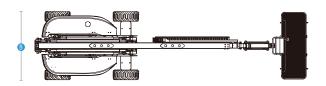


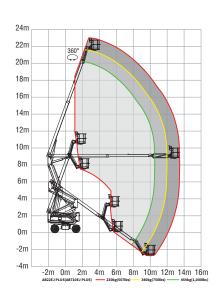
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Model	AB22EJ PLUS (AB710EJ PLUS)		
Dimensions			
Max Platform Height	21.6 m (70'10")		
Max Working Height	23.6 m (77'5")		
Max Horizontal Reach (230 kg,340 kg,454 kg)	13.4 m/11.9 m/10.45 m (44'/39'/34'3")		
Max Up and Over Clearance	8.9 m (29'2")		
A Stowed Length	9.95 m (32'8")		
B Stowed Width	2.49 m (8'2")		
C Stowed Height	2.68 m (8'10")		
Stowed Length (Transport)	7.73 m (25'4")		
Stowed Width (Transport)	2.49 m (8'2")		
Stowed Height (Transport)	2.95 m (9'8")		
D Wheelbase	2.49 m (8'2")		
Ground Clearance	0.39 m (1'3")		
Platform Size (L×W×H)	2.44×0.91×1.1 m (8'×3'×3'7")		
Performance			
Max Platform Capacity (Unrestricted/Restricted)	230 kg (507 lbs)/340 kg (750 lbs)/450 kg (1,000 lbs)		
Max Platform Occupants(Unrestricted/Restricted)	2 persons/ 3 persons		
Drive Speed (Stowed)	0~4.8 km/h (0~3 mph)		
Drive Speed (Raised)	0~1.1 km/h (0~0.68 mph)		
Gradeability	40%		
Turntable Rotation	360°/ Continuous		
Platform Rotation	180°		
Tilt Rating	5°		
Turning Radius (Inside/Outside)	2.4 m/5.55 m (7'10"/18'3")		
Turntable Tail-Swing	0.84 m (2'9")		
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			
Drive × Steer	4 WD×2 WS		
Batteries	48 V, 480 Ah (lead acid battery)		
Datteries	48 V, 500 Ah (lithium battery)		
Hydraulic Tank Capacity	130 L (28.6 gal (UK)/34.3 gal (US))		
System Voltage	12V DC		
Weight Weight			
Weight	10,900 kg (24,030 lbs)		



Standards Compliance





CE/EAC/AS