

## ELECTRIC ARTICULATING BOOM LIFT

# AB22EJ PLUS(AB710EJ PLUS)

Compliant with CE/AS standards

### PRODUCT HIGHLIGHTS

#### Outstanding strength both indoors and outdoors

- Smooth on-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		
Platform hydraulic leveling	Overload sensing system	360° Continuous 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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Model	AB22EJ PLUS (AB710EJ PLUS )
<b>Dimensions</b>	
Max Platform Height	21.6m (70'10")
Max Working Height	23.6 m (77'5")
Max Horizontal Extension(230kg/340kg/450kg)	13.4 m/11.9m/10.45m (44'/39'/34'3")
Max Up and Over Clearance	8.9 m (29'2")
A Length-Stowed	9.95m (32'8")
B Width-Stowed	2.49 m (8'2")
C Height-Stowed	2.68 m (8'10")
D Wheelbase	2.49 m (8'2")
Ground Clearance	0.39m (1'3")
Platform Dimensions(L×W×H)	2.44x0.91x1.1m (8'x3'x3'7")
<b>Performance</b>	
platform Capacity	Unrestricted 230 kg (507lbs) / 2 persons Restricted 340kg(750lbs)/3 persons, 450kg(1,000lbs)/3 persons
Turntable Rotation	360 °
Platform Rotation	180°
Drive Speed-Stowed	4.8 km/h (3 mph)
Drive Speed-Raised	1.1 km/h (0.68mph)
Gradeability	40 %
Turning Radius-Inside	2.4 m (7'10")
Turning Radius-Outside	5.55 m (18'3")
Turntable Tailswing	0.84 m (2'9")
Tilt Rating	5°
Drive×Steer	4WDx2WS
Tire Spec/Type	36×14-20(solid tire)
<b>Power</b>	
Batteries	2×24 V,480 Ah(lead acid)/48V,528Ah(lithium)
Control volte	12 VDC
Hydraulic Tank Capacity	130 L (15.4 gal(UK)/18.5 gal(US))
<b>Weight</b>	
Weight	10,900kg (24,030lbs)
Standards Compliance	CE

