### ELECTRIC ARTICULATING BOOM LIFTS

## AB10ERJN(AB320ERJN)

Compliant with CE/ANSI standards

#### **PRODUCT HIGHLIGHTS**

#### **Electric control system**

- Sinoboom family control system (Rexroth, ground and platform), compliant with ISO13849 PLd, safe and reliable
- Electric emergency operation on both ground and platform controller
- Excellent HMI experience

#### **Compact design**

■ With only 1.19m(3'11") narrow chassis and 1.99m(6'6") stowed height, zero tailswing, suitable for confined spaces



#### **Energy saving & environment friendly**

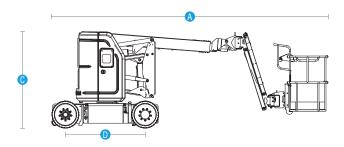
■ Gravity lower technology and maintenance free battery, green and zero emissions

Standard Features			
Hydraulic platform leveling	5-in display screen	2WD × 2WS	
Proportional control	Automotive-grade sleeves for all pipes	Emergency lowering system	
Manual storage box	Max tilt rating to 3°	Weighing system	
Tilt protection system	Horn & buzzer	Emergency stop system	
Flashing beacon	Footswitch	Fault diagnosis system	
Solid tires			
Options & Accessories			
AC power to platform	Trackunit	Platform work light	
Anti-crush device	Overhead anti-collision device		

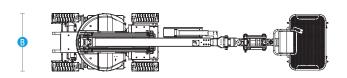


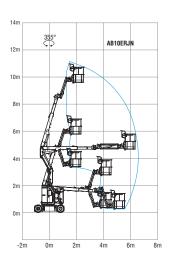
# ELECTRIC ARTICULATING BOOM LIFTS AB10ERJN (AB320ERJN) Compliant with CE/ANSI standards

Model	AB10ERJN(AB320ERJN)		
Dimensions			
Max Platform Height	9.62 m (31'7")		
Max Working Height	11.62 m (38'1")		
Max Horizontal Reach	6.3 m (20'8")		
Max Up and Over Clearance	4.63 m (15'2")		
A Stowed Length	5.6 m (18'4")		
B Stowed Width	1.19 m (3'11")		
C Stowed Height	1.99 m (6'6")		
D Wheelbase	1.65 m (5'5")		
Ground Clearance	0.09 m (4")		
Platform Size $(L \times W \times H)$	1.15 m×0.76 m×1.1 m (45.3"×30"×43.3")		
Performance			
Max Platform Capacity	230 kg (507 lbs)		
Max Platform Occupants	2 persons		
Drive Speed (Stowed)	0~5 km/h (0~3.1 mph)		
Drive Speed (Raised)	0~0.6 km/h (0~0.37 mph)		
Gradeability	35%		
Turntable Rotation	355 °non-continuous		
Platform Rotation	180°		
Jib Rotation	180°		
Tilt Rating	3°		
Turning Radius (Inside/Outside)	1.7 m/3.25 m (5'7"/10'8")		
Turntable Tail-swing	0		
Max Allowable Side Force	400 N (90 lbf)		
Max Allowable Wind Speed	12.5 m/s (28 mph)		
Tire Spec/Type	0.56×0.18×0.45 m (22×7×17.75") (Solid non-marking)		
Power			
Drive×Steer	$2 \text{WD} \times 2 \text{WS}$		
Batteries	48 V,330 Ah (lead acid battery)		
Hydraulic Tank Capacity	20 L (4.4 gal(UK)/5.3 gal(US))		
System Voltage	12 V DC		
Wei ght was a state of the stat			
Weight	6,800 kg(14,991 lbs)		



Standards compliance





CE/ANSI