Compliant with CE/ANSI/CSA/EAC 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
- Intuitive control system

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
- 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 non-marking tires	Telematics-ready connector	AC power to platform		
Options & Accessories				
Overhead anti-collision device	Secondary guarding device	Platform work light		

ELECTRIC ARTICULATING BOOM LIFTS AB10ERJN (AB320ERJN) Compliant with CE/ANSI/CSA/EAC 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	5.72 m (18'9")			
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 (Pothole Guard Stowed/Deployed)	0.075 m/0.02 m (2.95"/0.8")			
Platform Size $(L \times W \times H)$	1.15 m×0.76 m×1.1 m (45.3"×30"×43.3")			
Platform Size (L×w×H)	1.15 m×0.76 m×1.1 m (45.5"×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)	0~0.8 km/h (0~0.5 mph)	
Gradeability	35%	
Turntable Rotation	355 °non-continuous	
Platform Rotation	180°	
Jib Length	1.42 m (4'8")	
Horizontal Jib Rotation	180°	
Vertical Jib Rotation	145° (Up +73° Down -72°)	
Tilt Rating	3°	
Turning Radius (Inside/Outside)	1.7 m/3.25 m (5'7"/10'8")	
Turntable Tail-swing	0 m	
Max Allowable Side Force	400 N (90 lbf)	
Max Allowable Wind Speed	12.5 m/s (28 mph)	
Tire Spec/Type	22×7×17.75" (Solid non-marking)	

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Power		
Drive×Steer	2 WD × 2 WS	
Batteries	48 V,330 Ah (Lead acid AGM battery)	
Hydraulic Tank Capacity	20 L (4.4 gal(UK)/5.3 gal(US))	
System Voltage	12 V DC	

,	0	
		Weight
Weight		6,760 kg (14,903 lbs)

CE/ANSI/CSA Standards Compliance







