

ARTICULATED BOOM LIFT

AB10ERJN(AB320ERJN)

Electric Articulated Boom Lift

MANUFACTURER · SINOBOOM



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ELECTRIC ARTICULATING BOOM LIFTS

AB10ERJN(AB320ERJN)

Compliant with CE/ANSI/CSA standards

PRODUCT HIGHLIGHTS

Electric Control System

- Equipped with the same Rexroth controllers used across Sinoboom boom lifts, this machine delivers on safety and reliability and compliant with EN ISO 13849 and achieving Performance Level d
- It is easily operated on both ground control and platform control in case of emergency lowering is need

Compact Design

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

Automatic Pothole Guard

- As booms ascend the pothole guard automatically springs into action, shielding you from uneven ground

5 Inch LED Screen

- Excellent human machine interface experience with a 5 inch LED screen, and one button for fault diagnosis on the screen, tool and manual free



Standard Features		
Hydraulic platform leveling	Automotive-grade sleeves for all pipes	Automatic pothole guard
Proportional control	Electrical emergency lowering system	5 inch LED screen
Manual storage box	Weighing system	2WD × 2WS
Foot switch	Emergency stop system	Tilt rating up to 3°
Horn & buzzer	Fault diagnosis system	Platform & jib rotation 180°
Motion alarm	Tilt protection system	Solid non-marking tires
Flashing beacon	Telematics-ready connector	AGM battery
Platform with swing entry gate	Secondary guarding device	
Options & Accessories		
AC power to platform	Platform work light	White noise alarm

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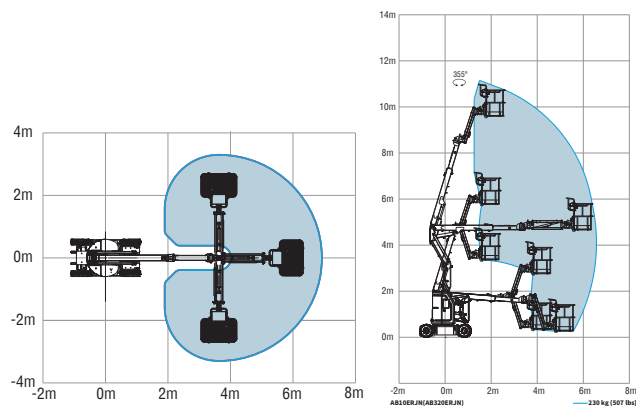
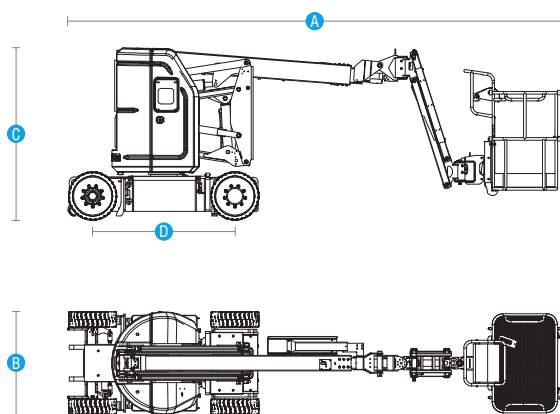
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Model	AB10ERJN(AB320ERJN)
Dimensions	
Max Platform Height	9.62 m (31'7")
Max Working Height	11.62 m (38'1")
Max Horizontal Outreach	6.3 m (20'8")
Max Up and Over Clearance	4.6 m (15'1")
A Stowed Length / Transport Length	5.84 m/4.25 m (19'2"/13'11")
B Overall Width	1.19 m (3'11")
C Stowed Height / Transport Height	1.99 m/2.70 m (6'6"/8'10")
D Wheelbase	1.65 m (5'5")
Ground Clearance (Pothole Guard Stowed/Deployed)	0.07 m/0.03 m (2.8"/1.1")
Platform Size (L×W×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 ~ 0.8 km/h (0 ~ 0.5 mph)
Gradeability	35%
Turntable Rotation	355° non-continuous
Jib Length	1.42 m (4'8")
Platform Rotation	180°
Horizontal Jib Rotation	180°
Vertical Jib Rotation	136° (Up +64° 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)
Power	
Drive×Steer	2 WD × 2 WS
Batteries (Number×Voltage, Capacity)	8×6 V, 290 Ah (5 hr)/330 Ah (20 hr) (lead acid battery)
Hydraulic Tank Capacity	20 L (4.4 gal (UK)/5.3 gal (US))
System Voltage	12 V DC
Weight	
Weight	6,760 kg (14,903 lbs)
Standards Compliance	CE/ANSI/CSA



We reserve the right to make specification. The above represents the current specifications at time of publications. 10. 2025

At height, you're safe with us

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- ✓ Periodic inspection and CE paperwork
- ✓ Operator training
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- ✓ Maintenance and on-site service throughout the hire
- ✓ 24/7 on-site support line

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