

ELECTRIC ARTICULATING BOOM LIFTS

AB14EJ (AB460EJ)

Compliant with AS 1418 · 10 standards

PRODUCT HIGHLIGHTS

Suitable for Working in Narrow Space

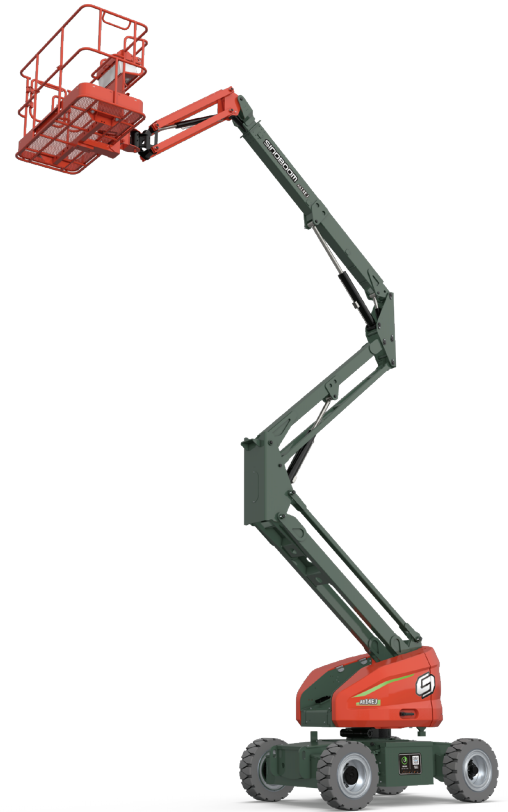
- These machines are designed with narrow chassis, lower stowed height enables to pass standard doorways and travel in narrow aisles both indoors and outdoors
- It is easy to get access to up and over with proportional control joysticks

Easy Maintenance

- One button for trouble shooting by checking a 5 inch LED screen on the ground control, manuals free
- AGM maintenance-free batteries come as standard, long cycle life and no worries of maintenance decreasing TCO

Electrical Emergency Lowering System

- When the main power system is out of power or fails, it is easy and highly efficient to bring platform lowering to ground from both ground and platform control by using a separate auxiliary power unit



Standard Features		
2WD×2WS	AGM maintenance-free battery	Telematic ready
Hydraulic platform leveling	Fault diagnosis system	Battery isolator
Flashing beacon	5-in display screen	Secondary guarding system
Proportional control	Emergency lowering system	White noise alarm
Tilt protection system	Weight management system	Half-mesh for platform
Manual storage box	Non-marking tires	
Options & Accessories		
Driving light	Mine spec	Telematic device
AC power to platform	AC power to platform	Lithium Batteries

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HO: BRISBANE – 39 ALTA ROAD, CABOOLTURE QLD 4510 | SYDNEY – 1/3 VOYAGER CT, GLENDENNING NSW 2761
MELBOURNE – 32-34 MARNI, DANDENONG SOUTH VIC 3175

ELECTRIC ARTICULATING BOOM LIFTS

AB14EJ (AB460EJ)

Compliant with AS 1418 · 108 standards

Model	AB14EJ (AB460EJ)
Dimensions	
Max Platform Height	14 m (45'11")
Max Working Height	16 m (52'6")
Max Horizontal Outreach	7.6 m (24'11")
Max Up and Over Clearance	7.9 m (25'11")
A Stowed Length	6 m (19'8")
B Overall Width	1.73 m (5'8")
C Stowed Height	2 m (6'7")
Stowed Length (Transport)	6 m (19'8")
Overall Width (Transport)	1.73 m (5'8")
Stowed Height (Transport)	2 m (6'7")
D Wheelbase	1.9 m (6'3")
Ground Clearance	0.2 m (8")
Platform Dimensions(L×W×H)	1.45 m×0.85 m×1.1 m (4'9"×2'9"×3'7")
Performance	
Max Platform Capacity	230 kg (507 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	0 ~ 5.2 km/h (0 ~ 3.2 mph)
Drive Speed (Raised)	0 ~ 0.8 km/h (0 ~ 0.5 mph)
Gradeability	30%
Turntable Rotation	355° /Non-continuous
Platform Rotation	160°
Tilt Rating	5°
Turning Radius (Inside/Outside)	1.15 m/3.51 m (3'9"/11'6")
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	240/55D17.5 (foam-filled) 250-15 (solid) 27×10.5-15Rough-terrain(foam-filled) 27×10-15Rough-terrain(foam-filled)
Power	
Drive × Steer	2WD×2WS
Battery (Voltage/Capacity)	8×6 V, 335 Ah (5 hr)/390 Ah (20 hr) AGM 51.2V / 315 Ah (lithium battery)
Hydraulic Tank Capacity	40L (8.8 gal (UK))/10.6 gal (US))
System Voltage	12 VDC
Weight	
Weight	7,160 kg (15,785 lbs)
Standards Compliance	AS 1418 · 10

