

ELECTRIC ARTICULATING BOOM LIFTS

AB22EJ PLUS (AB710EJ PLUS)

Compliant with AS 1418 · 10 standards



PRODUCT HIGHLIGHTS

Outstanding Strength Both Indoors and Outdoors

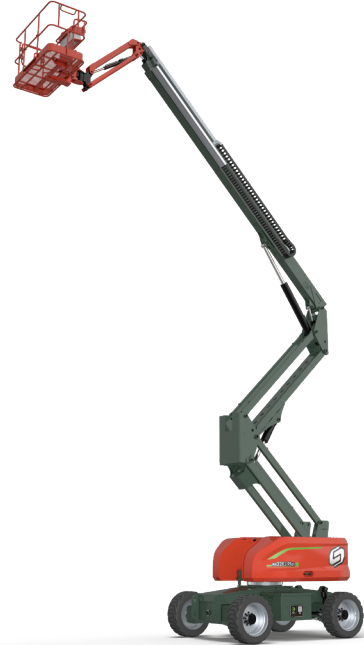
- Smooth off-road and quiet indoor operation
- 4WD, 40% gradeability
- Standard active oscillation

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		
Hydraulic platform leveling	Fault diagnosis system	Telematic ready
Flashing beacon	Emergency lowering system	Battery isolator
Proportional control	Lithium Batteries	Secondary guarding system
Tilt protection system	Weight management system	White noise alarm
Manual storage box	Non-marking tires	Half-mesh for platform
Options & Accessories		
Wheel nut indicators	Panel lifting system	Telematic device
Fire extinguisher/Bracket	Mine spec	Driving lighty
Pipe lifting system	AC power to platform	

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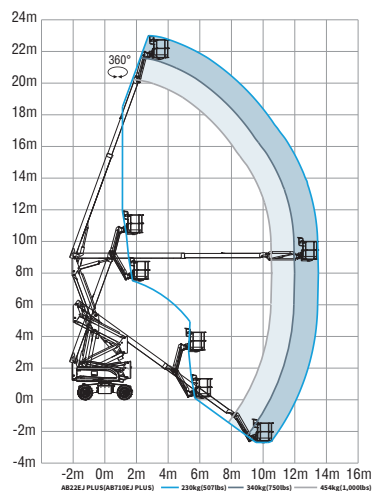
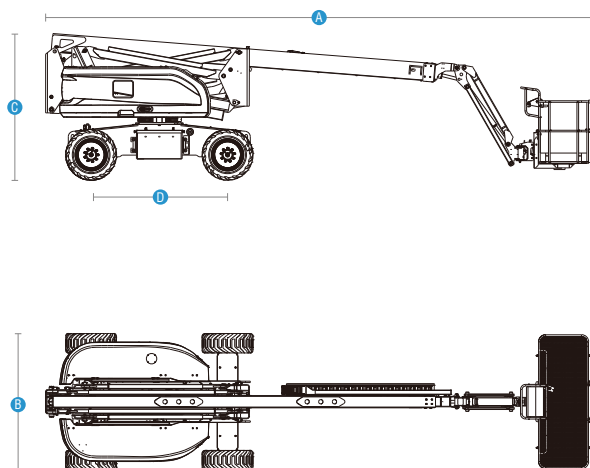
HO: BRISBANE – 39 ALTA ROAD, CABOOLTURE QLD 4510 | SYDNEY – 1/3 VOYAGER CT, GLENDENNING NSW 2761
MELBOURNE – 32-34 MARNI, DANDENONG SOUTH VIC 3175

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Model	AB22EJ PLUS (AB710EJ PLUS)
Dimensions	
Max Platform Height	21.6 m (70'10")
Max Working Height	23.6 m (77'5")
Max Horizontal Reach (230 kg, 340 kg, 454 kg)	13.4 m / 11.9 m / 10.45 m (44' / 39' / 34'3")
Max Up and Over Clearance	8.9 m (29'2")
A Stowed Length	9.95 m (32'8")
B Stowed Width	2.49 m (8'2")
C Stowed Height	2.68 m (8'10")
Stowed Length (Transport)	7.73 m (25'4")
Stowed Width (Transport)	2.49 m (8'2")
Stowed Height (Transport)	2.95 m (9'8")
D Wheelbase	2.49 m (8'2")
Ground Clearance	0.35 m (1'2")
Platform Size (L×W×H)	2.44×0.91×1.1 m (8'×3'×3'7")
Performance	
Max Platform Capacity (Unrestricted/Restricted)	230 kg / 340 kg / 454 kg (507 lbs / 750 lbs / 1,000 lbs)
Max Platform Occupants (Unrestricted/Restricted)	2 persons / 3 persons
Drive Speed (Stowed)	0 ~ 4.8 km/h (0 ~ 3 mph)
Drive Speed (Raised)	0 ~ 1.1 km/h (0 ~ 0.68 mph)
Gradeability	40%
Turntable Rotation	360° / Continuous
Platform Rotation	180°
Tilt Rating	5°
Turning Radius (Inside/Outside)	2.4 m / 5.55 m (7'10" / 18'3")
Turntable Tail-Swing	0.84 m (2'9")
Max Allowable Side Force	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)
Tire Spec/Type	355/55D625 Foam-filled
Power	
Drive × Steer	4 WD × 2 WS
Batteries (Voltage/Capacity)	2 × 24 V, 480 Ah (5 hr) (lead acid battery) 51.2 V / 500 Ah (lithium battery)
Hydraulic Tank Capacity	130 L (28.6 gal (UK) / 34.3 gal (US))
System Voltage	12V DC
Weight	
Weight	10,900 kg (24,030 lbs)
Standards Compliance	AS 1418 · 10



Auckland, Head Office
6-10 Parkway Drive,
Mairangi Bay,
Auckland
(+64) 09 443 2436
sales@yrco.co.nz

Auckland, Mt Wellington
20L Sylvia Park Road,
Mt Wellington,
Auckland
(+64) 09 553 5470
salesmtwell@yrco.co.nz

Waikato
3/31 Chafer Place,
Te Rapa,
Hamilton
(+64) 07 595 0245
saleswaikato@yrco.co.nz

Wellington
8 Broken Hill Road,
Porirua,
Wellington
(+64) 04 212 2456
saleswell@yrco.co.nz

Christchurch
20 Nga Mahi Road,
Sockburn,
Christchurch
(+64) 03 341 6923
saleschch@yrco.co.nz

