

ENGINE POWERED ARTICULATING BOOM LIFTS
AB22J PLUS (AB710J PLUS)
Compliant with CE/EAC/AS standards

MALCOP
ALQUILER Y VENTA DE MAQUINARIA

HIGHLIGHTS

3 Heavy-duty Loading Capacities

- 230 kg (unrestricted) / 340kg (restricted) / 454kg (restricted)
- Automatic switching according to load to maximize machine performance, providing a balance between large operating range and high operating efficiency

Reliable Performance

- 4-wheel powerful drive, with a gradeability of up to 40%, and strong outdoor climbing ability
- Continuous 360° turntable rotation, for more flexible and efficient operation
- Active oscillating function in both operating and non-operating states, and a tilt rating of up to 5°, providing adaptability to more rugged road surfaces and strong field operation ability

Flexible and Efficient

- Shorter than a telescopic boom lift, it can easily cross obstacles, work more flexibly, and has a wider range of applications
- Can be transported by tow trucks, for convenient, low-cost transportation
- Can be transported directly in containers with low transportation costs



Standard Features		
Active oscillating axle function	Four-wheel brake	4WD×4WS
Continuous turntable rotation in 360°	Telematics-ready connector	7-in smart screen
Hydraulic leveling for platform	Platform rotation function	Fault diagnosis system
Tilt protection system	Max allowable tilt angle at 5°	Weighing system
Flashing beacon	Horn and buzzer for safety warning	Tool tray
Emergency stop system	Emergency lowering system	AC power to platform
Proportional control with 3 joysticks	2.44 m (8') platform with swing gate	Non-marking tire
Secondary guarding device	Manual storage box	
Options & Accessories		
Solid tire	Half mesh	Glazier kit
Working light on the platform	Oil cooler	

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Model	AB22J PLUS (AB710J 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)	13.35 m/11.85 m/10.4 m (43'10"/38'11"/34'2")
Max Horizontal Working Envelope (230 kg/340 kg/454 kg)	13.95 m/12.45 m/11 m (45'9"/40'10"/36'1")
Max Up and Over Clearance	8.9 m (29'2")
A Stowed Length	9.95 m (32'8")
B Machine Width	2.49 m (8'2")
C Stowed Height	2.68 m (8'10")
Stowed Length (Transport)	7.73 m (25'4")
Stowed Height (Transport)	2.95 m (9'8")
D Wheelbase	2.49 m (8'2")
Ground Clearance	0.42 m (1'4")
Platform Size (L×W×H)	2.44 m × 0.91 m × 1.1 m (8' × 3' × 3'7")
Performance	
Max Platform Capacity (Restricted/ Restricted /Unrestricted)	454 kg/340 kg /230 kg (1,000 lbs/750 lbs/507 lbs)
Max Platform Occupants	2 persons (Unrestricted)/ 3 persons (Restricted)
Drive Speed (Stowed)	0 ~ 4.8 km/h (0 ~ 3 mph)
Drive Speed (Raised)	0 ~ 1.1km/h (0 ~ 0.68 mph)
Gradeability	40%
Turntable Rotation	360° /Continuous
Platform Rotation	180°
Tilt Rating	5°
Turning Radius(Inside/Outside)- Two-wheel steering	2.4 m/5.55 m (7'10"/ 18'3")
Turning Radius(Inside/Outside)- Four-wheel steering	1.63 m/3.59 m (5'4"/ 11'9")
Turntable Tail-Swing	0.89 m(2'11")
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) 36×14-20 (solid)
Power	
Drive × Steer	4 WD×2 WS (4 WS)
Engine	36.4 kW /2200 rpm/D2.9 L4 / Deutz /EU Stage V /EPA Tier 4F
Hydraulic Tank Capacity	130 L (28.6 gal (UK)/34.3 gal (US))
Diesel Tank Capacity	100 L (22.0 gal (UK)/26.4 gal (US))
Control Voltage	12 V DC
Weight	
Weight (Two/Four-wheel steering)	11,880 kg (26,190 lbs)/12,000 kg (26,455 lbs)
Standards Compliance	
CE/EAC/AS	

