

ENGINE POWERED ARTICULATING BOOM LIFTS

AB10J (AB340J)

Compliant with CE/ANSI/CSA/AS standards

HIGHLIGHTS

Excellent Rough Terrain Performance

- The machine features great rough terrain performance thanks to its active oscillating function, combined with 4 wheel drive, 40% gradeability and high ground clearance making it easily adaptive to both indoor and outdoor applications

Large Platform Capacity

- Two persons with tools can be easily loaded in the platform to complete jobs efficiently by its leading platform capacity up to 250 kg

Easy Transport

- It can be easily loaded on trucks and transport in cities because of its light weigh less than 5 tons, and less limitation for some special projects

Greater Tilt Rating

- The machine can be easily adaptive to terrains where requires greater tilt rating and help to boost work efficiency

Ultimate HMI Experience

- Easy trouble shooting, manuals free. One button for fault inquiry, and all faults will be displayed on the screen without codes, easily readable to minimize downtime
- Easy calibration, tools free. Additional tools are not needed for calibration, all are in the screen



Standard Features

Active oscillating axle	7 inch LED screen	4WD x 2WS
Proportional control	Tilt rating 3°/4.5°	Emergency lowering system
Hydraulic platform leveling	Automotive-grade sleeves for all pipes	Weighing system
Battery isolator	Half Mesh	Emergency stop system
Flashing beacon	Lifting/Tie down points	Fault diagnosis system
All motion alarm	Swing-out engine tray	Tilt protection system
Foam-filled non-marking RT tires	Telematics-ready connector	Manual storage box
	Secondary guarding device	White noise alarm

Options & Accessories

AC power to platform	Platform work light	
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Model	AB10J (AB340J)
Dimensions	
Max Platform Height	10.39 m (34'1")
Max Working Height	12.39 m (40'8")
Max Horizontal Outreach	5.75 m (18'10")
Max Up and Over Clearance	6.12 m (20'1")
A Stowed Length	5.28 m (17'4")
B Overall Width	1.85 m (6'1")
C Stowed Height	1.83 m (6')
Transport Length	4.89 m (16'1")
Transport Width	1.83 m (6')
Transport Height	2.48 m (8'2")
D Wheelbase	1.88 m (6'2")
Ground Clearance	0.25 m (10")
Platform Size (L×W×H)	1.42 m×0.76 m×1.1 m (56"×30"×43.3")
Performance	
Max Platform Capacity	250 kg (551 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	5.5 km/h (3.4 mph)
Drive Speed (Raised)	1.1 km/h (0.68 mph)
Gradeability	40%
Turntable Rotation	355° non-continuous
Platform Rotation	160°
Vertical Jib Rotation	140°
Tilt Rating	3° / 4.5° (side to side / front to back)
Turning Radius (Inside/Outside)	1.5 m/3.9 m (4'11"/12'9.5")
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	27×10.5-15 Foam-filled RT non-marking tires
Power	
Drive × Steer	4WD x 2WS
Engine	Kubota D1105 18.2kW
Hydraulic Tank Capacity	65 L
System Voltage	12 V DC
Weight	
Weight	4,986 kg (10,992 lbs)
Standards Compliance	CE/ANSI/CSA/AS

