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, additional tools are not needed for calibration

Standard Features		
Active oscillating axle function	7 inch LED screen	4WD x 2WS
Proportional control	Tilt rating 3°/4.5°	Emergency lowering system
Hydraulic platform leveling	Telematics-ready connector	Weighing system
Horn & buzzer	4-wheel brake	Emergency stop system
Flashing beacon	355 °non-continuous rotation	Fault diagnosis system
All motion alarm	Swing-out engine tray	Tilt protection system
Foam-filled non-marking RT tires	Engine preheating	2nd platform rail for hand protection
Two-speed travel motor	Anti-restart protection for engine	Tool tray
Hydraulic diff-lock drive system	Manual storage box	
Options & Accessories		
Platform work light	White noise alarm	

SINOBOOM™

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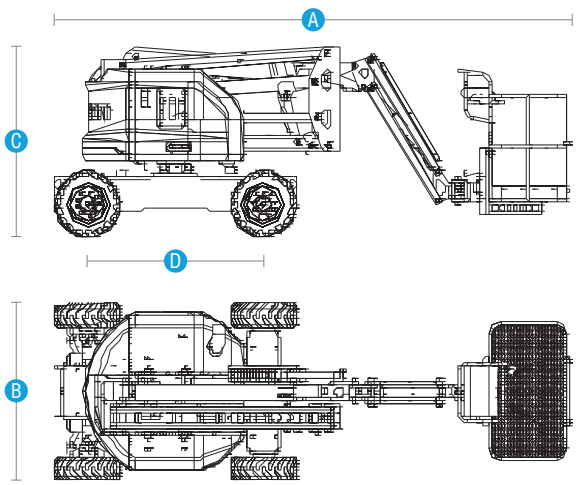
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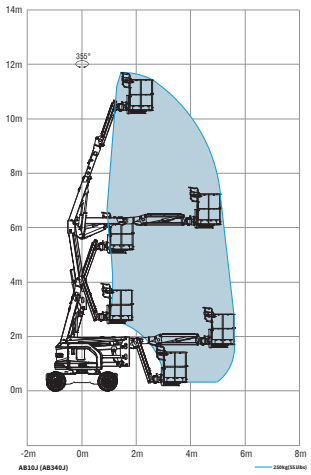
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Model	AB10J (AB340J)
Dimensions	
Max Platform Height	10.38 m (34'1")
Max Working Height	12.38 m (40'7")
Max Horizontal Outreach	5.9 m (19'4")
Max Up and Over Clearance	6.08 m (19'11")
A Stowed Length	5.52 m (18'1'')
B Overall Width	1.85 m (6'1")
C Stowed Height	1.99 m (6'6")
Transport Length	4.9 m (16'1")
Transport Height	2.49 m (8'2")
D Wheelbase	1.88 m (6'2")
Ground Clearance	0.31 m (1')
Platform Size (L×W×H)	1.45 m×0.85 m×1.1 m (57.1"×33.5"×43.3")
Performance	
Max Platform Capacity	250 kg (551 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	40%
Turntable Rotation	355 ° non-continuous
Platform Rotation	160°
Tilt Rating	3° / 4.5°
Turning Radius (Inside/Outside)	1.5 m/3.9 m (4'11"/12'10")
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 non-marking, foam filled
Power	
Drive × Steer	4 WD × 2 WS
Engine	18.2 kW/3000 rpm/ D1105-EF02_CN4/Kubota//EU stage V、EPA Tier 4F
Hydraulic Tank Capacity	78L (17.2 gal (UK)/20.6 gal (US))
Diesel Tank Capacity	38L (8.4 gal (UK)/10 gal (US))
System Voltage	12V DC
Weight	
Weight	4,990 kg (11,001 lbs)
Standards Compliance	CE/ANSI/CSA/AS





We reserve the right to make specification. The above represents the current specifications at time of publications. 6. 2025