

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 |
| 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 | Anti-pinch device |
| Two-speed travel motor | Anti-restart protection for engine | Automatic engine shutdown in case of malfunction |
| Divider/combiner anti-slip system | Mechanical release for travel | Tool box |
| Manual storage box | | |

Options & Accessories

| | | |
|---------------------|--------------------------------|----------------------------|
| Platform work light | Overhead anti-collision device | Telematics-ready connector |
| White noise alarm | | |

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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 | 6.1 m (20') |
| 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 | 0.28 m (11") |
| 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 18.4 kW/3000rpm/ 3TNV80F-NXDSI/ Yanmar// EU stage V、EPA Tier 4F |
| Hydraulic Tank Capacity | 78 L (17.2 gal (UK)/20.6 gal (US)) |
| Diesel Tank Capacity | 38 L (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 | |

