

# ENGINE POWERED ARTICULATING BOOM LIFTS

## AB26J PLUS (AB850J PLUS)

Compliant with CE/EAC standards

### PRODUCT HIGHLIGHTS

#### Leading Platform Height

- 25.65 m (84'2") platform height, higher than most other brands in this range

#### Leading Horizontal Outreach

- 19.1 m (62'8") maximum horizontal outreach, longer than most other brands in this range

#### Increased Platform Capacity

- Update the platform capacity from 230kg to 230kg/340 kg(unrestricted/restricted)

#### Active Oscillating Function

- allow oscillating at both stowed and raised positions

#### 4WS With 3 Steering Modes

- Convenience for driving on the narrow job site

#### Transport in Container

- The new boom structure design allows driving into containers for transportation

#### Safer Boom Movement Interlock

- The telescopic and lifting of the secondary boom are hydraulic and electric dual interlocked



Standard Features		
Hydraulic platform leveling	180° platform rotation	Active oscillating function
Automotive sleeves for all pipes	Four-wheel brake	Max allowable tilt angle at 5°
Flashing beacon	Weighing system	4WD x 4WS
Tilt protection system	Emergency lowering system	Fault diagnosis system
Emergency stop system	Horn and buzzer	Motion alarm
Mechanical release for travel braking	7-in smart screen	Rear position and travel confirmation
Manual storage box	Foot switch	360° continuous turntable rotation
Foam-filled tires	2.44m side entry swing gate	Proportional control with 3 joysticks
Telematics-ready connector	Secondary guarding device	Tool box
Drive into container for transport	Anti-pinch device	
Options & Accessories		
AC power socket on platform	Solid tires	Non-marking Foam filled tires
Half-mesh	Glazier kit	Hydraulic generator
Platform work light	Overhead anti-collision device	Anemometer
Oil cooler	AC power to platform	

**SINOBOOM™**

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ENGINE POWERED ARTICULATING BOOM LIFTS

# AB26J PLUS (AB850J PLUS)

Compliant with CE/EAC standards

Model	AB26J Plus (AB850J Plus)
<b>Dimensions</b>	
Max Platform Height	25.65 m (84'2")
Max Working Height	27.65 m (90'9")
Max Horizontal Outreach (230kg/340kg)	19.1 m /17.0 m (62'8" /55'9")
Max Up and Over Clearance	8.8 m (28'10")
A Stowed Length	12.09 m (39'8")
B Machine Width	2.49 m (8'2")
C Stowed Height	2.93 m (9'7")
Stowed Length (Transport)	9.49 m (31'2")
Stowed Height (Transport)	3.28 m (10'9")
D Wheelbase	3.0 m (9'10")
Ground Clearance	0.41 m (1'4")
Platform Size (L×W×H)	2.44 m x 0.91 m x 1.1 m (8' x 3' x 3'7")
<b>Performance</b>	
Max Platform Capacity (Unrestricted/Restricted)	230 kg/340 kg (507 lbs/749 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	0 ~ 4.8 km/h (0 ~ 3.0 mph)
Drive Speed (Raised)	0 ~ 1.1 km/h (0 ~ 0.7 mph)
Gradeability	45%
Turntable Rotation	360° /Continuous
Platform Rotation	180°
Tilt Rating	5°
Turning Radius (Inside/Outside)	3.65 m/6.91 m (11'12" / 22'8") (Two-wheel steering) 2.25 m/4.60 m (7'5" / 15'1") (Four-wheel steering)
Turntable Tail-swing	1.13 m (3'8" )
Max Allowable Side Force	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)
Tire Spec/Type	385/65-22.5 /foam-filled
<b>Power</b>	
Drive × Steer	4 WD×4 WS (2 WS optional)
Engine	43 kW/2500 rpm/QSF2.8T3NA60 / Cummins /China T3、 EU Stage 3A 36 kW/2500 rpm/F2.8CS449/ Cummins /China T4 36.8 kW/2200 rpm/YCF3050 / Yuchai /China T4 36.5 kW/2200 rpm/YCF3050 / Yuchai /China T3 55.4 KW /2600 rpm/ TD2.9 L4/Deutz/EU stage V、 EPA Tier 4F
Hydraulic Tank Capacity	180 L (39.6 gal (UK)/47.6 gal (US))
Diesel Tank Capacity	150 L (33.0 gal (UK)/39.6 gal (US))
System Voltage	12 V DC
<b>Weight</b>	
Weight	18,640 kg (41,094 lbs) (Two-wheel steering) 18,760 kg (41,358 lbs) (Four-wheel steering)
<b>Standards Compliance</b>	
CE/EAC	

