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

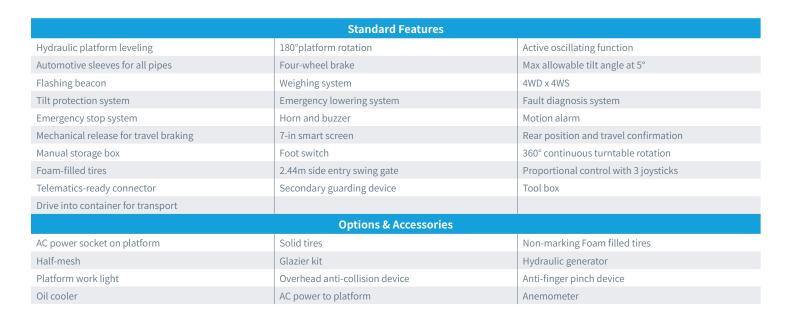
■ Convenience for driving on the narrow job site

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

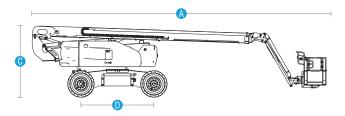




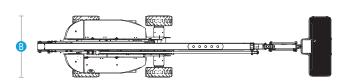
PARTNERS IN ACCESS™

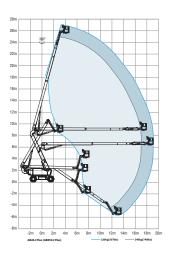
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Model	AB26J Plus (AB850J Plus)
Dimensions	
Max Platform Height	25.65 m (84'2")
Max Working Height	27.65 m (90'9")
Max Horizontal Outreach (230kg/340kg)	19.1 m /17.0 m (62'8"/55'9")
Max Up and Over Clearance	8.8 m (28'10")
A Stowed Length	12.09 m (39'8")
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 $(L \times W \times H)$	2.44 m × 0.91 m × 1.1 m (8' × 3' × 3'7")
Performance	
Max Platform Capacity (Unrestricted/Restricted)	230 kg/340 kg (507 lbs/749 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	$0 \sim 4.8 \text{ km/h} (0 \sim 3.0 \text{ mph})$
Drive Speed (Raised)	$0\sim1.1$ km/h ($0\sim0.7$ 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
Power Power	
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
Weight	
Weight	18,640 kg (41,094 lbs) (Two-wheel steering) 18,760 kg (41,358 lbs) (Four-wheel steering)



Standards Compliance





CE/EAC