ELECTRIC ARTICULATING BOOM LIFTS AB26EJ PLUS(AB850EJ 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

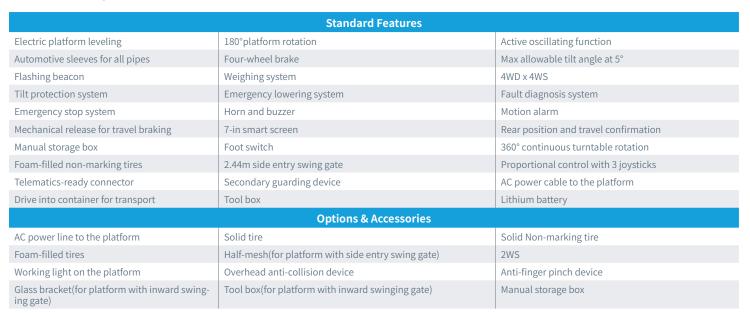
The new boom structure design allows driving into container for transportation

Safer Boom Movement Interlock

The telescopic and lifting of the secondary boom are hydraulic and electric dual interlocked. Compared to only electric interlock, it is more reliable and safer

Reliable Electric Components

- Same driving motors and motor controllers as other electric booms
- Lithium battery





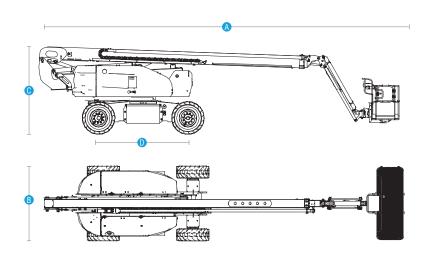
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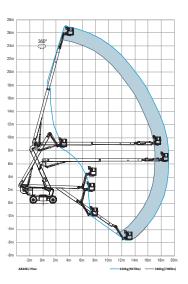
SINOBOOM.COM | SALES@SINOBOOM.COM NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600



ELECTRIC ARTICULATING BOOM LIFTS **AB26EJ PLUS (AB850EJ PLUS)** Compliant with CE/EAC standards

Model	AB26EJ Plus (AB850EJ 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	9.07 m (29'9")
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	0.46 m (1'6")
Platform Size (L×W×H)	$2.44 \text{ m} \times 0.91 \text{ m} \times 1.1 \text{ m} (8' \times 3' \times 3'7")$
Performance	
Max Platform Capacity (Unrestricted/Restricted)	230 kg/340 kg (507 lbs/749 lbs)
Max Platform Occupants	2 Persons
Drive Speed (Stowed)	0~4.8 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
Power	
Drive $ imes$ Steer	4WD×4WS (2WS optional)
Batteries	80 V, 500 Ah (lithium battery)
Hydraulic Tank Capacity	180 L (39.6 gal(UK)/47.6 gal(US))
Oil Capacity of Hydraulic Tank	150 L (33.0 gal(UK)/39.6 gal(US))
Hydraulic System Pressure	22MPa (3191Psi)
System Voltage	80 V DC
Weight	
Weight	18,670kg (41,160 lbs)(Two-wheel steering) 18,750kg (41,336 lbs)(Four-wheel steering)
Standards Compliance	CE/EAC





We reserve the right to make specification. The above represents the current specifications at time of publications. 04. 2024