

# 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



## Standard Features

Electric 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 non-marking tires	2.44m side entry swing gate	Proportional control with 3 joysticks
Telematics-ready connector	Secondary guarding device	AC power cable to the platform
Drive into container for transport	Tool box	Lithium battery

## Options & Accessories

AC power line to the platform	Solid tire	Solid Non-marking tire
Foam-filled tires	Half-mesh (for platform with side entry swing gate)	2WS
Working light on the platform	Overhead anti-collision device	Anti-finger pinch device
Glass bracket (for platform with inward swinging gate)	Tool box (for platform with inward swinging gate)	Manual storage box

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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)
<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	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 m × 0.91 m × 1.1 m (8' × 3' × 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	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
<b>Weight</b>	
Weight	18,670kg (41,160 lbs)(Two-wheel steering) 18,750kg (41,336 lbs)(Four-wheel steering)
Standards Compliance	CE/EAC

