

ELECTRIC TELESCOPIC BOOM LIFTS

TB860EJ PLUS

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Eco-friendly

- Offers zero emissions, reduced noise, making it ideal for both indoor and outdoor job sites for sustainable operation

Plus Series High Capacity

- Carry up to 3 occupants plus materials and tools with max platform capacity of 1,000 lb

Robust Design

- Heavy-duty steel construction and reinforced steering linkage provide unmatched durability and reliability

Intelligent Maintenance

- Industry-leading 7-inch color screen and OTA functionality, providing the technicians with convenient access to live machine and maintenance information



Standard features		
Platform hydraulic leveling	Overload sensing system	Foam-filled tires
Platform 160° hydraulic rotation	7" color display screen	4-wheel brake
Drive enable system	Fault diagnosis system	Emergency brake release
Fully proportional joystick controls	Emergency stop system	4WD × 2WS
Horn and buzzer alarms	Emergency lowering system	Full-time oscillation front axle
Flashing beacon	Max allowable inclination up to 5°	Foot pedal
Tilt protection	AC power to the platform	8' 1"(2.44m) platform
Options & Accessories		
4' 9"(1.45m) work platform	Telematics	Overhead anti-collision device
6'(1.83m) work platform	Platform work lights	Solid non-marking foam-filled tires
Anti-crush device	Hydraulic generator	Foam-filled non-marking tires

SINOBOOM™
— NORTH AMERICA

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Model	TB860EJ Plus
Dimensions	
Max Platform Height	86'3" (26.3m)
Max Working Height	92'3" (28.1m)
Max Horizontal Reach(Restricted/Unrestricted)	61'2"/67'7" (18.65m/20.6m)
A Stowed Length	41' (12.5m)
B Stowed Width	8'2" (2.49m)
C Stowed Height	9'5" (2.88m)
D Wheelbase	9'10" (3 m)
Ground Clearance	1'2" (0.36 m)
Platform Size (L×W×H)	8'×3'×3'7" (2.44 m×0.91 m×1.1 m)
Performance	
Max Platform Capacity (Restricted/Unrestricted)	1,000 lbs/661 lbs/551 lbs (454 kg/300 kg/250 kg)
Max Platform Occupants(Restricted/Restricted/Unrestricted)	3 persons/2 persons/2 persons
Turntable Rotation	360° /Continuous
Platform Rotation	160°
Drive Speed (Stowed)	3 mph (4.8 km/h)
Drive Speed (Raised)	0.68 mph (1.1 km/h)
Gradeability (4WD)	45%
Turning Radius (Inside/Outside)	12'/22'8" (3.65 m/6.91 m)
Max Allowable Wind Speed	28 mph (12.5 m/s)
Turntable Tail-Swing	4'9" (1.45 m)
Tilt Rating	5°
Drive × Steer	4WD×2WS
Max Allowable Lateral Force (Restricted/Unrestricted)	134 lbf (600 N)/90 lbf (400 N)
Tire Spec/Type	385/65D22.5 (foam-filled)
Power	
Batteries	80 V, 480 Ah (lead acid) 80 V, 500 Ah (lithium)
Auxiliary Power Unit	12 V DC
System Voltage	80 V DC
Hydraulic Tank Capacity	44.9 gal (UK)/47.6 gal (US) (170 L)
Weight	
Weight	39,813 lbs (18,059 kg)
Standard Compliance	
ANSI/CSA	

