

ELECTRIC TELESCOPIC BOOM LIFTS

TB26EJ PLUS (TB860EJ PLUS)/ TB28EJ PLUS(TB910EJ PLUS)

Compliant with GB/CE/ANSI/EAC standards

PRODUCT HIGHLIGHTS

Green

- Comfortable working environment without noise pollution, meet indoor or emissions-critical site requirements

Precision Performance

- 3 joysticks with variable proportional control, operate with smooth starting and stopping and precision approach to your worksite target
- The telematics and intelligent 7-inch screen can efficiently control the use and behavior of the equipment

Economical

- Equipped with Dual-E™ Smart Technology, reducing energy consumption by over 30% for environmentally friendly and more sustainable operation
- Battery quality assurance, low failure rate and reduced maintenance costs compared with diesel power, which reduces overall operating cost



Strong Site Passing Performance

- Both the stowed and raised states have an oscillating function, allowing work to be performed on inclines and uneven ground

Standard features		
Active oscillating function	7-in display screen	4WD × 2WS
Proportional control with 3 joysticks	Automotive-grade sleeves for all pipes	4-wheel brake
Hydraulic platform leveling	160° Platform rotation	Weighing system
Tilt protection system	Max tilt rating to 5°	Emergency stop system
Flashing beacon	Horn & buzzer	Emergency lowering system
Footswitch	Manual storage box	Fault diagnosis system
Foam-filled non-marking tires	2.44 m(8') platform with swinging gate	Secondary guarding device
Telematics-ready connector		
Options & Accessories		
AC power to the platform	Solid tires	1.45 m (4'9") platform
1.83 m(6') work platform	Half mesh (for platform with swinging gate)	Platform work light
Range Extender	Overhead anti-collision device	Glazier kit(for platform with swinging gate)
Anemometer		

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Model	TB26EJ Plus (TB860EJ Plus)	TB28EJ Plus (TB910EJ Plus)
Dimensions		
Max Platform Height	26.3 m (86'3")	27.6 m (90'7")
Max Working Height	28.3 m (92'10")	29.6 m (97'1")
Max Horizontal Reach (Restricted/Restricted/Unrestricted)	18.65 m/20.6 m/21.7 m (61'2"/67'7"/71'2")	18.65 m/20.6 m/21.7 m (61'2"/67'7"/71'2")
A Stowed Length	12.5 m (41')	12.5 m (41')
B Stowed Width	2.49 m (8'2")	2.49 m (8'2")
C Stowed Height	2.88 m (9'5")	2.88 m (9'5")
Stowed Length (Transport)	10.25 m (33'8")	10.25 m (33'8")
Stowed Width (Transport)	2.49 m (8'2")	2.49 m (8'2")
Stowed Height (Transport)	2.96 m (9'9")	2.96 m (9'9")
D Wheelbase	3 m (9'10")	3 m (9'10")
Ground Clearance	0.32 m (1'0.6")	0.32 m (1'0.6")
Platform Size (L×W×H)	2.44 m×0.91 m×1.1 m (8'×3'×3'7")	2.44 m×0.91 m×1.1 m (8'×3'×3'7")
Performance		
Max Platform Capacity (Restricted/Restricted/Unrestricted)	454 kg/300 kg/250 kg (1,000 lbs/661 lbs/551 lbs)	454 kg/300 kg/250 kg (1,000 lbs/661 lbs/551 lbs)
Max Platform Occupants (Restricted/Restricted/Unrestricted)	3 persons/2 persons/2 persons	3 persons/2 persons/2 persons
Drive Speed (Stowed)	0 ~ 4.8 km/h (0 ~ 3 mph)	0 ~ 4.8 km/h (0 ~ 3 mph)
Drive Speed (Raised)	0 ~ 1.1 km/h (0 ~ 0.68 mph)	0 ~ 1.1 km/h (0 ~ 0.68 mph)
Gradeability	45%	45%
Turntable Rotation	360° /Continuous	360° /Continuous
Platform Rotation	160°	160°
Tilt Rating	5°	5°
Turning Radius (Inside/Outside)	3.65 m/6.91 m (12'/22'8")	3.65 m/6.91 m (12'/22'8")
Turntable Tail-Swing	1.45 m (4'9")	1.45 m (4'9")
Max Allowable Side Force	400 N (90 lbf)	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)	12.5 m/s (28 mph)
Tire Spec/Type	385/65D22.5 (foam-filled) 385/65-24/10(Solid tire)	385/65D22.5 (foam-filled) 385/65-24/10(Solid tire)
Power		
Drive × Steer	4WD×2WS	4WD×2WS
Batteries	83.2 V, 400 Ah (lithium battery)	83.2 V, 400 Ah (lithium battery)
Hydraulic Tank Capacity	180 L (39.6 gal (UK)/47.6 gal (US))	180 L (39.6 gal (UK)/47.6 gal (US))
System Voltage	83.2V(lithium battery)	83.2V(lithium battery)
Weight		
Weight	18,100 kg (39,904 lbs)	18,180 kg (40,080 lbs)
Standard Compliance	GB / CE / ANSI / EAC	GB / CE / EAC

