

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

- Battery quality assurance, low failure rate and reduced maintenance costs compared with diesel power, which reduces overall operating cost

Strong Rough Terrain Performance

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



Standard features

Active oscillating axle function	7-in display screen	4WD x 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	Lithium battery	

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Model	TB26EJ Plus (TB860EJ Plus)	TB28EJ Plus (TB910EJ Plus)
Dimensions		
Max Platform Height	26.3m (86'3")	27.6m (90'7")
Max Working Height	28.3m (92'10")	29.6m (97'1")
Max Horizontal Reach (Restricted/Restricted/Unrestricted)	18.65m/20.6m/21.7m(61'2"/67'7"/71'2")	18.65m/20.6m/21.7m(61'2"/67'7"/71'2")
A Stowed Length	12.5m (41')	12.5m (41')
B Stowed Width	2.49m (8'2")	2.49m (8'2")
C Stowed Height	2.88m (9'5")	2.88m (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	0.36 m (1'2")	0.36 m (1'2")
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) 15-625(foam-filled)	385/65D22.5 (foam-filled) 385/65-24/10(Solid tire) 15-625(foam-filled)
Power		
Drive × Steer	4WDx2WS	4WDx2WS
Batteries	80 V, 480 Ah (lead acid battery) 83.2 V, 500 Ah (lithium battery)	80 V, 480 Ah (lead acid battery) 83.2 V, 500 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	80 VDC	80 VDC
Weight		
Weight	18,059kg (39,813 lbs)	18,119kg (39,946 lbs)
Standard Compliance	GB / CE / ANSI / EAC	GB / CE / EAC

