

ELECTRIC TELESCOPIC BOOM LIFT

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

Compliance with ISO/CE/ANSI/CSA 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 connector 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 while driving and stationary, the active oscillating function, allows work to be performed on inclines and uneven ground.



Standard features		
Platform hydraulic levelling	Overload sensing system	Foam filled non-marking tires
Platform 160° hydraulic rotation	7" display screen	4-wheel brake
Drive enable system	Fault diagnosis system	Emergency brake release
3 joysticks with variable proportional control Vehicle	Emergency stop system	4WDx2WS
Cylinder rod bellows	Emergency lowering system	Active Oscillating system
Horn and buzzer alarms	Max allowable inclination up to 5°	Footswitch
Flashing Beacon	Auxiliary power	2.44m(8'1") platform
Tilt protection	Secondary Guarding	AC cable to platform
1.45m(4'9") work platform	Platform work light	Swing type tri-gate platform
1.83m (6') work platform	Telematics	
Solid non-marking filled tires		

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Model	TB26EJ Plus (TB860EJ Plus)	TB28EJ Plus (TB910EJ Plus)
Dimensions		
Maximum platform height	26.3 m(86'3")	27.6 m(90'7")
Maximum working height	28.3 m(92'10")	29.6m(97'1")
Maximum horizontal reach (Restricted/Unrestricted) A	18.65m / 20.6 m(61'2" /67'7")	18.65m/20.6 m(61'2" /67'7")
Stowed length	12.5m(41')	12.5m(41')
B Stowed width	2.49 m(8'2")	2.49 m(8'2")
C Stowed height	2.88m(9'5")	2.88m(9'5")
D Wheelbase	3 m(9'10")	3 m(9'10")
Ground clearance	0.36 m(1'6")	0.36 m(1'6")
Platform size (LxWxH)	2.44 mx0.91 mx1.1 m(8'x3'x3'7")	2.44 mx0.91 mx1.1 m(8'x3'x3'7")
Performance		
Rated loading capacity (Restricted/Unrestricted)	454kg/300kg(1,000 lbs/661 lbs)	454kg/300kg(1,000 lbs/661 lbs)
Turntable rotation (angle/continuous)	360 °/continues	360 °/continues
Platform rotation angle	160 °	160 °
Maximum travel speed - stowed state	4.8 km/h(3 mph)	4.8 km/h(3 mph)
Maximum travel speed—elevated state	1.1 km/h(0.68 mph)	1.1 km/h(0.68 mph)
Gradeability (4WD)	45%	45%
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")
Allowable inclination angle	5 °	5 °
Maximum allowable wind speed	12.5 m/s (28 mph)	12.5 m/s (28 mph)
Maximum allowable lateral force (Restricted/Unrestricted)	600N/400 N (134 lbf/90 lbf)	600N/400 N (134 lbf/90 lbf)
Drive x Steering	4WDx2WS	
Tire size/type	385/65-22.5 (foam filled)	385/65-22.5 (foam filled)
Power		
Hydraulic tank volume	170l (37.4 gal(UK)/44.9 gal(US))	170l (37.4 gal(UK)/44.9 gal(US))
Battery Specifications (Quantity x Voltage, Capacity)	2x40 V,480 Ah C5	2x40 V,480 Ah C5
System Voltage	80 VDC	80 VDC
Control Power Voltage	12 VDC	12 VDC
Weight		
Weight	18,059kg(39,813 lbs)	18,119kg(39,946 lbs)
Standards compliance		ISO/CE/ANSI/CSA

