

## 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)
<b>Dimensions</b>		
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")
<b>Performance</b>		
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)
<b>Power</b>		
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
<b>Weight</b>		
Weight	18,059kg(39,813 lbs)	18,119kg(39,946 lbs)
Standards compliance		ISO/CE/ANSI/CSA

