

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.

Smart display for easy machine status and fault diagnostics.

Economical

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

Excellent Performance, Safety and Reliability

Both the active and inactive states have an oscillating function, allowing work to be performed on inclines and uneven ground.



Standard features		
Platform hydraulic levelling	Overload sensing system	Foam filled non-marking tyres
Platform 160° hydraulic rotation	7" display screen	4-wheel brake
Drive enable system	Fault diagnosis system	4WDx2WS
3 joysticks with variable proportional control	Emergency stop system	Active oscillating axle
Automotive-grade sleeves for all hoses	Emergency lowering system	Footswitch
Horn and buzzer alarms	Max allowable inclination up to 5°	2.44m(8'1") platform
Flashing beacon	Telematics-ready connector	AC power cable to platform
Tilt protection	Secondary guarding device	Swing type tri-gate platform
Optional features		
1.45m(4'9") work platform	Platform work light	
1.83m (6') work platform		
Solid non-marking/ foam filled tyres		

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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 extension (Restricted/Unrestricted)	18.65m / 20.6 m(61'2"/67'7")	18.65m/20.6 m(61'2"/67'7")
A 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—lifting state	1.1 km/h(0.68 mph)	1.1 km/h(0.68 mph)
Gradeability (4WD)	45%	45%
Turning radius(Inner/Outer)	3.65 m/6.91 m (12'/22'8")	3.65 m/6.91 m (12'/22'8")
Turntable tail sweep	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	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)	40 x 2 V, 480 Ah	40 x 2 V, 480 Ah
System voltage	80 VDC	80 VDC
Control voltage	12 VDC	12 VDC
Weight		
Weight	18,059kg(39,813 lbs)	18,119kg(39,946 lbs)
Standards compliance		ISO/CE/ANSI/CSA

