

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 | |
| 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 |

