

ELECTRIC POWERED TELESCOPIC BOOM LIFTS

TB32EJN PLUS(TB1050EJN PLUS)

Compliant with CE/ANSI/EAC standards

PRODUCT HIGHLIGHTS

Fixed Axle

- Narrow series of 32.3m(106') with fixed axle of 2.49m(8'2") width

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 site passing performance

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



Standard Features

| | | |
|---------------------------------------|--|-------------------------------|
| Active oscillating axle | Drive enable system | Foam-filled non-marking tires |
| Continuous 360° turntable rotation | 7" display screen | Fault diagnosis system |
| Platform hydraulic leveling | Tilt protection | Weighing system |
| Platform 160° hydraulic rotation | Max allowable inclination up to 5° | Overload sensing system |
| Flashing beacon | Horn and buzzer alarms | 2.4m(8') work platform |
| Emergency stop system | Emergency lowering system | Emergency brake system |
| Proportional control with 3 joysticks | 4WDx2WS | 4 wheel brake |
| Footswitch | Automotive-grade sleeves for all pipes | Auxiliary power |

Optional Features

| | | |
|---|---|---------------------------|
| AC power to platform | Lithium battery | Solid tires |
| 2.4m(8') work platform with swinging gate | 1.83m(6') work platform | 1.45m(4'9") work platform |
| Platform working light | Overhead anti-collision device | Anti-crush device |
| Half mesh (for platform with swinging gate) | Glazier kit (for platform with swinging gate) | Telematics |

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Compliant with CE/ANSI/EAC standards

| Model | TB32EJN PLUS(TB1050EJN PLUS) |
|---|---|
| Dimensions | |
| Max Platform Height | 32.3m(105'12") |
| Max Working Height | 34.3m(112'6") |
| Max Horizontal Extension(Restricted/Unrestricted) | 17.8m/19.5m(58'5"/64') |
| A Length-Stowed | 12.76m(41'10") |
| B Width-Stowed | 2.49m(8'2") |
| C Height-Stowed | 2.88m(9'5") |
| D Wheelbase | 3.0m(9'10") |
| Ground Clearance | 0.46m(1'6") |
| Platform Dimensions(L×W×H) | 2.44×0.91×1.1m(8'×3'×3'7") |
| Performance | |
| Platform Capacity(Restricted/Unrestricted) | 454 kg/300 kg(1,000 lbs / 661 lbs) |
| Platform Occupancy(Restricted/Unrestricted) | 3 persons/2 persons |
| Turntable Rotation | 360 °/continuous |
| Platform Rotation | 160 ° |
| Drive Speed-Stowed | 6.0 km/h(3.7 mph) |
| Drive Speed-Raised | 1.1 km/h(0.68mph) |
| Gradeability | 45% |
| Turning Radius (Inside/Outside) | 3.65 m/6.91m(11' 11.7' /22' 8') |
| Turntable Tailswing | 1.45m(4' 9') |
| Tilt Rating | 5° |
| Tire Spec/Type | 385/65D22.5(foam-filled) |
| Power | |
| Drive×Steer | 4WDx2WS |
| Battery(Voltage, Capacity) | 80V, 480Ah(lead acid battery) 80V, 500Ah(lithium battery) |
| System Voltage | 80VDC |
| Control Voltage | 12VDC |
| Charger(Input Voltage/Output Current) | 100~240V AC/60A |
| Motor(Voltage/Power) | 29VDC/15kW |
| Hydraulic Tank Capacity | 180 L(39.6 gal(UK)/47.6 gal(US)) |
| Weight | |
| Weight | 18,370 kg(40,498 lbs) |
| Standards compliance | CE/ANSI/EAC |

