

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
- 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 stowed and elevated position 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	AC power cable to platform
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
Secondary guarding device	Automotive-grade sleeves for all hoses	Telematics-ready connector
Optional Features		
Solid tires	Lithium battery	Platform working light
1.83m(6') work platform	Glazier kit (for platform with swinging gate)	
1.45m(4'9") work platform		
Half mesh (for platform with swinging gate)		

ELECTRIC POWERED TELESCOPIC BOOM LIFTS
TB32EJN PLUS(TB1050EJN PLUS)
 Compliant with CE/ANSI/EAC standards

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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/16A
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

