

ENGINE POWERED TELESCOPIC BOOM LIFTS

TB26J PLUS(TB860J PLUS) / TB28J PLUS(TB910J PLUS)

Compliance with ISO/CE/ANSI/CSA/EAC standards

PRODUCT HIGHLIGHTS

High Capacity

Plus series boom lifts holds up to 1,000 lb (restricted)/ 661lb (unrestricted) platform capacity allowing you to carry up to 3 occupants plus material and tools to get your job done easily.

Oscillating Function

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

Intelligent Maintenance

Industry leading 7" screen displays faults and status information, for easy reference, reducing service technician assistance. Workers can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information.

Precision Performance

The upper control box is equipped with 3 full-proportional handles for gradual control of boom lifting, telescoping, turntable rotation and driving speed. Operate with smooth starting and stopping and precision approach to your worksite target.



Standard features

Platform levelling	7" screen	Dual-speed drive motor
Platform 160° hydraulic rotation	Safety controller	Patented anti-slip system by flow divider/combiner valve
Drive enable system	Fault diagnosis system	Foam filled tyres
3 joysticks with variable proportional control	Swing-out engine	4-wheel brake
Horn and buzzer alarms	Engine restart protection	Emergency brake release
Rotating warning lamp	Engine malfunction automatic shutdown	4WDx2WS
Tilt protection	Engine preheating	Oscillating system
Overload sensing system	Emergency stop system	360° continuous turntable rotation
Max allowable inclination up to 5°	Emergency lowering system	2.44m(8'1") platform

Optional features

1.45m (4'9") work platform	AC power to platform	Telematics
1.83m (6') work platform	Hydraulic generator	Platform work light
Solid non-marking tyres	Overhead anti-collision device	2.44m(8'1") swing type tri-gate platform
Foam filled non-marking tyres	Anti-crushing device	

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Model	TB26J Plus(TB860J Plus)	TB28J Plus(TB910J Plus)
Dimensions		
Max Platform Height	26.3 m (86'3")	27.6 m (90'7")
Max Working Height	28.3 m (92'10")	29.6 m (97'1")
Max Horizontal Extension (Restricted/Unrestricted)	17.9m/20m (58'9"/65'7")	18m/ 20 m (59'/65'3")
A Length-Stowed	12.5 m (41')	12.5 m (41')
B Width-Stowed	2.49 m (8'2")	2.49 m (8'2")
C Height-Stowed	2.96 m (9'9")	2.88 m (9'5")
D Wheelbase	3 m(9'10")	3 m (9'10")
Ground Clearance	0.46 m (1'6")	0.46 m (1'6")
Performance Dimensions(LxWxH)	2.44 x 0.91 x 1.1 m (8'x 3' x 3'7")	2.44 x 0.91 x 1.1 m (8'x 3' x 3'7")
Performance		
Platform Capacity (Restricted/Unrestricted)	454 kg/300 kg (1,000 lbs/661 lbs)	454 kg/300 kg (1,000 lbs/661 lbs)
Platform Allowable Occupants(Restricted/Unrestricted)	3 persons/ 2 persons	3 persons/ 2 persons
Turntable Rotation	360°/continuous	360°/continuous
Platform Rotation Angle	160°	160°
Drive Speed - Stowed	4.8 km/h (3mph)	4.8km/h (3mph)
Drive Speed - Raised	1.1 km/h (0.7mph)	0.8 km/h (0.5mph)
Gradeability (4WD)	45% (4WD)	45% (4WD)
Turning Radius (Inside/Outside)	3.65 m/6.91m (12' /22'8")	2.44 m (8') /5.84 m (19'2")
Turntable Tailswing	1.45 m (4'9")	1.45 m (4'9")
Tilt Rating	5°	5°
Tire Spec/Type	385/65-22.5 (Foam filled)	385/65-22.5 (Foam filled)
Power		
Drive x Steer	4WD x 2WS	4WD x 2WS
Engine	Cummins QSF2.8t3TC72, 54kW Tier 3 / EU Stage 3A Deutz TD2.9L4, 55.4kW US EPA Tier 4f	
Hydraulic Tank Capacity	170 L (37.4 gal(UK)/44.9 gal(US))	190 L (41.8 gal(UK)/50.2 gal(US))
Fuel Tank Capacity – Diesel	160 L (35.2 gal(UK)/42.3 gal(US))	160 L (35.2 gal(UK)/42.3 gal(US))
Hydraulic System Pressure	28 MPa	28 MPa
System Voltage	12 VDC	12 VDC
Weight		
Weight	17,000 kg(37,479lb)	17,000 kg(37,479lb)

Standards compliance

ISO/CE/ANSI/CSA/EAC

