ENGINE POWERED TELESCOPIC BOOM LIFT

TB660J PLUS

Compliance with ANSI/CSA standards

PRODUCT HIGHLIGHTS

High Capacity

Plus series boom lifts holds up to 1000 lb (restricted)/661 lb (unrestricted) platform capacity allowing you to carry up to 3 occupants plus material and tools to get your job done easily.

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.

Oscillating Function

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

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 hydraulic levelling	7" Intelligent display	Dual-speed drive motor	
Platform 160° hydraulic rotation	Safety controller	Direct/Indirect anti-slip drive system	
Drive enable system	Rexroth control system	Anti-slip	
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	4WD	
Tilt protection	Engine preheating	Oscillating axle	
Overload sensing system	Emergency stop system	360° continuous turntable rotation	
Max allowable inclination up to 5°	Emergency lowering system	AC cable to platform	
Solid RT Tires	Tool tray	110v AC power to platform	
Standard 8 ft gated tri-entry platform	Maintenance kit	Telematics ready	
Control box cover			
Optional Features			
Optional 6' work platform	Welder Ready - 12KW/240/60hz Generator	Foam-filled tires	
Platform work light	Glazier kit	Pipe rack	
Platform meshing	Operator Anti-Collision Device		



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Model	TB660J Plus		
Dimensions			
Max Platform Height	20 m (65' 7")		
Max Working Height	22 m (72' 2")		
Max Horizontal Extension	14.6 m/16.1 m (47' 11"/52' 10") Restricted/Unrestricted		
A Length-Stowed	9.99 m (32' 9")		
B Width-Stowed	2.49 m (8' 2")		
C Height-Stowed	2.79 m (9' 2")		
D Wheelbase	2.49 m (8' 2")		
Ground Clearance	0.46 m (1' 6")		
Platform Dimensions (L x W x H)	2.44 x 0.91 x 1.1 m (8' 1" x 3' x 3' 7")		
Performance			
Platform Capacity	454 kg/300 kg (1,000 lbs/661 lbs) Restricted/ Unrestricted		
Platform Allowable Occupants	3/2		
Turntable Rotation (Angle/Continuity)	360°/continuous		
Platform Rotation Angle	160°		
Drive Speed - Stowed	0~4.8 km/h (2.9mph) (4WD)		
Drive Speed - Raised	0~1.1 km/h (0.7mp)		
Gradeability (4WD)	45% (4WD)		
Turning Radius (Inside/Outside)	2.4 m (7' 11") /5.55 m (18' 5")		
Turntable Tailswing	0.6 m (1' 12")		
Tilt Rating	5°		
Tire Type & Size	36x14-20 Solid		
Power			
Drive x Steering	4WD x 2WS		
Engine	Deutz TD2.9 L4 US Stage 4 55.4KW/2600rpm		
Hydraulic Tank Capacity	170 L (37.4 gal)		
Fuel Tank Capacity – Diesel	160 L (35.2 gal)		
Hydraulic System Pressure	28 MPa		
Battery Spec (Quantity x voltage, capacity)	2 x 12 V,110 Ah		
System Voltage	12 VDC		
Weight			
Weight	12225 kg (26,951 lbs)		



