Engine PoweredTelescopic Boom Lifts TB600 Plus / TB660J Plus Compliance with ISO/CE/ANSI/CSA standards

Product Highlights

Higher Capacity

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

Smart maintenance

 Smart 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 machine and maintenance information.

Oscillating function

 Both the active and inactive states have a 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 walking speed. Operate with smooth starting and stopping and precision approach to your worksite target.

Standard features		
 Platform hydraulic levelling 	7" display screen	 Dual-speed drive motor
 Platform 160° hydraulic rotation 	 Safety controller 	 Diverged/converged anti-slip system
 Drive enable system 	 Fault diagnosis system 	 Patented 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 	 Outrigger oscillating axle
Overload sensing system	Emergency stop system	360° continuous turntable rotation
Max allowable inclination up to 5°	Emergency lowering system	
Optional features		
Optional 1.45m (4'9") work platform	Optional 1.83m (6') work platform	Foam-filled tires
AC cable to platform	 Hydraulic generator 	Platform work light
 Remote GPS monitoring system 	Overhead anti-collision device	= 2WD
 Outrigger without oscillating axle 		

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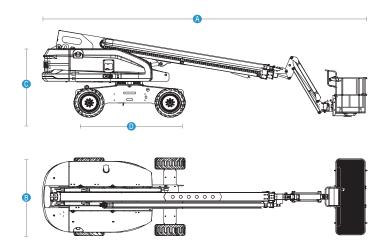
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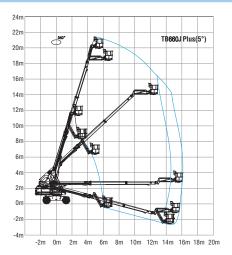
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Model	TB600 Plus	TB660J Plus
Dimensions		
Max Platform Height	18.1 m (59'5")	20 m (65'7")
Max Working Height	20.1 m (65'12")	22 m (72'2")
Max Horizontal Extension	15.5 m (50'10")	14.6 m/16.1 m (47'11"/52'10") Restricted/Unrestricted
A Length-Stowed	8.93 m (29'4")	9.99 m (32'9")
B Width-Stowed	2.49 m (8'2")	2.49 m (8'2")
C Height-Stowed	2.77 m (9'1")	2.79 m (9'2")
D Wheelbase	2.49 m (8'2")	2.49 m (8'2")
Ground Clearance	0.46 m (1'6")	0.46 m (1'6")
Platform Dimensions (L×W×H)	2.44 x 0.91 x 1.1 m (8'1" x 3' x 3'7")	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) Unrestricted/ Restricted	454 kg/300 kg (1,000 lbs/661 lbs) Restricted/ Unrestricted
Platform Allowable Occupants	3 (Unrestricted)	3/2 Restricted/Unrestricted
Turntable Rotation (Angle/Continuity)	360°/continuous	360°/continuous
Platform Rotation Angle	160°	160°
Drive Speed - Stowed	0~4.8 km/h (2.9mph)	0~4.8 km/h (2.9mph) (4WD)
Drive Speed - Raised	0~1.1 km/h (0.7mph)	0~1.1 km/h (0.7mp)
Gradeability (4WD)	45% (4WD)	45% (4WD)
Turning Radius (Inside/Outside)	2.4 m (7'11") /5.55 m (18'5")	2.4 m (7'11") /5.55 m (18'5")
Turntable Tailswing	0.6 m (1'12")	0.6 m (1'12")
Tilt Rating	5°	5°
Tire Spec/Type	355/65D625 (Foam)	355/65D625 (Foam)
Power		
Drive x Steering	4WD x 2WS	4WD x 2WS
Engine (power / speed / specification / brand / emissions)	43 kw / 2500 rpm / QSF2.8t3NA60 / Cummins / Tier 3 36.4 kw / 2600 rpm / D2.9 L4 / Deutz / Euro 5 55.4 kw / 2400 rpm / TD2011 L04i / Deutz / Tier 3	
Hydraulic Tank Capacity	170 L (37.4 imp gal)	170 L (37.4 imp gal)
Fuel Tank Capacity – Diesel	160 L (35.2 imp gal)	160 L (35.2 imp gal)
Hydraulic System Pressure	28 MPa	28 MPa
Battery Spec (Quantity x voltage, capacity)	2 x 12 V,110 Ah	2 x 12 V,110 Ah
System Voltage	12 VDC	12 VDC
Weight ***		
Weight	11755 kg (25915 lb)	12225 kg (26,951 lb)
Standards compliance	CSO/CE/ANSI/CSA	





We reserve the right to make specification changes without notification. The above represents the current specifications at time of publication. Oct 2021