

Engine Powered Telescopic 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		

**SINOBOOM**

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# SINOBOOM

Model	TB600 Plus	TB660J Plus
<b>Dimensions</b>		
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 (LxWxH)	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")
<b>Performance</b>		
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 (0.7mph)
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)
<b>Power</b>		
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
<b>Weight ***</b>		
Weight	11755 kg (25915 lb)	12225 kg (26,951 lb)
Standards compliance	CSO/CE/ANSI/CSA	

