

## ENGINE POWERED TELESCOPIC BOOM LIFTS

# TB20J PLUS (TB660J PLUS)

Compliant with GB / EAC / CE / ANSI / CSA standards

## PRODUCT HIGHLIGHTS

### High Capacity

- Plus series boom lifts holds up to 454Kg(restricted)/300Kg(restricted)/250Kg (unrestricted) platform capacity allowing you to carry up to 3 occupants plus material and tools to get your job done easily

### Oscillating Axle Function

- Both the active and inactive states have a oscillating axle function, allowing work on inclined 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

Active oscillating axle function	7-in display screen	4WD × 2WS
Proportional control with 3 joysticks	Automotive-grade sleeves for all pipes	Weighing system
Hydraulic platform leveling	AC power to platform	Emergency stop system
Tilt protection system	Max tilt rating to 5°	Emergency lowering system
Flashing beacon	Horn & buzzer	Fault diagnosis system
Footswitch	2.44 m(8') platform with swinging gate	Foam-filled tires
Manual storage box	Telematics-ready connector	Secondary guarding device

#### Options & Accessories

Foam-filled non-marking tires	Solid tires/Solid non-marking tires	1.45 m (4'9") platform
1.83 m(6') work platform	1.83 m(6') platform with swinging gate	Oil cooler
Platform work light	Half mesh (For platform with swinging gate)	

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Model	TB20J Plus (TB660J Plus)
<b>Dimensions</b>	
Max Platform Height	20 m (65'7")
Max Working Height	22 m (72'2")
Max Horizontal Reach (Restricted/Restricted/Unrestricted)	14.6 m/16.1 m/17.2 m (47'11"/52'10"/56'5")
A Machine Length (Stowed/Transport)	9.99 m/8.12 m (32'9"/26'8")
B Machine Width (Stowed/Transport)	2.49 m/2.49 m (8'2"/8'2")
C Machine Height (Stowed/Transport)	2.79 m/2.77 m (9'2"/9'1")
D Wheelbase	2.49 m (8'2")
Ground Clearance	0.46 m (1'6")
Platform Size (L×W×H)	2.44 m×0.91 m×1.1 m (8'×3'×3'7")
<b>Performance</b>	
Max Platform Capacity (Restricted/Restricted/Unrestricted)	454 kg/300 kg/250 kg (1,000 lbs/661 lbs/551 lbs)
Max Platform Occupants (Restricted/Unrestricted)	3 persons/2 persons/2 persons
Drive Speed (Stowed/Raised)	0 ~ 4.8 km/h (0 ~ 3 mph)   0 ~ 1.1 km/h (0 ~ 0.68 mph)
Gradeability	45%
Turntable Rotation	360° /Continuous
Platform Rotation	160°
Tilt Rating	5°
Turning Radius (Inside/Outside)	2.4 m/5.55 m (7'10"/18'3")
Turntable Tail-Swing	1.45 m (4'9")
Max Allowable Side Force	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)
Tire Spec/Type	355/55D625 (foam-filled)   36×14-20 (solid)
<b>Power</b>	
Drive × Steer	4WD × 2WS
Engine	36.4 kW/2600 rpm / D2.9 L4/Deutz/EU stage V、EPA Tier 4F
Hydraulic Tank Capacity	180 L (39.6 gal (UK)/47.6 gal (US))
Diesel Tank Capacity	150 L (33.0 gal (UK)/39.6 gal (US))
System Voltage	12 VDC
<b>Weight</b>	
Weight	11,900 kg (26,235 lbs)
Standards Compliance	GB/ EAC / CE / ANSI / CSA

