

ENGINE POWERED TELESCOPIC BOOM LIFTS

TB22J PLUS (TB740J PLUS)

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

PRODUCT HIGHLIGHTS

High Capacity

- Plus series boom lifts holds up to 1,000 lbs (restricted)/661 lbs (restricted)/551 lbs (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 a oscillating 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 function	7-in display screen	4WD X 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
Glazier kit (For platform with swinging gate)	Half mesh (For platform with swinging gate)	Platform work light
Overhead anti-collision device	Hydraulic generators	Anemometer

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Model		TB22J Plus (TB740J Plus)
Dimensions		
Max Platform Height		22.5 m (74')
Max Working Height		24.5 m (80'5")
Max Horizontal Reach (Restricted/Restricted/Unrestricted)		14.0 m/15.8 m/16.7 m (45'11"/51'10"/54'9")
A Machine Length (Stowed/Transport)		10.68 m/8.81 m (35'1/28'11")
B Machine Width (Stowed/Transport)		2.49 m/2.49 m (8'2"/8'2")
C Machine Height (Stowed/Transport)		2.81 m/2.93 m (9'3"/9'7")
D Wheelbase		2.49 m (8'2")
Ground Clearance		0.44 m (1'5.3")
Platform Size (L×W×H)		2.44 m×0.91 m×1.1 m (8'×3'×3'7")
Performance		
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		1.45m (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)
Power		
Drive × Steer		4WD × 2WS
Engine		43 kW/2500 rpm/ QSF2.8t3NA60/Cummins/China T3、EU stage III 36.4 kW/2600 rpm/ D2.9 L4/Deutz/EU stage V、EPA Tier 4F 36.8 kW/ 2200 rpm/ YCF3050-T420-3040G1/Yuchai/China T4 36 kW/2500 rpm/ F2.8CS449/ Cummins / China T4 36.5 kW/ 2400 rpm/ YCF3050-T307-30D6G2/ Yuchai/China T3
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
Weight		
Weight		12,225 kg (26,952 lbs)
Standards Compliance		GB / EAC / CE / ANSI / CSA

