

ENGINE POWERED TELESCOPIC BOOM LIFTS

TB20J PLUS (TB660J PLUS)

Compliant with AS 1418 · 10 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 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		
4WD×2WS	Fault diagnosis system	Telematic ready
Hydraulic platform leveling	Display screen	Battery isolator
Flashing beacon	Emergency lowering system	Secondary guarding system
Proportional control	Weight management system	White noise alarm
Tilt protection system	Non-marking tires	Half-mesh for platform
Manual storage box	Generator	
Options & Accessories		
Wheel nut indicators	Mine spec	Telematic device
Fire extinguisher/Bracket	AC power to platform	Driving lights
Pipe lifting system		

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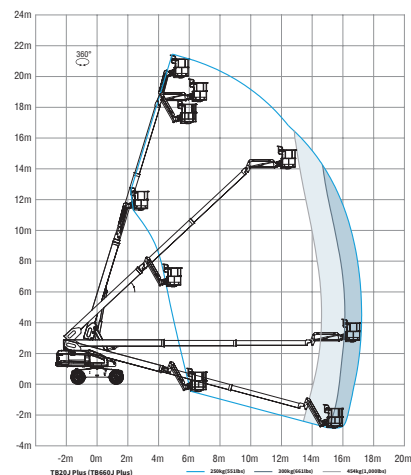
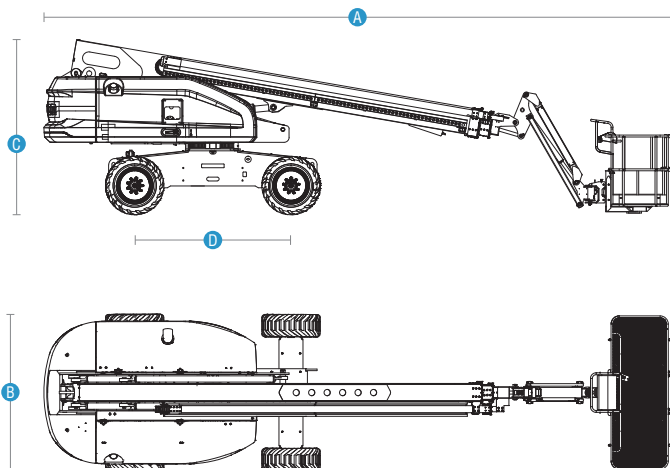
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Model	TB20J Plus (TB660J Plus)
Dimensions	
Max Platform Height	20 m (65'7")
Max Working Height	22 m (72'2")
Max Horizontal Reach (Restricted/Restricted/Unrestricted)	14.6 m/16.1 m/17.2 m (47'11"/52'10"/56'5")
A Machine Length (Stowed/Transport)	9.99 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	0.43 m (1'4.9")
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	1.45 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)
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
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	11,900 kg (26,235 lbs)
Standards Compliance	AS 1418 · 10



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