

ENGINE POWERED TELESCOPIC BOOM LIFTS

TB32JN PLUS (TB1060JN PLUS)/TB32J PLUS (TB1050J PLUS)

Compliant with CE/ANSI/EAC standards

PRODUCT HIGHLIGHTS

High Capacity

- Plus series boom lift hold up to 1000 lb (restricted)/661lb (unrestricted) platform capacity allowing you to carry up to 3 occupants plus material and tools to get your job done easily

Intelligent Maintenance

- Industry leading 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 live machine and maintenance information

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 × 2WS
Proportional control with 3 joysticks	Automotive-grade sleeves for all pipes	Weighing system
Hydraulic platform leveling	160° Platform rotation	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	Foam-filled non-marking tires
Manual storage box		
Options & Accessories		
AC power to platform	Solid tires	Secondary guarding device
Overhead anti-collision device	1.83 m(6') /2.44 m(8') platform with swinging gate	Platform work light
Glazier kit(For platform with swinging gate)	Half mesh (For platform with swinging gate)	Telematics-ready connector

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Model	TB32JN Plus (TB1060JN PLUS)	TB32J Plus (TB1050J PLUS)
Dimensions		
Max Platform Height	32.3 m (105'12")	32.3 m (105'12")
Max Working Height	34.3 m (112'6")	34.3 m (112'6")
Max Horizontal Reach(Restricted/Unrestricted)	17.9 m/20m (58'8"/65'7")	20.4 m/22.3m (66'11"/73'2")
A Stowed Length	12.76 m (41'10")	14.3 m(46'11")
B Stowed Width	2.49 m (8'2")	2.49 m(8'2")/3.36 m(11') Axle Stowed/Deployed
C Stowed Height	2.88 m (9'5")	3.1 m(10'2")
Stowed Length (Transport)	9.73 m (31'11")	12.4 m (40'8")
Stowed Width (Transport)	2.49 m (8'2")	2.49 m (8'2")
Stowed Height (Transport)	2.88 m (9'5")	3.1 m (10'2")
D Wheelbase	3.0 m (9'10")	3.66 m (12')
Ground Clearance	0.46 m (1'6")	0.43 m (1'5")
Platform Size (L×W×H)	2.44 m×0.91 m×1.1 m (8'×3'×3'7")	2.44 m×0.91 m×1.1 m (8'×3'×3'7")
Performance		
Max Platform Capacity(Restricted/Unrestricted)	454 kg/300 kg (1,001lbs/661lbs)	454 kg/300 kg (1,001lbs/661lbs)
Max Platform Occupants(Restricted/Unrestricted)	3 Persons/ 2 Persons	3 Persons/ 2 Persons
Drive Speed (Stowed)	0~4.8 km/h (0~3 mph)	0~4.4 km/h (0~2.75 mph)
Drive Speed (Raised)	0~1.1 km/h (0~0.68 mph)	0~1.1 km/h (0~0.68 mph)
Gradeability	45%	40%
Turntable Rotation	360°/Continuous	360°/Continuous
Platform Rotation	160°	160°
Tilt Rating	5°	5°
Turning Radius (Inside/Outside)	3.65 m/6.91 m (12'/22'8")	2.56 m/5.57 m (8'4"/18'3")
Turntable Tail-Swing	1.45 m (4'8")	1.86 m (5'11")
Max Allowable Side Force	400 N (90 lbf)	400 N (90 lbf)
Max Allowable Wind Speed	12.5 m/s (28 mph)	12.5 m/s (28 mph)
Tire Spec/Type	385/65D22.5 (Foam-filled)	385/65D22.5 (Foam-filled)
Power		
Drive × Steer	4WD × 2WS	4WD × 4WS
Engine	54 kW/2400 rpm/ QSF2.8t3TC72/Cummins/China T3	
Hydraulic Tank Capacity	180 L(39.6gal(UK)/47.6gal(US))	260 L (57.2 gal(UK)/68.7 gal(US))
Diesel Tank Capacity	140 L (30.8 gal(UK)/37 gal(US))	200 L (44.0 gal(UK)/52.8 gal(US))
System Voltage	12 VDC	12 VDC
Weight		
Weight	17,460 kg (38,493lbs)	19,360 kg (42,681lbs)
Standards Compliance		CE/ANSI/EAC

