

ENGINE POWERED TELESCOPIC BOOM LIFTS

TB460J PLUS

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Easy Transport

- The three-section boom design benefits machine transport, allowing a low-bed trailer to transport 2 machines due to its compact transport length of only 19'3" (5.88m)

Heavy Load Capacity

- Sinoboom Plus offers a leading 1,000lbs (454kg) max platform capacity

Excellent Rough Terrain Performance

- The full-time active oscillating front axle is a standard feature across the Sinoboom lifts
- This system keeps all wheels on the ground at all times to improve terrainability with powerful 4-wheel drive capabilities and a 40% gradeability

Proportional Controls

- 3 fully proportional joystick controllers offer excellent control for boom lifting, telescoping, turntable rotation, and driving speed



Standard Features

Full-time oscillating front axle	7 inch color display screen	4WD × 2WS
Fully proportional controlled joysticks	Hydraulic cylinder protective sleeves	Weighing system
Automatic platform leveling	AC power to the platform	Anti-crush system in platform
Tilt protection system	Max tilt rating to 5°	Emergency lowering system
Flashing beacon	Horn & buzzer	Fault diagnosis system
Function-enabled foot pedal	8'(2.44m) platform with swinging gate	Foam-filled tires
Manual storage box	Secondary guarding device	

Options & Accessories

Solid tires/Solid non-marking tires	Foam-filled non-marking tires	Telematics
6'(1.83m) work platform	Half mesh (for platform with swinging gate)	Glazier kit (for platform with swinging gate)
12kW AC generator	Overhead anti-collision device	Platform work lights

SINOBOOM™
— NORTH AMERICA

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Model	TB460J Plus
Dimensions	
Max Platform Height	46'3" (14.1 m)
Max Working Height	52'3" (16.9 m)
Max Horizontal Reach (Unrestricted)	35'9" (10.9 m)
A Stowed Length	26'3" (7.99 m)
B Overall Width	7'6" (2.3 m)
C Stowed Height	8'2" (2.49 m)
Stowed Length (Transport)	19'3" (5.88 m)
Stowed Width (Transport)	7'6" (2.3 m)
Stowed Height (Transport)	9'3" (2.81 m)
D Wheelbase	7'6" (2.3 m)
Ground Clearance	1'3" (0.37 m)
Platform Size (L×W×H)	8'×3'×3'7" (2.44 m×0.91 m×1.1 m)
Performance	
Max Platform Capacity (Unrestricted)	1,000 lbs (454 kg)
Max Platform Occupants (Restricted/Unrestricted)	3 Persons/2 Persons
Drive Speed (Stowed)	0~3.0 mph (0~4.8 km/h)
Drive Speed (Raised)	0~0.5 mph (0~0.8 km/h)
Gradeability	40%
Turntable Rotation	360° / Continuous
Platform Rotation	160°
Tilt Rating	5°
Turning Radius (Inside/Outside)	6'/15'8" (1.82 m/4.78 m)
Turntable Tail-Swing	3'3" (0.98 m)
Max Allowable Side Force	90 lbf (400 N)
Max Allowable Wind Speed	28 mph (12.5 m/s)
Tire Spec/Type	33×12D610 (foam-filled)
Power	
Drive × Steer	4WDx2WS
Engine	43.2kW (58hp)/2400rpm/Model: V2403-CR-Tue4B-SBM-2/Kubota T4f 2.43L
Hydraulic Tank Capacity	31.7 gal (26.4 gal(UK)/120 L)
Diesel Tank Capacity	26.4 gal (22.0 gal(UK)/100 L)
System Voltage	12 V DC
Weight	
Weight	16,093 lbs (7,300 kg)
Standards Compliance	ANSI/CSA

