#### **ENGINE POWERED TELESCOPIC BOOM LIFTS**

# **TB460J PLUS**

Compliant with CE/ANSI/CSA/AS standards

#### **PRODUCT HIGHLIGHTS**

### **Easy Transport**

■ The three-section boom design benefits machine transport, allowing one container and a low-bed trailer to transport 2 machine units due to its compact transport length of only 5.88m

## **Heavy Load Capacity**

■ It inherits the perfect features of the Sinoboom Plus boom lifts series, with a leading three-stage heavy-load platform capacity of 1000 lbs when restricted, 749 lbs and 551 lbs when unrestricted. This capacity sets it apart from others in its class on the market

## **Excellent Rough Terrain Performance**

- The active oscillating function is a standard feature across Sinoboom boom lifts, including TB460J Plus. It allows the machine to work and travel both in boom stowed and raised status on uneven and rough terrain ground while always keeping all four wheels in contact with the ground, even when one wheel drops into a pothole. This provides high stability and work efficiency for users at job sites
- With powerful 4-wheel drive and a 40% gradeability, it allows for travel on large slopes on most job sites

## **Proportional Controls**

- The platform control box is equipped with 3 joysticks with full-proportional controls for boom lifting, telescoping, turntable rotation, and driving speed
- Operating with smooth starting and stopping will help you approach your job site target smoothly and precisely



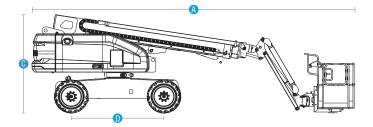
Standard Features			
Active oscillating function	7-in display screen	4WD × 2WS	
Proportional control with 3 joysticks	Automotive-grade sleeves for all pipes	Weighing system	
Hydraulic platform leveling	AC power to platform	Emergency stop system	
Tilt protection system	Max tilt rating to 5°	Emergency lowering system	
Flashing beacon	Horn & buzzer	Fault diagnosis system	
Footswitch	2.44m(8') platform with swinging gate	Telematics-ready connector	
Manual storage box	Secondary guarding device	Foam-filled tires	
Options & Accessories			
Solid tires/Solid non-marking tires	Foam-filled non-marking tires	1.45m (4'9") platform	
1.83m(6') work platform	Half mesh (for platform with swinging gate)	Glazier kit (for platform with swinging gate)	
AC generator	Overhead anti-collision device	Platform work light	



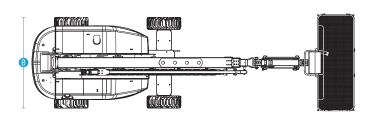
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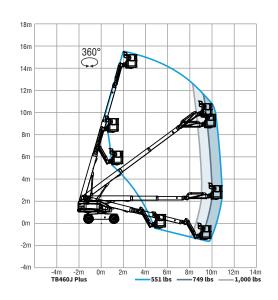
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Model	TB460J Plus	
	Dimensions	
Max Platform Height	14.1 m (46'3")	
Max Working Height	16.1 m (52'10")	
Max Horizontal Reach (Restricted/Unrestricted) 9.1 m/10 m/10.9 m (29'10"/32'10"/35'9")		
A Stowed Length	7.99 m (26'3")	
B Overall Width	2.3 m (7'6")	
C Stowed Height	2.49 m (8'2")	
Stowed Length (Transport)	5.88 m (19'3")	
Stowed Width (Transport)	2.3 m (7'6")	
Stowed Height (Transport)	2.81 m (9'3")	
D Wheelbase	2.3 m (7'6")	
Ground Clearance	0.37 m (1'3")	
Platform Size (L×W×H)	2.44 m×0.91 m×1.1 m (8'×3'×3'7")	
	Performance	
Max Platform Capacity (Restricted/Unrestricted)	454 kg/340 kg/250 kg (1,000 lbs/749 lbs/551 lbs)	
Max Platform Occupants (Restricted/Unrestricted)	3 Persons/2 Persons	
Drive Speed (Stowed)	0~4.8 km/h (0~3.0 mph)	
Drive Speed (Raised)	$0\sim0.8 \text{ km/h} (0\sim0.5 \text{ mph})$	
Gradeability	40%	
Turntable Rotation	360° / Continuous	
Platform Rotation	160°	
Tilt Rating	5°	
Turning Radius (Inside/Outside)	1.82 m/4.78 m (6'/15'8")	
Turntable Tail-Swing	0.98 m (3'3")	
Max Allowable Side Force		
Max Allowable Wind Speed	12.5 m/s (28 mph)	
Tire Spec/Type	33×12D610 (foam-filled)	
	Power	
Drive × Steer 4WDx2WS		
Engine	18.4 kW/3000 rpm/ 3TNV80F-NXDSI /Yanmar/EU Stage V/EPA Tier 4F 18.5 kW/3000 rpm/ D1105-E4B-EU-X1/Kubota/EU Stage V/EPA Tier 4F	
Hydraulic Tank Capacity	120 L (26.4 gal(UK)/31.7 gal(US))	
Diesel Tank Capacity	100 L (22.0 gal(UK)/26.4 gal(US))	
System Voltage	12 V DC	
	Weight	
Weight	7,300 kg (16,093 lbs)	



Standards Compliance





CE/ANSI/CSA/AS