

ENGINE POWERED ULTRA TELESCOPIC BOOM LIFTS

TB1370RJ PLUS

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Superior Platform Height

- Highest platform height in the industry

Superior Outreach

- Best horizontal outreach in its class

Rotating Jib

- 235° rotating jib

Intelligent Maintenance

- Industry-leading 7" color screen displays standard with Deutz fault codes and status information for easy reference, and reducing downtime. Operators can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information

Highest Platform Capacity

- Industry-leading platform capacity of 1,058 lb (480 kg)
- Platform capacity for 3 persons



Standard Features		
Full-time active oscillating front axle	7-in color display screen	4WD × 4WS
Fully proportional joystick controls	Hydraulic cylinder protective covers	Weighing system
Automatic platform leveling	Max tilt rating to 5°	Emergency stop system
Tilt protection system	Horn & buzzer	Emergency lowering system
Flashing beacon	8' (2.44m) platform	Fault diagnosis system
Rotating jib	Secondary guarding device	Foam-filled tires
Manual storage box	AC power to the platform	
Options & Accessories		
Foam-filled non-marking tires	Solid tires	Telematics
6' (1.83m) work platform	6' (1.83m)/8' (2.44m) platform with swinging gate	Platform work lights
Glazier kit (For platform with swinging gate)	Half mesh (For platform with swinging gate)	Overhead anti-collision device

SINOBOOM™
— NORTH AMERICA

PARTNERS IN ACCESS™

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Model	TB1370RJ Plus
Dimensions	
Max Platform Height	136'6" (41.6 m)
Max Working Height	142'6" (43.4 m)
Max Horizontal Reach (Restricted/ Restricted /Unrestricted)	74'6"/77'5"/81' (22.7 m/23.6 m/24.7 m)
A Stowed Length	50' (15.24 m)
B Width (Axles Extended/Axles Retracted)	12'7"/8'2" (3.84 m/2.49 m)
C Stowed Height	9'4" (2.84 m)
Stowed Length (Transport)	39'2" (11.94 m)
Stowed Width (Transport)	8'2" (2.49 m)
Stowed Height (Transport)	9'4" (2.84 m)
D Wheelbase (Axle Extended/Axle Retracted)	14'5"/13'1" (4.4m/3.99 m)
Ground Clearance	1'7" (0.48 m)
Platform Size (L×W×H)	8'×3'×3'7" (2.44 m×0.91 m×1.1 m)
Performance	
Max Platform Capacity (Unrestricted/Restricted/Restricted)	551 lbs/749 lbs/1,058 lbs (250 kg/340 kg/480 kg)
Max Platform Occupants (Unrestricted/Restricted/Restricted)	3 persons and tools/2 persons and tools/2 persons and tools
Drive Speed (Stowed)	0 ~ 2.7 mph (0 ~ 4.4 km/h)
Drive Speed (Elivated)	0 ~ 0.43 mph (0 ~ 0.7 km/h)
Gradeability	40%
Turntable Rotation	360° /Continuous
Platform Rotation	180°
Jib Rotation	235° (left 160° /right 75°)
Tilt Rating	5°
Turning Radius (Inside/Outside Axles Extended)	6'2" / 17'2" (1.89 m/5.22 m)
Turntable Radius (Inside/Outside Axles Retracted)	13'0" / 20'11" (3.98 m/6.37 m)
Turntable Tail-Swing (Axles Extended)	5'6"(1.68 m)
Turntable Tail-Swing (Axles Retracted)	7'7" (2.32 m)
Max Allowable Side Force	90 lbf (400 N)
Max Allowable Wind Speed	28 mph (12.5 m/s)
Tire Spec/Type	445/50D710 18PR (foam-filled)
Power	
Drive × Steer	4 WD × 4 WS
Engine	54.4kW/2300rpm/TCD3.6 L4 Stage V+T4f/Deutz/EU Stage V
Hydraulic Tank Capacity	61.6 gal (UK)/74 gal (US) (280 L)
Diesel Tank Capacity	44.0 gal (UK)/52.8 gal (US) (200 L)
System Voltage	12 V DC
Weight	
Weight	49,383 lbs (22,400 kg)
Standards Compliance	ANSI /CSA

