Compliance with CE standards

Product Highlights

Economical and practical small and medium-sized models

The working height of 18m(7'6") and 20m(65'7") cover most operational scenarios in off-road situations.

Powerful off-road performance

 Up to 45% gradeability, and proprietary patented technology for antiskid control to ensure a strong off-road capability

Safe and reliable

Simple and reliable

Precision performance

 3 joysticks with variable proportional control, boom swing, boom extension, turntable rotation and walking speed, smooth start and stop motion, accuracy in reaching the operation target

Smart maintenance

 Smart 7" large-screen display, fault and status information display for easy viewing of machine status and fault diagnosis, parameters and settings

Standard features					
Platform hydraulic leveling	 7-inch screen 	 Dual-speed drive motor 			
Platform 160° hydraulic rotation	 Fault diagnosis system 	 Diverged/converged anti-slip system 			
 Drive enable system 	Swing-out engine	 Patented anti-slip 			
3 joysticks with variable proportional control	 Engine restart protection 	4-wheel brake			
 Automotive style all tube protection 	 Engine malfunction automatic shutdown 	 Emergency brake release 			
 Horn and buzzer alarms 	Engine preheating	■ 4WD			
 Rotating warning lamp 	 Emergency stop system 	 Outrigger oscillating axle 			
 Tilt protection 	 Emergency lowering system 	 360° continuous turntable rotation 			
 Overload sensing system 	 Max allowable inclination up to 5° 				
Optional features					
Optional 1.45m(4'9") work platform	 Optional 2.44m(8')work platform 	AC cable to platform			
 Hydraulic generator(3.5kW) 	 Headlight 	 Overhead anti-collision device 			
 Outrigger without oscillating axle 					

SINOBOOM

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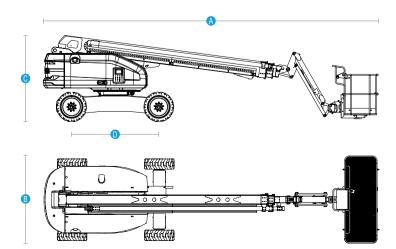
www.sinoboom.com

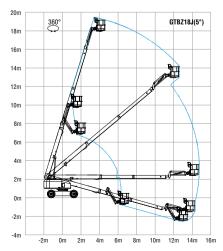
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Engine Powered Telescopic Boom Lifts

TB16(TB530)/TB18J(TB590J) Compliance with CE standards

Model	TB16(TB530)		TB18J(TB590J)	
Dimensions	Metric	US	Metric	US
Max Platform Height	16.1m	52'10"	18m	59'11"
Max Working Height	18.1m	59'5"	20m	65'7"
Max Horizontal Extension	12.9m	42'4"	14.7m	48'3"
A Length-Stowed	8.23m	27'	9.33m	30'7"
B Width-Stowed	2.28m	7'6"	2.28m	7'6"
C Height-Stowed	2.43m	95.6"	2.43m	95.6"
D Wheelbase	2.44m	8'	2.44m	8'
Ground Clearance	0.23m	9"	0.23m	9"
Platform Dimensions(L×W×H)	1.83×0.85×1.1m	72×33.5×43"	1.83×0.85×1.1m	72×33.5×43"
Performance				
Platform Capacity(Unrestricted)	340kg	750lbs	250kg	551lbs
Turntable Rotation	360° continuous		360° continuous	
Platform Rotation	160°		160°	
Drive Speed-Stowed	6 km/h	3.7mph	6km/h	3.7mph
Drive Speed-Raised	1.1 km/h	0.68mph	1.1km/h	0.68mph
Gradeability	45%(4WD)		45%(4WD)	
Turning Radius-Inside	3.48m	11'5"	3.48m	11'5"
Turning Radius-Outside	6.29m	20'8"	6.29m	20'8"
Turntable Tailswing	0.86m	2'10"	0.86m	2'10"
Tilt Rating	5°		5°	
Max Operating Noise Level	82dB(A)		82dB(A)	
Drive×Steer	4WDx2WS		4WDx2WS	
Tyres-solid	33×12-20/Solid		33×12-20/Solid	
Power				
Engine	Perkins 404D-22, 35.7kW, EU Stage 3A/EPA Tier 3			
Auxiliary Power Unit	12V DC 12VDC			
Fuel Tank Capacity-Diesel	110L	24.2gal	110L	24.2gal
Hydraulic Tank Capacity	110L	24.2gal	110L	24.2gal
Weight				
Weight	10,270kg(4WD)	22,641lb(4WD)	10,410kg(4WD)	22,950lbs(4WD)
Standards compliance	CE			





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Courtesy of CraneMarket.com