

Product Highlights

The most appropriated working height

- The working heights are 32m(105') and 34m(111'7"), 2m(6'7") higher than the industry standard; The most appropriated working height, first class products: the most mature and reliable models that cover most construction heights

Powerful Off-Road Performance

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

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

Standard features		
■ Electrical leveling platform	■ 7-inch screen	■ Dual-speed drive motor
■ Platform 160° hydraulic rotation	■ Fault diagnosis system	■ Diverged/converged
■ Drive enable system	■ Swing-out engine	■ Anti-slip system
■ 3 joysticks with variable proportional control	■ Engine restart protection	■ Patented anti-slip
■ Automotive-style all-tube protection	■ Engine malfunction automatic shutdown	■ Foam-filled tyres
■ Horn and buzzer alarms	■ Engine preheating	■ 4-wheel brake
■ Rotating warning lamp	■ Emergency stop system	■ Emergency brake release
■ Tilt protection	■ Emergency lowering system	■ 4WD
■ Overload sensing system	■ Max allowable inclination up to 5°	■ Telescopic axle
■ 360°continuous turntable rotation	■ 4 steering modes: front wheel steering, rear wheel steering, crab steering and 4-wheel steering	■ Hydraulic cooler
Optional features		
■ Optional 1.45m(4'9") work platform	■ Optional 1.83m(6')work platform	■ Solid tyres
■ AC cable to platform	■ Hydraulic generator(3.5kW)	■ Platform Headlight
■ Overhead anti-collision device	■ 2WD	■ Outrigger without oscillating axle

SINOBOOM

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TB30(TB1000)/TB32J(TB1050J)

Compliance with CE standards

Model		TB30(TB1000)		TB32J(TB1050J)	
Dimensions		Metric	US	Metric	US
Max Platform Height		30.4m	99'9"	32m	105'
Max Working Height		32.4m	106'3.5"	34m	111'6.5"
Max Horizontal Extension		21m	68'11"	22m	72'2"
A Length-Stowed		13m	42'8"	14.02m	46'
B Width-Stowed		2.49m	8'2"	2.49m	8'2"
C Height-Stowed		3.08m	10'1"	3.08m	10'1"
D Wheelbase		3.66m	12'	3.66m	12'
Ground Clearance		0.43m	1'5"	0.43m	1'5"
Platform Dimensions(L×W×H)		2.44×0.91×1.1m		2.44×0.91×1.1m	
Platform Dimensions(L×W×H)		96×36×43"		96×36×43"	
Performance					
Platform Capacity	Unrestricted	340kg/2 persons	750lbs/2 persons	250kg	551lbs
	Restricted	480kg/2 persons	1,058lbs/2 persons	-	-
Turntable Rotation		360° continuous		360° continuous	
Platform Rotation		160°		160°	
Drive Speed-Stowed		4.4km/h	2.7mph	4.4km/h	2.7mph
Drive Speed-Raised		1.1km/h	0.68mph	1.1km/h	0.68mph
Gradeability		42%(4WD)		42%(4WD)	
Turning Radius-Inside		2.56m	8'5"	2.56m	8'5"
Turning Radius-Outside		5.57m	18'3"	5.57m	18'3"
Turntable Tailswing		1.82m	6'	1.82m	6'
Tilt Rating		5°		5°	
Max Operating Noise Level		82dB(A)		82dB(A)	
Drive×Steer		4WD×4WS		4WD×4WS	
Tyres-solid		385/65-24/10 Solid		385/65-24/10 Solid	
Power					
Power Source(Optional)		Cummins QSF2.8t3TC72, 54kW, EU Stage 3A/ Deutz TD2.9L4, 55.4kW, USA EPA Tier 4f			
Auxiliary Power Unit		12V DC		12V DC	
Fuel Tank Capacity-Diesel		200L	44gal	200L	44gal
Hydraulic Tank Capacity		200L	44gal	200L	44gal
Weight					
Weight		18,670kg 4WD	41,160lbs 4WD	18,820kg 4WD	41,491lbs 4WD
Standards Compliance		CE/GB		CE/GB	

