

Product Highlights

Powerful off-road performance

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

Outstanding driving flexibility

- 4WD, 5 steering modes, flexible maneuvering when driving, flexible movement even when outrigger is extended to 3.81m(12'6") during operation

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

Safe Range Control

- Beyond the operating range, the boom automatically retracts to a safe range

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	■ 4-wheel brake
■ Horn and buzzer alarms	■ Engine preheating	■ Emergency brake release
■ Rotating warning lamp	■ Emergency stop system	■ 4WD
■ Tilt protection	■ Emergency lowering system	■ 4 steering modes: front wheel steering, rear wheel steering, crab steering and 4-wheel steering
■ Overload sensing system	■ Max allowable inclination up to 5°	■ Telescopic axle
■ Hydraulic cooler	■ 360°continuous turntable rotation	
Optional features		
■ Optional 1.45m(4'9") work platform	■ Optional 1.83m(6')work platform	■ Foam-filled non-marking tyres
■ AC cable to platform	■ Hydraulic generator(3.5kW)	■ Platform Headlight
■ Overhead anti-collision device		

SINOBOOM

Sinoboom Intelligent Equipment Co Ltd

📍 No.128 East Jinzhou Av., Ningxiang Hi-Tech Industry Park, Changsha, Hunan, China, 410600

🌐 www.sinoboom.com

✉ sales@sinoboom.com

TB36(TB1200)/TB38J(TB1260J)

Compliance with CE standards

Model		TB36(TB1200)		TB38J(TB1260J)	
Dimensions		Metric	US	Metric	US
Max Platform Height		36.5m	119'9"	38.4m	126'
Max Working Height		38.5m	126'4"	40.4m	132'6.5"
Max Horizontal Extension		19.1m	62'8"	20.9m	68'7"
A Length-Stowed		12.5m	41'	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(LxWxH)		2.44x0.91x1.1m	96x36x43.3"	2.44x0.91x1.1m	96x36x43.3"
Performance					
Platform Capacity	Unrestricted	340kg/2 persons	750lbs/2 persons	250kg/2 persons	551lbs/2 persons
	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		40%(4WD)		40%(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		20,100kg 4WD	44,313lbs 4WD	20,300kg 4WD	44,754lbs 4WD
Standards Compliance		CE		CE	

