

## Product Highlights

### Excellent performance

- Powerful platform capacity for unprecedented efficiency
- Two-way extendable platform, spacious working platform
- Wide-angle tilt, one-click outrigger leveling

### Strong off-road performance

- Up to 40% gradeability, easily handling outdoor needs
- Stable movement, copes well with potholed ground

### Easy maintenance

- Integrated pipeline assembly, convenient for troubleshooting
- Double-door design for easy maintenance, spacious area for maintenance
- Drawer-type engine compartment, easy maintenance

Standard features	
■ 4-wheel drive and 2-wheel steering	■ DTC system
■ Floating device	■ Outriggers
■ Solid tyres	■ Overload sensing system
Optional features	
■ Without outriggers	■ Foam-filled tyres
■ AC power cable to platform	■ Overhead anti-collision device
■ Headlight	■ Hydraulic generator(3.5kW)

# SINOBOOM

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Model		1323RD(4389RD)		1623RD(5389RD)	
Dimensions		Metric	US	Metric	US
Max Working Height		15.1m	49'6.5"	18.2m	59'8.5"
A Max Platform Height		13.1m	42'1"	16.2m	53'2"
B Max Horizontal Extension		1.5m/1.2m	4'11"/3'11"	1.5m/1.2m	4'11"/3'11"
C Length-Stowed		4.88m	16'	4.88m	16'
D Width-Stowed		2.27m	7'5"	2.27m	7'5"
Height-stowed	Rail Folded	2.25m	7'4.5"	2.47m	8'1"
	E Rail Unfolded	2.93m	9'7"	3.15m	10'4"
F Wheelbase		2.84m	9'4"	2.84m	9'4"
Ground Clearance		0.36m	14"	0.36m	14"
Platform Dimensions(L×W×H)		3.98m×1.83m×1.1m(13'×6'×3'7")		3.98m×1.83m×1.1m(13'×6'×3'7")	
<b>Performance</b>					
Platform Allowable Occupants (Indoor/Outdoor)		4 Persons		4 Persons	
Platform Capacity		680Kg	1,499lbs	680Kg	1,499lbs
Drive Speed-Stowed		6.1km/h	3.8mph	6.1km/h	3.8mph
Drive Speed-Raised		1.1km/h	0.68mph	1.1km/h	0.68mph
Elevation Time(Unloaded)		40s~50s		70s~90s	
Descent Time(Unloaded)		38s~45s		60s~70s	
Gradeability		50%		40%	
Turning Radius(Inside/Outside)		2.2m/5.3m	7'3"/17'5"	2.2m/5.3m	7'3"/17'5"
Tilt Rating(Front to Back)		3°		3°	
Tilt Rating(Side to Side, Outrigger Tele-In/Tele-Out)		2°/0.8°		2°/0.8°	
Max Outrigger Leveling(Front to back)		7°		7°	
Max Outrigger Leveling(Side to side)		12°		12°	
Tyres-solid		12×33		33×12-20	
<b>Power</b>					
Power Source		Deutz D2011L03i 3		Deutz D2011L03i	
Auxiliary Power Unit		12V DC		12V DC	
Drive Mode		4WD×2WS		4WD×2WS	
Fuel Tank Capacity-Diesel		110L	24gal	110L	24gal
Hydraulic System Capacity		145L	32gal	147L	32gal
<b>Weight</b>					
Weight (Outriggers/ Without Outriggers)		7,980kg/ 7,030kg	17,593lbs/ 15,498lbs	8,780kg	19,357lbs
Standards Compliance		ISO/CE/AS/CU-TR			

