



STR50C-8K TANDEM DRUM ROLLER



STR50C-8
TANDEM DRUM ROLLER

Official Website:
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Contact: _____
E-mail: _____



Technical specifications

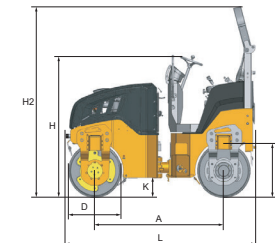
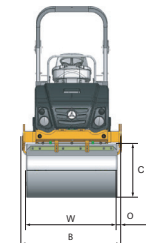
Model		STR50C-8K
Load	Operating mass (kg)	4500
	Mass allocated to front wheel (kg)	2250
	Mass allocated to rear wheel (kg)	2250
	Static linear load of front wheel (N/cm)	160
	Static linear load of rear wheel (N/cm)	160
Compaction	Vibration frequency (Hz)	50/60
	Nominal amplitude (mm)	0.5
	Centrifugal force (kN)	47/68
	Diameter of vibrating drum (mm)	900
	Width of vibrating drum (mm)	1380
Maneuverability	Drum edge thickness (mm)	18
	Travel speed (km/h)	0~12
	Work speed (km/h)	
	Theoretical gradeability (vibrate)	30%
	Theoretical gradeability (not vibrate)	40%
	Ground clearance (mm)	350
	Wheelbase (mm)	2000
	Steering angle (°)	± 32
	Swing angle (°)	± 10
	Min. turning outside diameter (mm)	8564
Engine	Crab walk distance (mm)	50
	Brand	KUBOTA
	Model	V2607
	Cooling system	Water cooling
	Emission	EU IV
	Rate speed (rpm)	2000
Capacities	Rated net power (kW)	36
	Battery (V × Ah)	12 × 120
	Water tank (L)	310
	Fuel tank (L)	68
	Hydraulic oil tank (L)	40

Standard configurations

Config.	Systems	Description	Qty	Details		Remarks
Standard confi.	Main machine	STR50C-8K Tandem Drum Roller, Standard	1	1.Engine 2.Travel pump 3.Vibration pump 4.Travel motor 5.Vibration motor 6.Reduction gears 7.Operating platform 8.Electrical system	9.Vibratory drum (smooth) 10.Front frame 11.Rear frame 12.Water-spraying system 13.Covering parts 14.Seat	
	Shed (without HVAC)	Shed (without HVAC)	1	Low cost		

Dimensions

Size code	STR50C-8K
A (mm)	2000
B (mm)	1484
C (mm)	690
D (mm)	900
H (mm)	1957
H2 (mm)	2700
K (mm)	350
L (mm)	2900
O (mm)	60
W (mm)	1380



SANY HEAVY INDUSTRY CO. LTD.

SANY Industrial Park, Economic and Technological Development Zone, Changsha, Hunan, China, 410100
 Sales Hotline
 Tel: 0086-731-85835199
 Mail: sales@sanyglobal.com

Service Hotline
 Tel: 0086-4006098318
 Mail: CRD@sany.com.cn

The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.

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