



STR50C-8K

TANDEM DRUM ROLLER



STR50C-8
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Official Website:
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Technical specifications

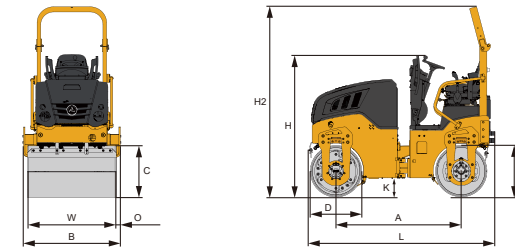
Model		STR50C-8K
Load	Operating mass (kg)	4500
	Mass allocated to front wheel (kg)	2250
	Mass allocated to rear wheel (kg)	2250
	Static linear load of front wheel (N/cm)	160
	Static linear load of rear wheel (N/cm)	160
Compaction	Vibration frequency (Hz)	50/60
	Nominal amplitude (mm)	0.5
	Centrifugal 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%
	Min. clearance to ground (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	Euro V
	Rate speed (rpm)	2000
	Rated net power (kW)	32.4
Capacities	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



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

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