

SANY

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STR30C-8 TANDEM DRUM ROLLER



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STR30C-8
TANDEM DRUM ROLLER

28/46 kN Centrifugal Force

8.1 kW Rated Power

2900 kg Operating Weight

Technical specifications

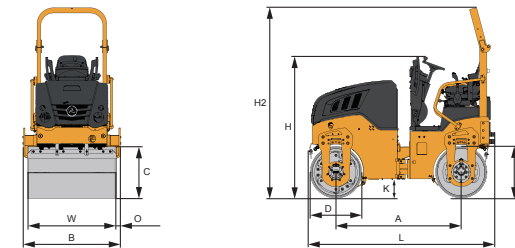
Model		STR30C-8
Load	Operating mass (kg)	3000
	Mass allocated to front wheel (kg)	1450
	Mass allocated to rear wheel (kg)	1550
	Static linear load of front wheel (N/cm)	118
	Static linear load of rear wheel (N/cm)	126
Compaction	Vibration frequency (Hz)	55/67
	Nominal amplitude (mm)	0.5
	Centrifugal force (kN)	46/28
	Diameter of vibrating drum (mm)	700
	Width of vibrating drum (mm)	1200
Maneuverability	Drum edge thickness (mm)	14
	Travel speed (km/h)	0~11
	Work speed (km/h)	0~6
	Theoretical gradeability (vibrate)	30%
	Theoretical gradeability (NOT vibrate)	40%
	Min. clearance to ground (mm)	240
	Wheelbase (mm)	1700
	Steering angle (°)	± 30
	Swing angle (°)	± 6
	Min. turning outside diameter (mm)	7050
Engine	Crab walk distance (mm)	/
	Brand	YANMAR
	Model	3TNV88-BDTC
	Cooling system	Water cooling
	Emission	GB 20891-2014 STAGE III
	Rate speed (rpm)	3000(gross)
	Rated net power (kW)	28.1
Capacities	Battery (V × Ah)	12 × 40
	Water tank (L)	160
	Fuel tank (L)	40
	Hydraulic oil tank (L)	28

Standard configurations

Config.	Systems	Description	Qty	Details		Remarks
Standard confi.	Main machine	STR30C-8 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	STR30C-8
A (mm)	1700
B (mm)	1280
C (mm)	550
D (mm)	700
H (mm)	1775
H2 (mm)	2560
K (mm)	240
L (mm)	2550
O (mm)	40
W (mm)	1200



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*The product configuration including technical parameters is subject to change without notice.