



SCM500C-8HS MILLING MACHINE



Easy operation & intelligent

- ◆ SYMC intelligent controller, standard leveling program, cylinder built-in leveling sensor.
- ◆ Control button status, current and voltage are all visible on the screen, easy for check, monitor and maintenance.
- ◆ Show maintenance information, fault & alarm information and milling quantity statistics intelligently.
- ◆ Equipped with slow turning function of milling drum, easy for cutter changing.
- ◆ Multi-function integrated handle, comfortable and convenient operation.

Efficient & multifunctional

- ◆ Powerful four-wheel drive avoiding slip.
- ◆ Large power (90kW) small body.
- ◆ Can match the transporting system variable width tool system, raise vocal cord square wheel, meeting different construction requirements.

Compact and flexible

- ◆ Machine height<2.2m, can enter the underground garage to work
- ◆ Milling radius $\leq 0.325\text{m}$, convenient to milling hole cover edge and corner

Technical specifications

Items		SCM500C-8HS
Overall length (without conveyor) (mm)		3260
Overall width (mm)		1850
Overall operating width (mm)		2085
Front wheel base (mm)		950
Height (mm)		3085 (with unfolded canopy)
Rear wheel base (mm)		1380
Basic height (mm)		2190 (height without conveyor and canopy)
Basic width (right rear outrigger to the front) (mm)		1420
Max. milling width (mm)		500
Max. milling depth (mm)		0-180
Transportation weight (t)		7.26 (standard)
Operating weight (t)		7.5 (standard)
Engine	Manufacturer / Model	SANY D05S3T5
	Emission	China III
	Rated power (kW)	100
	Rated speed (rpm)	2200
	Fuel consumption with full load (L/h)	21
Milling drum	Rotor diameter (mm)	670
	Milling tool bit distance (mm)	15
Travel speed (km/h)		0-8 km/h
Travel drive mode		All-wheel-drive, two speed gear
Travel mode		Wheel
Tyre type		Solid rubber tyre
Tyre dimensions (mm)		Φ620 × 260
Fuel tank capacity (L)		160
Hydraulic oil tank capacity (L)		80
Water tank capacity (L)		320
Steering mode		Front-wheel steering
Steering angle		45° (left) / 60° (right)
Rotor drive mode		Hydraulic motor

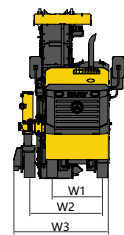
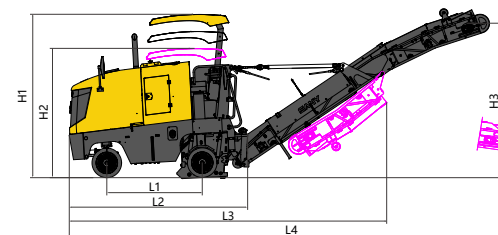
Note: The operating weight includes that of a half tank of water, a half tank of fuel, the operator (75 kg).

Basic & optional configurations

Model	Basic configuration	Optional / additional configuration	
SCM500C-8HS	SANY power engine + 4WD + mechanical belt drive + milling drum with the standard cutter space + standard leveling	Name and specification	Configuration property
		Foldable conveyor	Optional
		Roof	Optional
		0.35 m Milling drum	Optional

Dimensions

Main dimension	SCM500C-8HS
H1 (mm)	3085
H2 (mm)	2440
H3 (mm)	2900
W1 (mm)	950
W2 (mm)	1380
W3 (mm)	2085
L1 (mm)	1800
L2 (mm)	3370
L3 (mm)	5990
L4 (mm)	8640



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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