



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

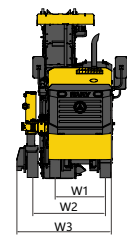
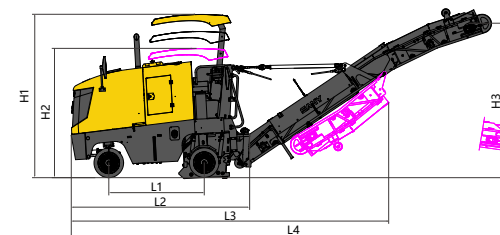
Items	SCM500C-8HS	
Overall length (without conveyor) (mm)	3260	
Overall width (mm)	1850	
Overall operating width (mm)	2085	
Front wheel base (mm)	950	
Height (mm)	3085 (with unfolded canopy)	
Rear wheel base (mm)	1380	
Basic height (mm)	2190 (height without conveyor and canopy)	
Basic width (right rear outrigger to the front) (mm)	1420	
Max. milling width (mm)	500	
Max. milling depth (mm)	180	
Operating weight CE (t) (including a half tank of water, a half tank of fuel and the 75kg operator)	7.26 (standard)	
Max operating weight (t) (including a full tank of water, a full tank of fuel and the 75kg operator)	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	
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	

Basic & optional configurations

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



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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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