



SCM1300C-8 MILLING MACHINE



Highly efficient

- ◆ 180 kW engine maintains adequate power output
- ◆ Mechanical drive of milling ensures more direct power transmission and stronger resistance to overload.
- ◆ Standard four-wheel drive makes driving powerful.
- ◆ 500 mm ultra-wide conveyor ensures high material conveying capacity.

Economical and reliable

- ◆ 15 mm standard pitch milling drum brings dense milling texture and saves materials.
- ◆ Drive conveyor has slack side and tensioning bearing to ensure a longer service life.
- ◆ Alloy tail gate scraper contributes to clean receiving of materials and a longer service life.

Highly applicable

- ◆ Widened front wheel tread ensures easy access to ordinary flat car.
- ◆ Milling radius ≤ 1.2 m contributes to easy milling.
- ◆ The highest convey height in industry is able to be compatible with "dumper".

Convenient and intelligent

- ◆ SYMC intelligent controller and standard Automatic Leveling System.
- ◆ Visible parameters of on/off, current and voltage for control circuit ensure easy inspection, monitoring and maintenance.
- ◆ Intelligent prompt of maintenance and fault alarm and searchable parameters such as milling level and position.

Technical specifications

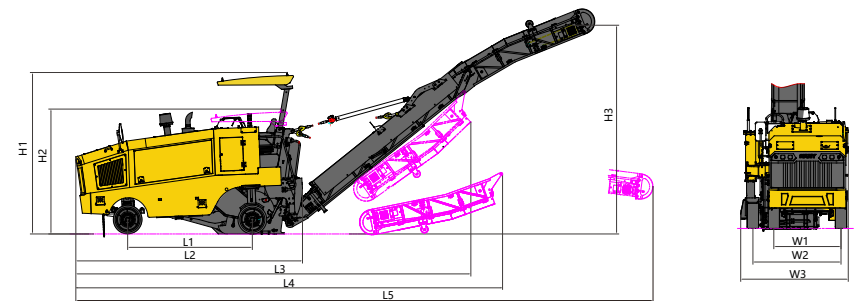
Items		SCM1300C-8
Transpotion dimensions	Overall length (with folded conveyor) (mm)	9540
	Overall width (mm)	2620
	Height (with folded canopy)(mm)	3020
Working dimensions	Overall length (with unfolded conveyor) (mm)	12560
	Overall width (back side of right rear support leg) (mm)	2860
	Overall width (front side of right rear support leg) (mm)	2545
	Height (tool nose is 310mm from ground) (mm)	3500
	Max. discharging height (mm)	4500
Max. milling width (mm)		1300
Max. milling depth (mm)		280
Transportation weight (t) (including 20% tank of fuel)		15.1
Operating weight (t) (including a half tank of water, a half tank of fuel and the 75kg operator)		15.6
Grossweight (t) (including a full tank of water, a full tank of fuel and the 75kg operator)		16.3
Engine	Manufacturer / Model	Sany / D07S3-245E0
	Emission	China III
	Rated power (kW)	180
	Rated speed (rpm)	2200
	Fuel consumption with full load (L/h)	44
Milling drum	Rotor diameter (mm)	930
	Milling tool bit distance (mm)	15/18
Travel speed(km/h)		0-8
Travel drive mode		All-wheel-drive
Travel mode		Tyre
Tyre type		Solid rubber tyre
Tyre dimensions(mm)		Φ620×260
Fuel tank capacity (L)		400
Hydraulic oil tank capacity (L)		120
Water tank capacity (L)		800
Steering mode		Front-wheel steering
Steering angle		45° (left)/60° (right)
Rotor drive mode		Mechanical belt
Conveying mode		Backward conveying
Width of conveyor belt (mm)		500
Theoretical conveying capacity (m ³ /h)		115

Basic & optional configurations

Model	Basic configuration	Optional / additional configuration	
SCM1300C-8	SANY D07 engine+ 4WD + mechanical belt drive + milling drum with the standard cutter space + leveling program + foldable conveyor	Name and specification	Configuration property
		Milling drum of quick-change toolholders (18 mm tool spacing)	Additional
		Fine milling drum (one milling tooth in a line)	Additional
		Fine milling drum (two milling teeth in a line)	Additional

Dimensions

Main dimension	SCM1300C-8
L1 (mm)	2690
L2 (mm)	4890
L3 (mm)	8520
L4 (mm)	9540
L5 (mm)	12560
H1 (mm)	3480
H2 (mm)	2690
H3 (mm)	4500
W1 (mm)	1450
W2 (mm)	2200
W3 (mm)	2620



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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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