

XM1505F



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Milling Machine

The XM1505F is a highly versatile and efficient medium-sized milling machine, delivering the power and productivity of a large machine while offering the fuel efficiency and compact maneuverability of a smaller model. Its adaptability makes it perfect for a wide range of projects, from urban road maintenance and major highway reconstruction to cement pavement fine cutting and highway widening.

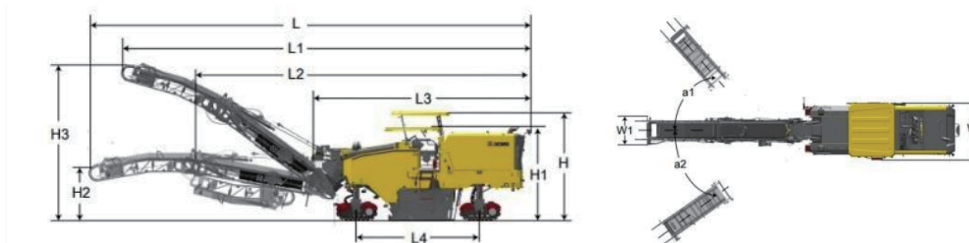
Performance and characteristics

- With Cummins QSL8.9 264kW engine, The engine complies with EC Stage IIIA, US Tier 3 and China Stage III emission standards, it has higher power reserve, and adopts automatic load control technology to ensure efficient milling performance under different working conditions.
- Safe and Convenient Multi-Point Operation: Featuring dual operation panels, providing full control from both the left and right sides, giving operators outstanding visibility and effortless handling. Ground-level panels allow intuitive control of engine start/stop, rear scraper, and other key functions, ensuring maximum safety and convenience even in the most challenging working conditions.
- The milling chamber is made of highly wear-resistant steel with high abrasion resistance. With a milling width of 1.5m, and a milling depth of 330mm, it is adaptive to various working conditions; the rotor is arranged off-center to mill the right edge easily.
- Strong Drive Capability: The maximum traveling speed is 7.5Km/h, and the traveling speed is automatically adjusted according to the rotor load to ensure the best milling speed.
- Automatic Position Control Technology: State-of-the-art automatic positioning keeps the machine perfectly balanced at all times. The four support legs continuously adapt to surface conditions, compensating for uneven ground and maintaining stable, precise operation.

Dimension in working configuration

Unit: mm

Model	L	L1	L2	L3	L4	H	H1	H2	H3	W	W1	a1	a2
XM1505F	13600	13000	11200	7075	4020	3650	3000	1500	4850	2320	1120	60	60



Main specifications

Item	Content	Parameters
Milling drum	Milling width	1500mm
	Maximum milling depth	330mm
	Space between tools	18mm
	Quantity of tools	118
	Drum diameter including tools	980mm
Engine	Manufacturer	Dongfeng Cummins
	Model	QSL8.9
	Cooling mode	Water-cooled
	Number of cylinders	6
	Rated power	264kW/2200rpm
	Maximum power	294kW/1900-2000rpm
	Displacement	8.9L
	Fuel consumption at rated power	70.6L/h
	Comprehensive fuel consumption	29L/h
	Emission standard	EC StageIIIA/US Tier3, China Stage III
Tank volume	Fuel tank	830L
	Water tank	2300L
	Hydraulic oil tank	120L
Traveling performance	Working speed	0-125m/min
	Driving speed	0-7.5km/h
	Theoretic gradeability	75%
	Minimum milling radius	2200mm
	Ground clearance	350mm
Conveying belt	Width of discharging belt	650mm
	Width of collecting belt	600mm
	Maximum discharging height	4850mm
	Theoretic conveying capacity of discharging belt	233m³/h
Dimension of tracks	Dimension of front track	1330mm×260mmX580mm
	Dimension of rear track	1330mm×260mmX580mm
Overall weight	Overall weight in working state	22000kg
	Overall weight in transportation state	20500kg
	Maximum overall weight in working state	23450kg

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.

