



XM1005H

MILLING MACHINE

铣刨机

XM1005H road milling machine is a high-performance 1M milling machine. It is mainly used for excavation and refurbishment of asphalt concrete pavements of highways, urban roads, airports, goods yards and parking, etc. It can effectively remove the upheaval, oil swell, cobwebbing, track, etc of pavement; excavate the pavement pit and groove; and also can be used for the brushing of cement pavement and milling of surface staggering.

XM1005H路面铣刨机是一款高性能的一次铣刨机，主要用于公路、城镇道路、机场、货场、停车场等沥青混凝土面层的开挖翻新。可以高效地清除路面拥包、油浪、网纹、车辙等；亦可开挖路面坑槽及沟槽；还可用于水泥路面的拉毛及面层错台的铣平。

Performance Characteristics / 性能特点

- Commins 164kW electronic fuel injection engine is selected. It has higher power reserve than domestic similar types of products. It has strong power when in work, and can effectively treat harder and deeper materials.
- Engine conforms to Europe III/America III/state III emission standard, realizes green construction and reduces environmental pollution.
- Hydraulic-driven milling drum with unique high pressure system design is adopted, and it can be better suitable for big load conditions.
- XCMG new generation quick-change tool apron system can be maintained more simply and changed more conveniently.
- To reduce operation steps, the milling machine of the series is set with one-key construction control.
- Two outrigger lifting speeds are automatically related to engine, so as to shorten construction preparation time.
- water sprinkler system is related to milling switch and can automatically start and stop; water spraying will be automatically closed after milling stops and automatically start when milling restarts, so as to save labor operation steps.
- sprinkler head, water pump, sprinkler pipe and water filter can be quickly disassembled and assembled, and can be conveniently cleaned and repaired.
- 选用康明斯164kW电喷发动机，较国内类型产品具备更高的功率储备，作业时动力更强劲，能够有效处理材质更硬、铣深更大的工况。
- 发动机符合欧III/美III/国III排放标准，绿色施工，减少环境污染。
- 采用液压驱动铣刨鼓，独特的高压系统设计，更加适应大负载工况。
- 徐工新一代快换刀座系统，维护更简单，更换更方便。
- 为了减少操作步骤，该系列铣刨机为您设置了一键施工控制。
- 支腿升降两档速度，自动关联发动机，缩短施工准备时间。
- 洒水系统关联铣刨开关自动启停，停止铣刨后洒水自动关闭，再铣刨时洒水自动开启，省去人工操纵的步骤。
- 洒水喷头、水泵、洒水管、水滤都可快速拆装，方便进行清理和维修。

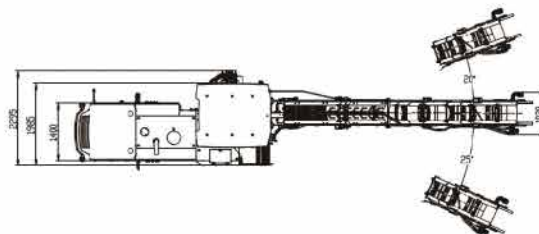
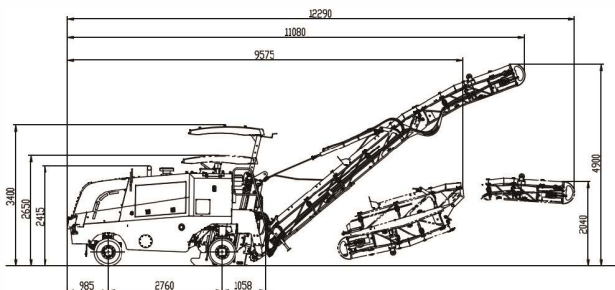
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铣刨机

Main Dimensions

主要尺寸



Main Specifications

主要技术参数

Item		项目	XM1005H
Milling drum	Milling width	铣刨宽度	1000
	Milling depth	铣刨深度	220
	Cutter spacing	刀间距	18
	Number of cutters	刀具数	80
	Diameter of rotor (Including cutter)	含刀具时转子直径	860
Engine	Manufacturer	制造商	Cummins
	Model	型号	QSB6.7
	Cooling type	冷却方式	Water cooling
	Number of cylinders	汽缸数	6
	Rated power/2,200rpm	额定功率/2200rpm	164
	Displacement	排量	6.7
	Full-load fuel consumption	满负荷油耗	47
	Composite fuel consumption	综合油耗	15
	Emission standard	排放标准	China III
	Electric system	电系统	24
Capacities of tanks	Fuel tank	燃油箱	500
	Hydraulic oil tank	液压油箱	120
	Water tank	水箱	850
Driving performance	Maximum working speed	最大作业速度	50
	Maximum traveling speed	最高行驶速度	8.5
	Theoretical gradeability	理论爬坡能力	57
	Ground clearance	离地间隙	205
Tires	Type of tires	轮胎形式	Solid rubber tyre
	Front tire specification	前轮轮胎尺寸	660 × 250
	Rear tire specification	后轮轮胎尺寸	660 × 250
Conveyance of milled material	Belt width	皮带宽度	400
	Theoretic conveyance capacity	理论输料能力	84
Transport dimensions	Machine dimensions (L × W × H)	主机尺寸 (L × W × H)	4800 × 2295 × 2650
	Main machine dimensions (With right outrigger swung into frame) (L × W × H)	主机尺寸 (右支腿摆入机架) (L × W × H)	4800 × 1985 × 2650
	Folded conveyor dimensions (L × W × H)	折叠输送装置尺寸 (L × W × H)	7435 × 1020 × 980
Machine weights	Operating weight	工作质量	13900
	Front axle load (Under operating weight)	前轴负荷(工作质量下)	5000
	Rear axle load (Under operating weight)	后轴负荷(工作质量下)	8900