

XM2005K III



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Road Milling Machine

XM2005K III Road milling machine is asphalt concrete pavement maintenance construction machinery, which is mainly used for large-area excavation and renovation of asphalt concrete surface layer such as highway, urban road, airport, freight yard and parking lot. It is also used for cleaning upheaval, bitumen waves, netting cracks, wheel tracks as well as excavating groove, fine cutting of concrete pavement and milling of misaligned layers.



XCMG ROAD MACHINERY BUSINESS UNIT

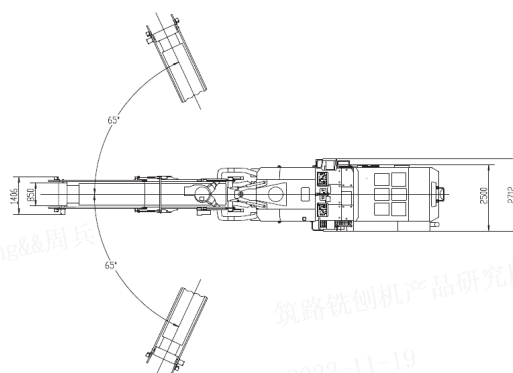
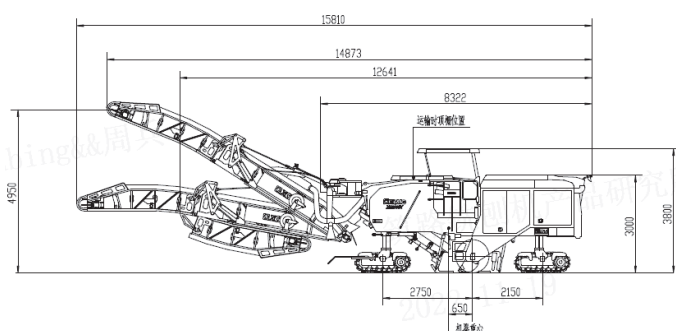
Performance and characteristics

- Variable shipping weight: The classic product weighs 28.5 tons, can be transported by the skid steer without violating highway weight limit. Select optional 1.1 tonne rear counterweight, which can be dismantled and installed in just one hour, further increases the milling capacity under large loads and improves operational efficiency.
- Low transport height: transport height 3 meters, fits common flat-bed trailer.
- Integrated quick-change milling drum: connecting the reducer and milling drum through the transition drum, realize the quick replacement of milling drum and reduce the time to within one

hour; this configuration is optional.

- Milling depth of 450mm on the right side: it can conveniently and efficiently carry out staggered-layer and zero-curb milling, without additional auxiliary equipment for edge cutting, which greatly saves time and money costs.
- Optimized side tool layout: the new layout of side tool significantly reduces the wear of side tool under large milling depth.
- Optimized throwing plate: bi-directional wear-resistant layer welded throwing plate, the service life reaches 1500h, saving the cost of use.

Main dimensions



Main specifications

Item	Content		Value
Milling Drum	Milling width		2000mm
	Milling depth		0-330mm
	Tool spacing		18mm
	Number of picks		146
	Rotor diameter with picks		1020mm
Engine	Manufacturer		Cummins
	Model		M15
	Cooling method		Water-cooling
	Number of cylinders		6
	Rated power		563kW/2100rpm
	Displacement		15L
	Fuel consumption under full load		109L/h
	Comprehensive fuel consumption		45L/h
	Emission standards		EV Stage 3a/CN Stage 3
	Voltage		24V
Tank capacities	Fuel tank		1200L
	Water tank		3300L
	Hydraulic oil tank		150L
Driving Performance	Operating speed		0~ 100m/min
	Travel speed		0-6km/h
	Theoretical Gradeability		60%
	Ground Clearance		330mm
Track	Specification	Front	1720×300×620 mm
		Rear	1720×300×620 mm
Conveyor belt	Unloading belt width		850mm
	Collecting belt width		850mm
	Theoretical conveying capacity		375m ³ /h
Machine weight	Shipping weight		28500kg
	Operating weight		30500kg