



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.

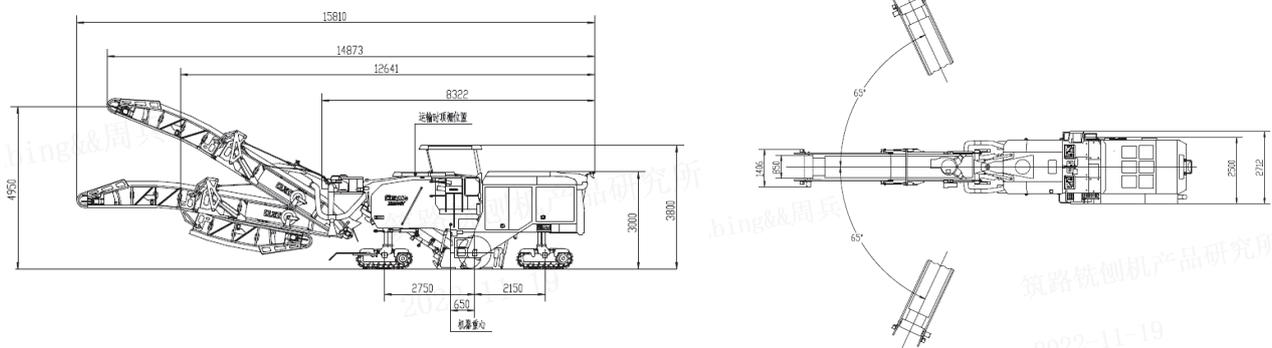
Performance and characteristics

- 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
	Electrical system	Voltage
Fuel tank		1200L
Tank capacities	Water tank	3300L
	Hydraulic oil tank	150L
	Operating speed	0~ 100m/min
Driving Performance	Travel speed	0-6km/h
	Theoretical Gradeability	60%
	Ground Clearance	330mm
	Track	Specification
Conveyor belt		Unloading belt width
	Collecting belt width	850mm
	Theoretical conveying capacity	375m ³ /h
Machine weight	Shipping weight	28500kg
	Operating weight	30500kg