

XM2005K



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Milling Machine

XM2005K 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.



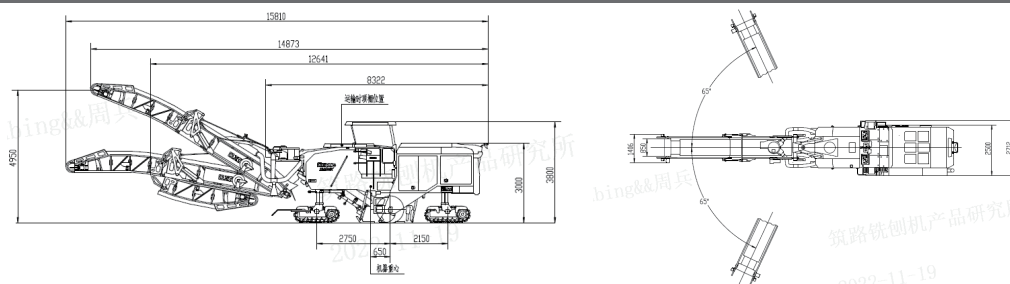
Performance and characteristics

- Variable shipping weight: The classic product weighs 28.5 tons, can be transported by the skid steer without violating highway weight limit. Select optional 1.4 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;
- Small transport width: the right climbing ladder guardrail can be folded for curb milling and reduce machine shipping width to 2.5

meters.

- 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;
- Various milling drum configuration: standard 18mm tool pitch milling drum. It can be equipped with 6x2mm pitch fine milling drum for fine cutting, 15mm pitch normal milling drum and 25mm pitch economic milling drum for large depth milling;

Appearance and dimensions



Main technical parameters

Item	Content		Value
Milling Drum	Milling width		2000mm
	Milling depth [1]		0-330mm
	Tool spacing		18mm
	Number of picks		146
	Rotor diameter with picks		1020mm
Engine	Manufacturer		Cummins
	Model		X15
	Cooling method		Water-cooling
	Number of cylinders		6
	Rated power		447kW/2100rpm
	Displacement		15
	Fuel consumption under full load		109L/h
	Comprehensive fuel consumption		45L/h
Emission standards		EU Stage Ⅴ	
Electrical system	Voltage		24V
Tank capacities	Fuel tank		1200L
	Water tank		3300L
	Hydraulic oil tank		150L
Driving Performance	Operating speed		0-100m/min
	Travel speed		0-6 km/h
	Theoretical Gradeability		60%
	Ground Clearance		330mm
Track	Specification	Front	1720×300×620mm
		Rear	1720×300×620mm
Conveyor belt	Unloading belt width		850mm
	Collecting belt width		850mm
	Theoretical conveying capacity		375m3/h
Machine weigh	Shipping weight		28500kg
	Operating weight[2]		30500kg

[1]-Maximum milling depth may vary from aforesaid value due to wear and error.

[2]-Working weight including all standard equipment, driver (75kg), half a tank of diesel, half a tank of water and accompanying tools.