

XLY103TB



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Pavement Maintenance Vehicle

XLY103TB Pavement maintenance vehicle is applicable for rapid repair of pit diseases on asphalt pavement on highway, national and provincial trunk roads and municipal roads, and can meet various construction process requirements such as rapid heating of cold finished product mixture, regenerative heating of milling old materials, field frying of asphalt mixture and in-place recycling of pavement. In addition, the vehicle is characterized by multiple function in one machine, easy operation and high reliability.

Performance and characteristics

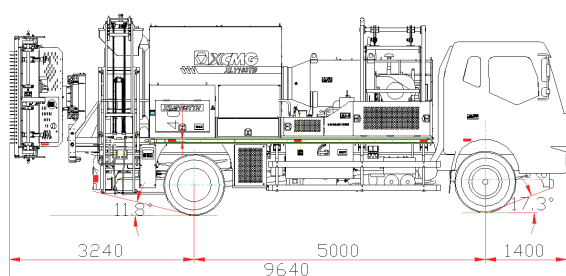
- Yuchai up-mounted engine(52kw), chassis engine startup is not required during operation and has good usage economy.
- It is equipped with hydraulic feeding, asphalt mixture heating, asphalt spraying, discharging, waste storage and other functions. Optional cutting machine, hydraulic crushing picks for rapid cutting and crushing of diseases in base layer and optional walk-behind single drum roller for compaction of road surface.
- Heating system for variable power hot-air circulation drum

bunker, which is characterized by quick heating and energy conservation and environmental protection.

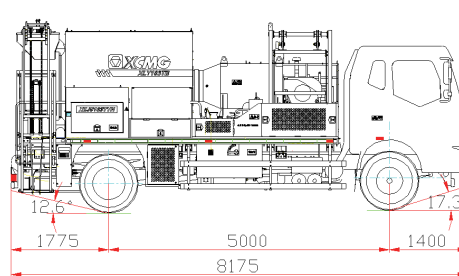
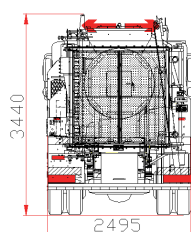
- Optimized drum screw discharge system features quick discharge without residue.
- Three partition hot-air type pavement heating wall performs uniform heating without aging; hydraulic raking equipment can quickly scarify and harrow the heated pavement with low labor intensity and good loosen effect.

Dimension in working configuration

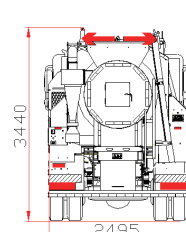
Unit: mm



Overall dimension with heating wall



Overall dimension without heating wall



Main specifications

Item		Unit	Parameter
Working performance parameter	Model	-	XLY103TB
	Mixing drum	Effective capacity	m ³
		Heating mode	/
		Single heating time of drum silo	min
		Discharge speed	kg/min
		Feeding mode	/
	Heating wall (Optional)	Volume of feeding hopper	m ³
		Effective heating area	m ²
		Heating depth	cm
		Number of partitions	/
	Hot asphalt system	Tank volume	L
		Heating mode	-
	Emulsified asphalt system	Tank volume	L
		Heating mode	-
Chassis performance parameter	Volume of diesel cleaning box		L
	Volume of waste box		m ³
	Model		-
	Engine type		-
	Engine power/speed		kW/r/min
	Drive mode		-
	Emission standard		-
Upper assembly engine parameter	Maximum traveling speed		km/h
	Model		-
Dimensions	Power		kW/r/min
	Overall dimension except heating wall(length× width× height)		mm
Mass parameter	Overall dimension incl. heating wall(length× width× height)		mm
	Curb weight		kg
Mass parameter	Total mass		kg
			kg

Auxiliary tools (optional) : roller, hydraulic pick, cutting machine, blower, plate hammer and shocking rammer

Notes:

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



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