

XLY055L



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Pavement Maintenance Vehicle

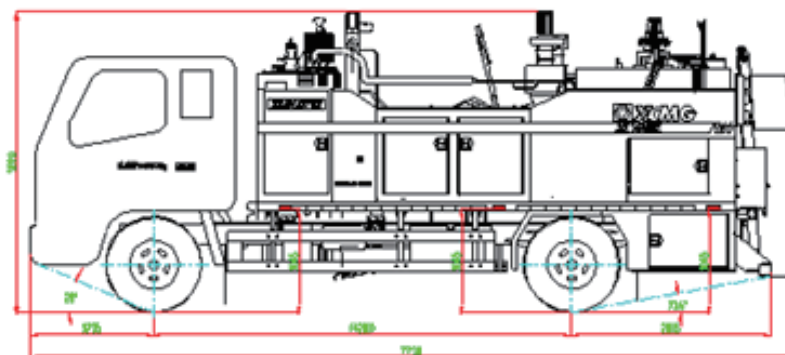
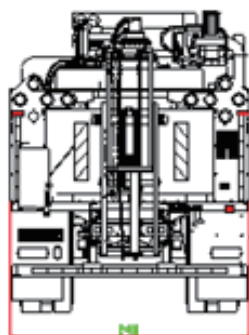
XLY055L Pavement maintenance vehicle is applicable for the rapid repair of chuck holes on highway, national and provincial trunk roads, municipal roads and asphalt pavement, and it can meet various construction process requirements such as rapid heating of cold finished product mixture, regenerative heating of milling old materials, field frying of asphalt mixture. In addition, the vehicle is characterized by multiple function in one machine, easy operation and high reliability.

Performance and characteristics

- Heat regeneration mixer integrates the function of waste material regeneration, new material mixing, and cold material heating which adapts to various working conditions.
- Rapid heating of cold material. It can heat asphalt mixture block to 140~160℃ in the time of 8-15min.
- The vehicle is powered by super quiet auxiliary generator. The chassis doesn't need to be started during construction. It is energy saving, environmental friendly, super quiet and reliable.
- Cyclone mist dust removal realizes construction without dust, which is both energy saving and environmental friendly. Asphalt tank with large capacity, heat conducting oil circulation heating system delivers even heating, automatic measurement of asphalt volume with precise control.
- Electrical heating tube with the function of spraying, back suction and seam filling. After construction, clean the tube with compressed air. No need for cleaning with diesel which low-carbon and environmental-friendly.

Dimension in working configuration

Unit: mm



Main specifications

Item		Unit	Parameter
Working performance parameter	Model	-	XLY055L
	Mixing Silo	kg	1000
		/	Diesel
		t/h	3 ~ 5
		kg	340
		/	Hydraulic automation
		kW	309.5
		kg/t	5.5 ~ 7.5
		℃	120 ~ 180
	Hot asphalt system	L	1000
		-	Diesel burner + thermal oil
		kW	74.3
	Emulsified asphalt system	L	200
		-	Electrical heating
		L	50
Chassis performance parameter	Max. pressure of cleaning system	Mpa	0.7
	Max. pressure of hydraulic system	Mpa	18
	Model	-	Sinotruk ZZ1127G4215C1
	Engine model	-	YC4E160-33
	Engine power/speed	kW/r/min	118/2600
	Drive mode	-	Flat roof 4×2
	Emission standard	-	China III
	Tyre specification	-	8.25R20
	Passenger limit	-	3
	Wheelbase	mm	4300
	Front overhang	-	1260
	rear overhang	-	1430
	Approach angle/Departure angle	-	20/13.6
	Maximum driving speed	km/h	95
Auxiliary engine parameter	Model	-	YC4D24TG0
	Type	-	Vertical, inline, water-cooled, four-stroke
	Power	kW/r/min	36/1500
Upper assembly generator parameter	Model	-	JHD8500ES
	Power	kW/r/min	6.5/3000
Dimensions	Overall dimension(length× width× height)	mm	7730×2436×3220
Mass parameters of whole machine	Curb weight	kg	11020

Auxiliary tools (optional) : roller, hydraulic pick, electric pick, cutting machine, dust collector, blower, impact rammer, plate rammer and etc.

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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