RP355



RP355

Paver

RP355 is a versatile mini-tracked paver with simple control method, excellent construction capability and high operational efficiency, mainly used for paving asphalt surface cowrse.
With compact design, high flexibility, convenient operation and reliable quality, it is widely used in urban bicycle lane construction, landscaping, residential road construction and stadium road construction, as well as meeting the user's requirements for construction work in underground garages, plants and other height-restricted conditions.

RP355 Paver

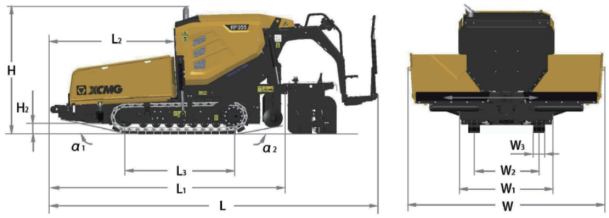
Performance and characteristics

- Cummins 53kw high power engine with ECO mode, powerful and economic power output.
- Independently driven cooling fan and automatically adjusted speed according to the engine water temperature, low noise and low fuel consumption.
- Multi-function display panel, easy to use and closer human-ma -chine interaction.
- E1122T double tubes supported extending screed, with single tamper device, which improves the density and evenness of the road.
- High-torque radial plunger feeding motor, anti-block design better adapts to high viscosity asphalt.
- "One-key construction" can switch the auger, conveyor and tamper function to automatic mode simultaneously, extremely simplify the operation.
- Two-time folding hopper realizes single hopper wing control, adapt to more working conditions and provide more options for material dumping.
- Prolonged crawler ensures the walking stability, and closed-loop control makes the driving speed more accurate.

Main dimensions

Unit: mm

Model	L	L1	L2	L3	W	W1	W2	W3	H	H1	H2	α1	α2
RP355	4910	3530	1940	1673	2910	1450	981	180	1935	1935	160	13.5°	14°



Main specifications

Item	Content	Unit	RP355
Basic parameters	Basic paving width	m	1.2-2.2
	Max. paving width (Options)	m	3.5
	Max. pave thickness	mm	200
	Max. paving speed	m/min	25
	Max. drive speed	km/h	3.2
	Maximum theoretical productivity	t/h	300
	Max. gradeability	%	20
Engine	Manufacturer	-	Cummins
	Model	-	QSF2.8
	Emission	-	EC Stage III
	Fuel	-	Diesel
	Rated power	kW	53
	Rated speed	rpm	2200
Crawler	Grounding length	mm	1673
	Track width	mm	180
Conveyor	Hopper capacity	t	5.8
	Scraper numbers	-	1
	Scraper speed(maximum)	m/min	25
Auger	Speed(maximum)	rpm	70
	Diameter	mm	300
Electrical system	Battery voltage	V	24
Weight	Tractor weight	t	6.8
	Operating weight	t	7.2
	Total weight	t	7.5
Noise	Sound pressure level LPA at the operator ears	dB(A)	80
	Emitted sound level	dB(A)	103
Main configuration	1. Cummins EC Stage III engine with 53kW; 2. E1122T hydraulic extending screed(electric heating, single tamper); 3. Standard intelligent control system; 4. MOBA leveling instrument/material level instrument;		
Options	1. Bolt-on extensions: 2×0.5m+2×0.15m, maximum paving width 3.5m. 2. Bolt-on extensions: 2×0.5m, maximum paving width 3.2m. 3. Bolt-on extensions: 2×0.15m, maximum paving width 2.5m. 4. Cut-off shoes.		

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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