RP405



RP405

Paver

RP405 paver is a kind of small crawler paver with paving width range of 0.8 ~ 4.5m, which are widely used in pavement, bicycle path, farm road and other small road paving construction, especially for maintenance construction of grade highway. The machine applied full hydraulic drive, noise reduction heat balance and power matching technology, ensuring high efficiency, energy saving, stability of power output.

RP405
Paver

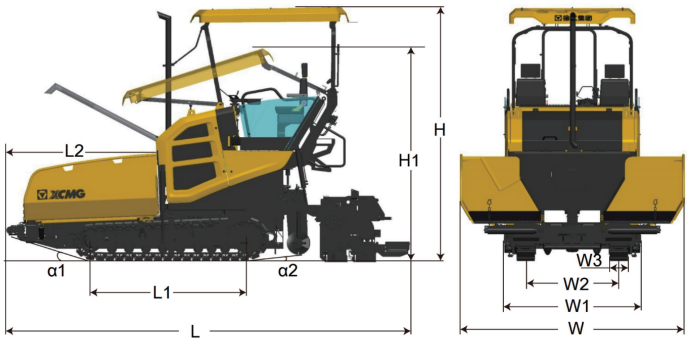
Performance and characteristics

- The machine is miniaturized, and the 2 meter machine width and 5.8 meter length fulfill the construction work of the urban area and the roadway; Install the limited-width device, the minimum paving width of 0.8m, applied to the paving and maintenance construction of “grooves”.
- Adopt full hydraulic type independent drive, crawler type walking device, strong traction force; Equipped with 260mm width split track shoes, large grounding area, high adhesion, can adapt to different specifications of
- material truck for construction.
  It is equipped with Shangchai water-cooled turbocharged electronically controlled diesel engine (95kW/2000rpm), with sufficient power reserve, good economy and low noise by applying noise reduction heat balance and power matching technology.
- The hydraulic system adopts load sensing control technology and distributes the power output demand according to the load of each function, making the power output efficient, energy-saving and the system stable and reliable.
- Intelligent integrated control technology, integrated wiring harness, five series new control penal, ensuring a closer human-computer interaction; the network control system with multi-CPUcontrol technology is developed based on CAN bus technology platform, instructions are executed more reliably.

Main dimensions

Unit: mm

Model	L	L1	L2	α1	α2	H	H1	W	W1	W2	W3
RP405	5864	2281	2238	16.4	20	3707	3106	3327	1925	1330	260



Main specifications

Item	Unit	Performance parameters
Basic paving width	m	1.8～3.4
Maximum paving width	m	4.5
Maximum paving thickness	mm	260
Working Speed	m/min	0～28
Travel speed	km/h	0～4
Theoretical productivity	t/h	350
Hopper capacity	t	12
Gradeability	%	20
Evenness	mm/3m	3
Crown adjustment range	%	-1～+4
Diesel engine power	kW	95
Diesel engine speed	r/min	2000
Conveyor speed	m/min	0～27
Auger speed	r/min	0～90
Tamper speed	r/min	0～1500
Overall dimensions	mm	5864×2000×3707
Machine weight	t	12
Diesel tank capacity	L	130
Hydraulic oil tank capacity	L	160

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

XCMG ROAD MACHINERY BUSINESS
Email: road.marketing@xcmg.com

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