RP1253T



RP1253T

As the flagship of XCMG large paver series, RP1253T earns its reputation by high reliability, construction capacity, excellent working performance and high cost performance. It is especially capable of large-scale roadbed construction for highways and all grades of highways.

Paver

RP1253T
Paver

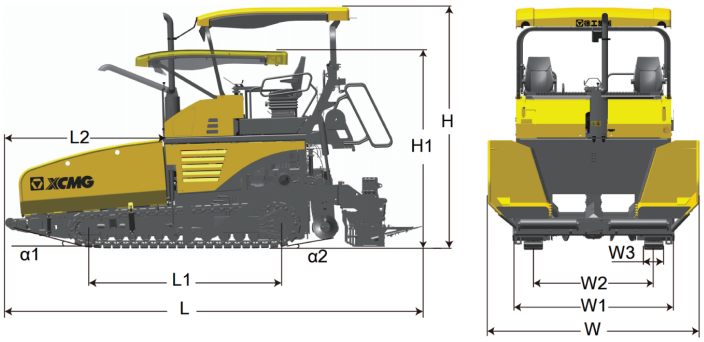
Performance and characteristics

- **Stable and reliable tractive power**
  The powerful 243kW engine with ECO operation mode reduces fuel consumption and noise levels, perfectly adapting to the small load conditions.
- **Peerless material handling**
  The large material hopper is particularly dimensioned for high productivity and catered to most diverse feed vehicles.
- **Efficient material distributing**
  Material distribution system is reasonable matched, big driving force, stable operation, low failure rate, ensuring continuous and efficient construction.
- **High paving quality**
  Anti-segregation technology.
  The anti-segregation technology and optimized dimensions such as auger support and blade pitch ensure good surface quality.

Main dimensions

Unit: mm

Model	L	L1	L2	α1	α2	H	H1	W	W1	W2	W3
RP1253T	6980	3289	2735	13.6°	24.5°	4065	3195	3544	2600	2018	350



Main specifications

Item	Unit	Performance Parameters
Basic paving width	m	3.0
Maximum paving width	m	12.5
Maximum paving thickness	mm	500
Working speed	m/min	0～20
Travel speed	km/h	0～3.0
Theoretical productivity	t/h	1200
Hopper capacity	t	15
Gradeability	%	20
Paving evenness (tolerance)	mm	1.5
Slope tolerance	%	±0.3
Crown adjustment range	%	-1～+4
Diesel engine power	kW	243
Diesel engine speed	r/min	2000
Auger speed	r/min	0～106
Conveyor speed	m/min	0～32
Tamper speed	r/min	0～1400
Tamper amplitude	mm	Main 5 / Auxiliary 0、3、6、9、12
Screed heating mode	/	Electric heating
Overall dimensions	mm	6980×3180×4065
Machine weight	t	24～36
Material level control method, conveyor	/	Paddle
Material level control method, auger	/	Automatic ultrasonic control
Automatic leveling control method	/	analog leveling instrument

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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