RP603



RP603

Paver

RP603 is a medium-sized full hydraulic tracked paver perfectly equipped with standard intelligent control system and user-friendly HMI. The standard classic E2550AT hydraulic extending screed has basic paving width ranging from 2.5m to 5 m. With high working capacity and good paving stability, it is widely used in classified highway construction worldwide, municipal road con-struction, classified highway maintenance, farms and dams paving construction, especially suitable for asphalt concrete material paving construction on classified high-way.

RP603 Paver

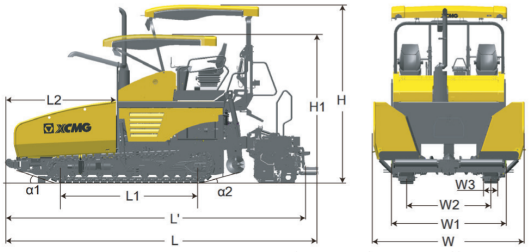
Performance and characteristics

- Standard version of intelligent super control system, console function partition, touch control, user-friendly HMI.
- EU stage III engine, with ECO mode for requirements of different working conditions.
- Easy and quick connection of accessories.
- High quality hydraulic and electrical parts, fully guarantee the reliability of the whole machine.
- High wear-resistant pads and blades, long working life, reduce the subsequent maintenance costs.
- Equipped with high reliability screed, basic width 2.5m ~ 5m, with tampers for reliable and stable construction quality.
- Equipped with standard automatic centralized lubrication system, precise filling of each high temperature part, which improves the reliability of the whole machine.

Main dimensions

Unit: mm

Model	L	L'	L1	L2	α1	α2	H	H1	W	W1	W2	W3
RP603	7080	6740	3175	2512	15 °	16.4 °	4000	3180	3387	2630	1898	300



Main specifications

Item	Unit	Value
Basic paving width	m	2.5-5
Max. paving width (Options)	m	7
Max. pave thickness	mm	350
Max. paving speed	m/min	20
Max. drive speed	km/h	3
Maximum theoretical productivity	t/h	600
Max. gradeability	%	20
Manufacturer	-	Cummins
Model	-	QSB6.7
Emission	-	EC Stage III
Fuel	-	Diesel
Rated power	kW	129
Rated speed	rpm	2200
Grounding length	mm	3175
Track width	mm	300
Hopper capacity	t	14
Scraper numbers	-	2
Scraper speed(maximum)	m/min	25
Speed(maximum)	rpm	58
Diameter	mm	420
Battery voltage	V	24
Tractor weight	t	16
Total weight	t	20-21
sound pressure level LpA at the operator ears	dB(A)	86
Emitted sound level	dB(A)	105
Main configuration	1. Cummins EC Stage III engine with 129kW. 2. E2550AT hydraulic extending screed(electric heating, single tamper). 3. Standard intelligent control system. 4. MOBA leveling instrument/material level instrument. 5. Automatic centralized lubrication.	
Options	1.E2550AT bolt-on extension: 2x0.5m/4x0.5m, maximum paving width 6m/7m. 2.Diesel spraying device. 3.Side baffle flipping. 4.Hydraulic height adjustment. 5.Hydraulic arch adjustment.	

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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