

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 E475T hydraulic extending screed has basic paving width ranging from 2.5m to 4.75m. With high working capacity and good paving stability, it is widely used in classified highway construction worldwide, municipal road construction, classified highway maintenance, farms and dams paving construction, especially suitable for asphalt concrete material paving construction on classified highway.

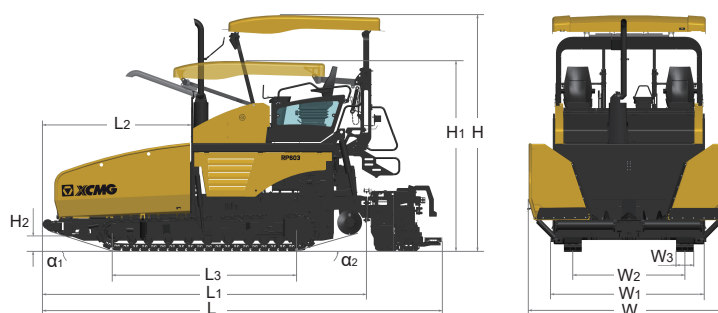
Performance and characteristics

- 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 ~ 4.75m, with tampers and vibrators 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	L1	L2	L3	W	W1	W2	W3	H	H1	H2	$\alpha 1$	$\alpha 2$
RP603	6680	5410	2512	3175	3387	2500	1898	300	4000	3180	80	15°	16.4°



Main specifications

Item	Content	Unit	RP603
Basic parameters	Basic paving width	mm	2500~4750
	Max. paving width (Options)	mm	6000
	Max. pave thickness	mm	400
	Max. paving speed	m/min	20
	Max. drive speed	km/h	3
	Maximum theoretical productivity	t/h	600
	Max. gradeability	%	20
Engine	Manufacturer	-	Cummins
	Model	-	QSB6.7
	Emission	-	EC Stage III
	Fuel	-	Diesel
	Rated power	kW	129
	Rated speed	rpm	2200
Crawler	Grounding length	mm	3175
	Track width	mm	300
Conveyor	Hopper capacity	t	14
	Scraper numbers	-	2
	Scraper speed(maximum)	m/min	25
Auger	Speed(maximum)	rpm	80
	Diameter	mm	420
Electrical system	Battery voltage	V	24
Weight	Tractor weight	t	16
	Operating weight	t	18.5
	Total weight	t	19.2
Noise	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. E475TV 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. E475T bolt-on extension: 2×0.625m, maximum paving width 6m. 2. Diesel spraying device.		