

XP203S



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Pneumatic Tire Roller

XP203S pneumatic tire roller is a kind of self-propelled static roller, mainly applicable to compaction work on asphalt pavement, foundation layer, secondary foundation layer and fill operations. It is the indispensable compaction equipment for road construction as well as water conservancy construction. XCMG Pneumatic tire roller delivers incomparable compaction effect on asphalt top layer of high-grade highways. Its unique kneading and compaction performance makes it irreplaceable by other machine models.

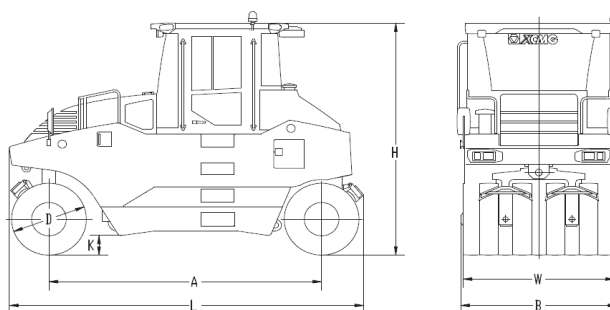
Performance and characteristics

- Shangchai SC4H diesel engine with power of 86kw, speed of 1800r/min, is in compliance with China-II emission standards with drastically improved fuel efficiency.
- Special designed pneumatic tires treat the surface without damaging the pavement. By kneading roads surface, pneumatic tires effect the pavements sealing.
- Water spray system as standard configuration enables water spraying on tire surface for avoiding asphalt adhesion. Optional intermittent spraying function is also available.
- The new type dynamic appearance design and spacious cab is adopted.
- New combination meters are more convenient for information display, the control interface is modern and aesthetic.
- Standard new type air conditioning system delivers a remarkable cooling effect with external suspension condenser located behind cab.
- Optional oil sprinkling system allows adjustment of oil (water) spraying frequency through the intermittent oil (water) knob, to better suits the construction situation.

Main dimensions

Unit: mm

Model	A	B	D	H	K	L	W
XP203S	3700	2232	1015	3340	260	4780	2055



Main specifications

Item	Content	Value
Weights Parameters	Operating weight	20000kg
	Water quality	570kg
Performance	Working width	2055mm
	Overlapping of front and rear wheel	30mm
	Ground pressure	200~400kPa
	Minimum turning radius(outside)	7253mm
	Minimum ground clearance	260mm
	Theoretical gradeability	25%
	Wheelbase	3700mm
Driving speed	Gear I	0~6.2km/h
	Gear II	0~11.4km/h
Engine	Model	SC4H115.4G2B
	Rated power	86kW
	Rated speed	1800r/min
Tire	Tire specification	9.00-20-12PR
	Tire tread pattern	Smooth tread
	Inner pressure of tire	600~650kPa
	Number of tires	4 forward 5 reverse
Overall dimension	Length(standard water sprinkler)	4780mm
	Width	2232mm
	Height	3340mm
Electrical system	System voltage	24V
Rated pressure of hydraulic system	Steering system	16MPa

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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