

XP303



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Pneumatic Tire Roller

XP303 pneumatic tire roller is an indispensable equipment for the construction of high grade highway, large-scale foundation rolling and all kinds of filling and compaction. Its unique kneading and compaction performance makes it irreplaceable by other machine models. XP303 is a self-propelled static roller, with efficient compaction ability and excellent compaction performance, applies to compaction asphalt pavement, base layer, sub-base layer and filling. It is widely used in compaction operations for all kinds of traffic roads, airports, ports, dams and other large engineering, especially for high grade highway pavement.

Performance and characteristics

- Hydraulic transmission, soft start and soft stop, stepless speed regulation, high transmission efficiency, energy saving transmission technology, reduce fuel consumption;
- Dual-circuit brake technology has short brake distance and higher reliability.
- 650L large water tank with three level filter prolongs service life of the elements. Intelligent controlled 10

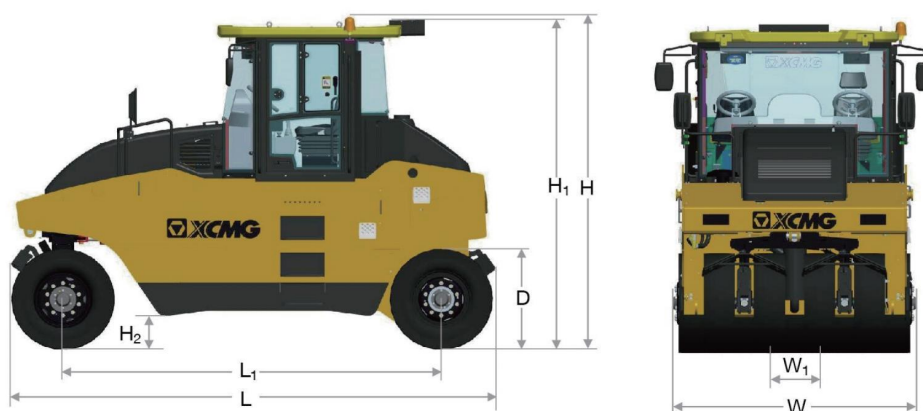
intervals sprinkling, oscillation emulsion sprinkling patented technology prevents asphalt adhesion.

- Good operation comfort, double control, electronic control lever, multi-channel electronic control throttle technology, vibration and noise reduction technology;
- New streamlined appearance design and cabin refinements reflect considerate reflections and thoughts about the ergonomics discipline.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	H2	D
XP303	4925	3840	2530	510	3470	3450	300	1045



Main specifications

Item	Content	Unit	XP303
Weights	Maximum operating weight	kg	30000
	Working speed(I/II)	km/h	0-8/0-17
Maneuverability	Gradeability	%	30
	Minimum turning radius(outer)	mm	7620
	Minimum ground clearance	mm	300
	Wheel base	mm	3840
	Wheel track	mm	510
	Steering angle	°	35
	Drum width	mm	2360
Compaction	Wheel-track overlapping	mm	65
	Ground pressure	kpa	200-540
	Model	-	SC7H180.2G3
Engine	Emission	-	ChinaIII
	Rated power	kW	132
	Rated speed	r/min	1800
	Spec.	-	13/80-20
Tire	Air pressure	kPa	600-650
	Fuel tank	L	170
Capacities	Urea tank	L	NA
	Water tank	L	650

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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