

XP203



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Pneumatic Tire Roller

XP203 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. XP203 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

- Well-known automotive transmission box has long life time, high reliability and low maintenance cost.
- Economic transmission technology with synchronous mechanical shift gearbox, reliable transmission, high efficiency.
- Electronic controlled water spray system prevents asphalt adhesion, ensuring the compaction quality.
- Optional 7 interval spraying system. 570L large water

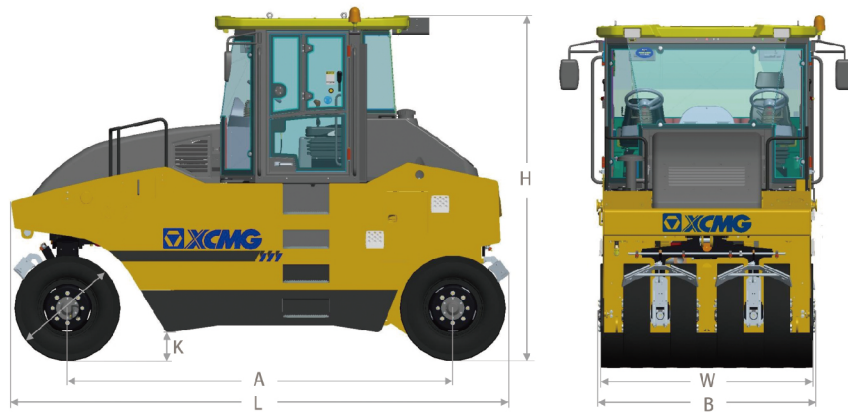
tank with three level filter prolongs service life of the elements.

- Double control throttle linkage technology is safe and reliable, convenient and comfortable.
- Vibration and noise reduction technology Structure optimization of shock absorber and use of acoustic insulating material help to improve the driving comfort.

Main dimensions

Unit: mm

Model	A	B	D	H	K	L	W
XP203	3700	2232	1015	3340	260	4780	2055



Main specifications

Item	Content	Unit	XP203
Weights	Operating weight	kg	13100
	Maximum operating weight	kg	20000
	Water quality	kg	570L
	Ballast weight	kg	6900
Maneuverability	Working speed(F/R)	km/h	0~4.5;0~8.7;0~18.4/0~4.5;0~8.7
	Gradeability	%	30
	Minimum turning radius(outer)	mm	7253
	Minimum ground clearance	mm	260
	Wheel base	mm	3700
	Wheel track	mm	450
	Steering angle	°	±35
	Oscillation of front wheel	mm	±50
	Braking distance	m	≤5900
	Drum width	mm	2055
Compaction parameters	Overlapping quantity	mm	30
	Ground pressure	kpa	200~400
	Model	-	SC4H115.4G2B
Engine	Emission	-	China II
	Rated power	kW	86
	Rated speed	r/min	1800
	Spec.	-	9.00-20-12PR
Tire	Air pressure	kPa	600~650
	Fuel tank	L	124
Capacities	Urea tank	L	NA
	Water tank	L	570L