

XP245HS



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Pneumatic Tire Roller

XP245HS Pneumatic Tire Roller is a large tonnage pneumatic tire roller, which is produced according to the market demand, and uses pneumatic tires as a working tool for compacting paved materials. The pneumatic tire roller is mainly used for compacting operation of asphalt pavement, foundation layer, secondary foundation layer, dam and embankment engineering. It is an ideal set of compaction equipment for the construction of high grade highway, airport, port, dam and industrial construction site.

Performance and characteristics

- Transmission system consists of hydraulic drive pump, drive motor, drive axle, chain and rear wheels. The closed loop hydraulic drive system formed by imported variable displacement pump and motor, ensures good traction ability and higher climbability.
- Dual-circuit brake technology has higher brake effect, fast response speed, short brake distance and higher reliability.
- Excellent ergonomics, easy and convenient lever control for reversing and speed regulation during construction; two sets of

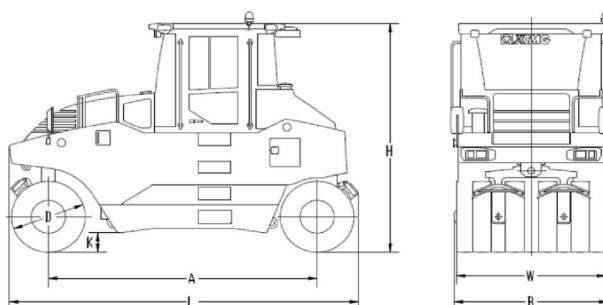
operation systems for left and right hand, which can improve the driver's all-around visibility and improve the roller's curb compaction performance.

- High-efficiency compaction technology, complete machine single tire load 2.6 tons, obtain strong ground pressure 430kPa, increase surface density and compaction depth.
- New Continental combination meters, intuitive information display, modern and novel interface.

Main dimensions

Unit: mm

Model	A	B	H	K	L	W
XP245HS	4000	2500	3430	330	5100	2360



Main specifications

Item	Content	Value
Weights Parameters	Operating weight	24000kg
	Water weight	560kg
Maneuverability	Operating speed	0~7km/h; 0~14km/h
	Theoretical gradeability	25%
	Minimum turning radius(outside)	7900mm
	Minimum ground clearance	330mm
	Wheelbase	4000mm
	Steering Angle	35°
	Working width	2360mm
Compaction Performance	Tire overlap	65mm
	Ground pressure	200 ~ 430kPa
	Model	WP4.6NG134E671
Engine	Type	Electronic control water-cooled
	Rated power	98kW
	Rated speed	2200r/min
	Specification	13/80-20
Tire	Ply rating	16
	Air pressure	600 ~ 650kPa
	Drive method	Hydraulic drive
Miscellaneous	Service brake	Lever reset hydraulic brake + Air over shoe brake
	Park brake	Dry type multi-disc brake
	Steering method	Front wheel steering
	Steering control	Hydraulic

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.