



XP265S

PNEUMATIC ROLLER

轮胎压路机

XP265S tire roller is a large-tonnage tire roller produced according to market requirements, which will take pneumatic tires as working device for compacting paved materials. The tire roller is mainly applicable for compacting operation of asphalt pavement, foundation layer, secondary foundation layer, dam and filling engineering. It is an ideal set of compacting equipment for building high grade highway, airport, port, dam and industrial construction site.

XP265S型轮胎压路机是根据市场要求而生产的大吨位轮胎压路机，它以充气轮胎为工作装置对铺层材料施以压实，主要用于沥青路面、基础层、次基础层、大坝及填方工程等的压实作业，是建设高等级公路、机场、港口、堤坝及工业建筑工地的理想压实设备。

Performance Characteristics / 性能特点

- Special 13/80-20 diagonal tyres with low end face are used, with large overlap between front and rear wheels and high compaction flatness.
- It adopts the international advanced double-axle drive, which offers large gradeability and high traveling speed, so that the complete machine has strong driving capacity.
- The handle is used to control the hydraulic system and engine speed simultaneously to match the engine pump and motor.
- The complete machine has buffer time setting for starting and stopping in a soft mode, so as to prevent the compacted pavement from being damaged and improve the compaction quality.
- The complete machine control system can adjust the working mode according to the load condition, and automatically enter the energy saving mode when working on level ground, or automatically enter the severe working mode such as climbing. It will automatically reduce engine speed under low load conditions, which reduces energy consumption and lowers noise.
- The automatic water sprinkling function can realize the intelligent control of starting sprinkling when traveling and stopping sprinkling when parking, and can automatically match the intermittent water sprinkling gear according to the vehicle speed.
- The rotating-sliding seat adopts imported premium seat, so that the compaction along the road side is easily visible.
- It is designed with brand new streamline appearance, which is high-end and stylish, and forms a 5-series family appearance with the XD and XS series.
- It is equipped with large-view cab, rear view camera, electrically-controlled intelligent water sprinkler system and air conditioning system.
- 采用特制的13/80-20低端面斜交轮胎，前后轮重叠量大，压实平整度高。
- 采用国际先进的双桥驱动，可以实现较大的爬坡能力和较高的行驶速度，整机驱动能力强。
- 采用手柄同时控制液压系统和发动机转速，对发动机泵马达进行匹配。
- 整机起步和停车具有缓冲时间设置，软起软停，保护压实路面不受损坏，提高压实质量。
- 整机控制系统可根据负载情况调整工作模式，平地施工时自动进入节能模式，也能自动进入爬坡等恶劣工况模式。在低负载工况自动降低发动机转速，降低能耗、降低噪音。
- 自动洒水功能可实现车行洒水、驻车水停的智能控制，可根据车速自动匹配间歇洒水档位。
- 采用旋转滑移座椅，配置进口高档座椅，贴边压实轻松可视。
- 全新流线型外观造型设计，高端、时尚，并与XD、XS系列形成5系列家族化外观造型。
- 标配大视野驾驶室、倒车影像、电控智能洒水、冷暖空调。

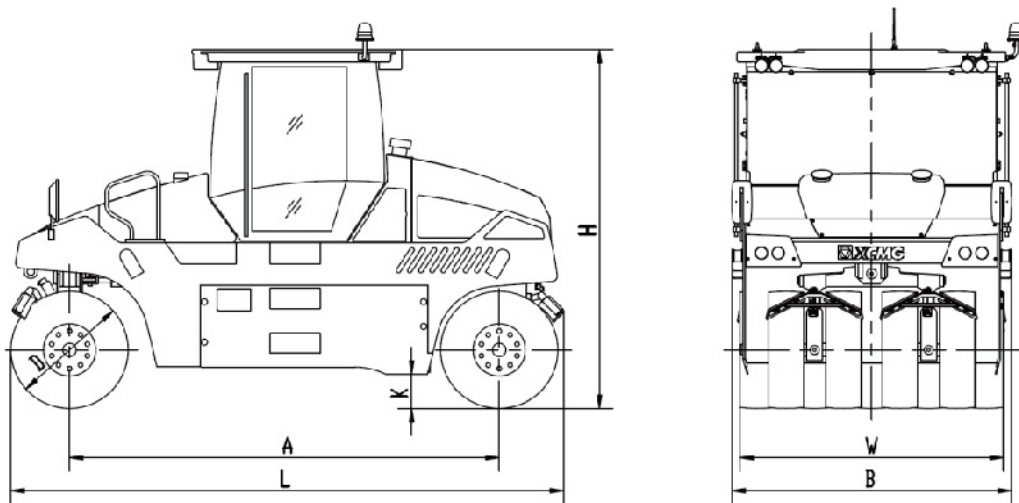
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Main Dimensions

主要尺寸



Dimension(mm) 尺寸	A	B	D	H	K	L	W
XP265S	4000	2500	1048	3200	280	5100	2360

Main Specifications

主要技术参数

	Item	项目	单位 Unit	XP265S
Weights 质量参数	Maximum operating weight	最大工作质量	kg	26300
	Weight with balance weight water	加配重水质量	kg	570
	Weight of balance weight	配重质量	kg	3815
Moving performance parameters 机动性能参数	Operating speed (forward)	工作速度(前进)	km/h	0~16
	Gradeability	爬坡能力	%	30
	Minimum outside turning radius	最小外侧转弯半径	mm	7900
	Minimum ground clearance	最小离地间隙	mm	280
	Wheel base	轴距	mm	4000
	Steering angle	转向角	°	±35
	Swing amount of front wheel	前轮摇摆量	mm	±50
	Brake distance	制动距离	m	≤5
Compaction parameters 压实参数	Working width	压实宽度	mm	2360
	Overlap amount of tires	轮胎重叠量	mm	65
	Ground pressure	接地比压	kPa	200~470
Engine 发动机	Type	型号		SC7H180.1G3
	Type tests	型式		水冷直列增压6缸柴油机
	Rated power	额定功率	kW	132
	Rated speed	额定转速	r/min	2000
Tire 轮胎	Specification	规格		13/80-20-16PR
	Ply rating	层级		16
	Air pressure	气压	kPa	600~650