



XP263

轮胎压路机

Tyre Roller

XP263 tyre roller is a large-tonnage tyre roller produced according to market requirements, which will take pneumatic tyres as working device for compacting paved materials. The tyre 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.

XP263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，主要适用于沥青路面、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

- It adopts Shangchai SC7H180.2G3 electrically-controlled diesel engine with high reliability, fuel economy, low noise and low emission to meet the national III standard.
- The power system consists of hydraulic torque converter, power shift gearbox, transmission shaft, axle, chain and rear wheels.
- Dual-circuit all-wheel braking technology is adopted, so that the braking efficiency is higher, the braking response is faster.
- The machine body is designed with a box-type integral frame.
- The machine is arranged with 4 front wheels and 5 rear wheels both of which are equipped with scrapers (optional) to clean the objects adhered on the tyre surface.
- It is equipped with an intelligent intermittent sprinkler system, which not only can improve the reliability of the sprinkler system greatly.
- 采用上柴SC7H180.2G3电控柴油发动机，具有高可靠性和燃油经济性，低噪音，低排放满足国III阶段标准。
- 传动系统由液力变矩器、动力换挡变速箱、传动轴、桥、链条和后轮组成。采用具有无级自动变速的液力变矩器和动力换挡变速箱。
- 采用双回路全轮制动技术，制动效能更高，反应速度快、制动距离短，可靠性更高。确保整机安全，尤其适用山区工况作业。
- 机身采用箱式整体车架，机身各部设计有维修孔和掀翻盖板，便于各部件保养和维护。
- 轮胎采用前4后5分布，前后轮刮泥板（选配），清理轮胎表面的粘附物。接地比压可在200kPa~470kPa范围调节，压实均匀性好。

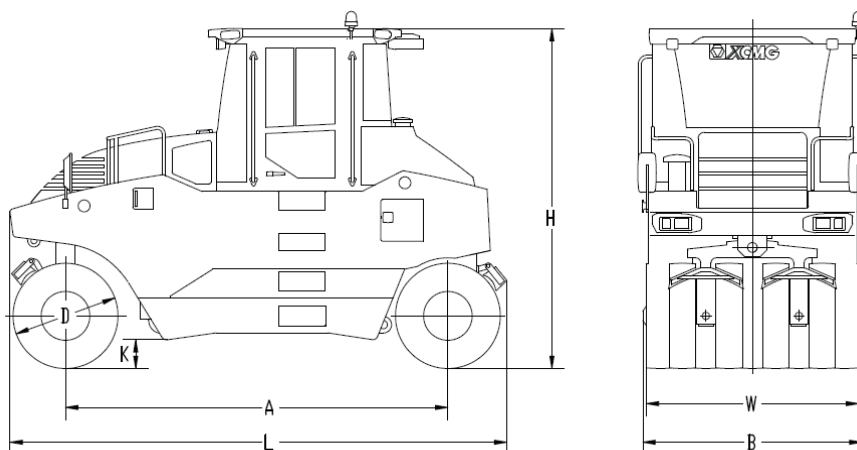
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Main Dimensions

主要尺寸



尺寸Dimensions (mm)	A	B	H	K	L	W
XP203XP263	3840	2530	3450	300	4925	2360

Main Specifications

主要技术参数

Item	项目	项目	单位 Unit	XP263
质量参数 Weights Parameter	最大工作质量	Maximum operating weight	kg	26300
	加配重水质量	Weight with balance weight water	kg	650
	配重质量	Weight of balance weight	kg	10550
机动 性能 参数 Propelling	工作速度(前进)	Operating speed (forward)	km/h	0~8/0~17
	工作速度(后退)	Operating speed (backward)	km/h	30
	爬坡能力	Gradeability	%	7620
	最小外侧转弯半径	Minimum outside turning radius	mm	300
	最小离地间隙	Minimum ground clearance	mm	3840
	轴距	Wheel base	mm	35
	转向角	Steering angle	°	±50
	前轮摇摆量	Swing amount of front wheel	mm	<5
	制动距离	Brake distance	m	2360
压实参数 Compaction Performance	压实宽度	Working width	mm	65
	轮胎重叠量	Overlap amount of tyres	mm	200~470
	接地比压	Ground pressure	kPa	SC7H180.2G3
发动机 Engine	型号	Type		电控水冷
	型式	Type tests		Electrically-controlled water-cooling
	额定功率	Rated power	kW	132
	额定转速	Rated speed	r/min	1800
轮胎 Tyre	规格	Specification		13/80~20
	层级	Ply rating		16
	气压	Air pressure	kPa	600~650



徐工道路机械事业部
ROAD MACHINERY BUSINESS UNIT XCMG