

# SR12-5/P 振动压路机

## 产品用途及使用范围 Usage and Application

SR12-5/P压路机属于重型自行式全液压振动压路机。在作业时利用自身重量和激振力压实各种建筑和筑路材料，压实效果好，影响深度大，生产效率高。是各等级道路、铁道路基、水坝、垃圾场以及大型回填工程的理想设备。

SR12-5/P roller is heavy-duty hydraulic vibratory roller. It uses its own weight and centrifugal force to compact all kinds of building and road material with good compaction and high efficiency. It is the ideal equipment for road, railway, dam, refuse dump and backfill project.

## 产品基本参数及外形尺寸 Specifications and Dimension

序号	项目 Item	SR12-5	SR12-5P
1	工作质量 Operating weight	12300kg	13450kg
2	发动机型号 Model	TD226B	TD226B
3	发动机额定功率 Rated power	105kw/2200rpm	105kw/2200rpm
4	振动频率 Vibrating frequency	30/33Hz	30/33Hz
5	激振力 Centrifugal force	270/180 KN	270/180 KN
6	理论振幅 Theoretic amplitude	1.8/1.0 mm	1.5/0.78mm
7	行驶速度 speed	I档 0-5.3 km/h 1st II档 0-9.9 km/h 2nd	I档 0-5.3 km/h 1st II档 0-9.9 km/h 2nd
8	最小转弯直径 Min. turning radius	11.0 m	11.0 m
9	爬坡能力 gradeability	> 45%	> 45%
10	静线载荷 Static linear load	325 N/cm	378 N/cm

## 产品主要特点 Characteristics

- 全液压双驱，两档无级变速，爬坡能力强。 Hydraulic, double drive, 2-speed infinitely variable speeds, good gradeability
- 液压行走、振动与转向。 Hydraulic travelling, vibrating and steering.
- 双振幅、双频率，液压铰接转向。 Double amplitude, double frequency and hydraulic articulated steering.
- 集中测压以及方便地实现压路机短距离拖动的专有技术。 Central pressure inspection and the know-how for pulling the roller within short distance.
- 主要配套件液压泵和马达，驱动桥、振动轴承均选用国际著名公司的产品。 adopted world-famous brand hydraulic pump, motor, driving axle and vibratory bearing.
- 采用压路机专用宽基浮力轮胎。 adopted special tyres for road roller.
- 驾驶室宽敞舒适，配冷暖两用空调。 Comfortable cabin with air conditioner (cool & warm)