

单钢轮振动压路机 Single Drum Vibratory Rollers



本系列是中型振动压路机，主要适合于基础层、次基础层和填方工程中砾石、碎石、砂石混合物、沙性土壤和岩石填方等非粘性材料的压实，是建设高等级公路、铁路、机场、港口、堤坝及工业场地的理想压实设备。

Heavy duty vibratory rollers are suitable for compaction of non-cohesive materials such as gravel, crushed stone, sand-macadam mixture, sandy soil and rock filling etc. on base course, sub-base and embankment fill construction etc., which are ideal equipment for high-class highway, railway, airport, harbors, dams and large-scale industrial ground etc.

8108L 主要特点

- 配备康明斯发动机，功率储备大、排放低、油耗低；
- 采用驱动桥机械行走，电控液压双幅振动；液压铰接转向；具有优良的性能比；
- 制动系统具有机械操纵手刹和气推油操纵脚刹车两套系统，安全可靠；
- 整机结构紧凑、圆弧机罩造型美观；
- 驾驶室明亮宽敞，可选装冷暖两用空调；
- 选装凸块振动轮，用于粘性材料的压实。
- Cummins diesel engine with great power reservation, low emission and fuel consumption.
- Mechanical axle travel mechanism, electric-operated hydraulic dual amplitude device and hydraulic articulated steering with excellent function-worth ratio.
- Two braking systems of mechanical hand brake and air-over-oil operated foot brake for safety and reliability.
- Entire machine in compact design, circle-arc shape engine hood with beautiful appearance.
- Bright and spacious driver's cabin with optional air-conditioner in cold and warm.
- Optional padfoot vibrating drum for compaction of cohesive materials.

8088L/8078L 主要特点

- 机械驱动，液压振动，铰接转向，整机机动灵活，具有可靠的性能和最佳的性能比；
- 手刹车和脚刹车两套制动装置，保证机器的安全性和可靠性；
- 采用优质可靠的发动机，变速箱置于后部，完全开启的发动机机罩，提供了最佳的维修及保养空间；
- 前后轮电控洒水，方便快捷；驾驶室宽敞舒适，视野开阔。
- Mechanical travel drive, hydraulic vibration and articulated steering and the whole roller with optimal function/worth ratio and reliable performance.
- Hand brake and foot pedal brake assure the machine's safety and dependability.
- Adopt the high-reliable diesel engine. The gearbox is laid behind the roller, completely opened engine hood offers the optimal maintenance space.
- Electrical sprinkling on the front and rear drum. Spacious and comfortable driver's cab.

主要技术参数

型号			8108L	8088L	8078L
工作质量	Operating mass	kg	10000	8000	7000
静线载荷	Static linear load	N/cm	233	226	215
振幅	Vibration amplitude	mm	1.74/0.82	0.4	0.4
振动频率	Vibration frequency	Hz	32	50	50
激振力	Centrifugal force	kN	198/93	80	70
最高行走速度	Travel speed	km/h	10.5	15	15
爬坡能力	Gradeability	%	25	25	25
转弯半径	Turning radius	mm	6800	5000	5000
振动轮宽度	Drum width	mm	2100	1700	1700
振动轮直径	Drum diameter	mm	1500	1220	1220
轴距	Wheelbase	mm	2900	2750	2750
最小离地间隙	Ground clearance	mm	386	320	320
柴油机型号	Diesel engine model		4BTA3.9	4100AY-1	4100AY-1
柴油机功率	Diesel engine power	KW	80	40.4	40.4
外形尺寸	Overall dimensions	mm	5500 × 2300 × 3000	5180 × 1920 × 2580	5180 × 1920 × 2830

因产品在不断改进，规格、说明及外观如有变动，恕不另行通知，请谅。
Since the product is improved continuously, The specification and instruction are subject to change without separate notice.