

iKOM



SLIPFORM CONCRETE PAVER

滑模水泥摊铺机

COMING
FOR YOUR ROAD TO
EXCELLENCE

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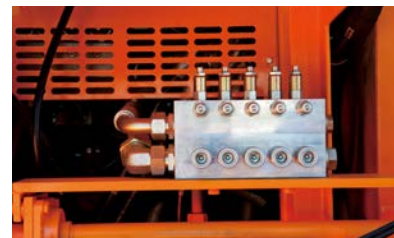
Console: User-friendly interface with display, real-time monitoring for machine status.
操纵台: 具有屏幕显示, 良好的人机界面, 实时监控, 显示人机状态。



Bar inserted system: The trailing form with manual, air-powered bar insertion is designed to trail the track on two-track pavers. This system will accommodate most types of bars. **传力杆插入系统:** 可通过手动或气动的方式将各种类型的传力杆插入混凝土。



Auto leveling system: Auto leveling and tracing systems ensures paving surface flatness and road straightness.
自动找平系统: 具有自动找平和自动跟踪系统, 确保了路面的平整度和直线性。



Hydraulic Transmission: Hydraulic transmission for vibration bar, stepless frequency conversion to supply optimum frequency for all kinds of concrete.
液压传动: 振捣棒液压传动, 无极变频, 能提供不同性质的混凝土所需要的最佳频率。



Travelling System: Two hydraulic-drive crawlers and microcomputer control ensure pre-set constant speed, correct straight-line running and smooth steering at bends.
行走装置: 两履带独立液压驱动, 微电脑控制, 能精确保证预选速度的恒定性, 准确的直线行驶性和平滑的弯道转向。



Centralized Lubrication: Can charge lubrication grease to high-temperature and motive components automatically, lengthen wear-out period effectively, greatly improve reliability of tamper and feeding.
集中润滑: 配有中央集中润滑系统, 高温、运动部位实现自动润滑。有效地延长了磨损周期, 大大提高了捣固、分料传动的可靠性。



Engine: Cummins water cooled engine, powerful, high-torque reservation, low fuel consumption, emission in conformity with international environment.
发动机: 配置康明斯水冷发动机。动力强劲、扭矩储备系数高、燃油消耗率低、排放符合欧洲环保标准。



Scraping plate: Controlled by two hydraulic cylinders to control concrete quantity incoming to shaping-template, which could go up& down wholly or up& down independently at either left side or right side.
刮平板: 由两个液压缸控制, 控制混凝土进入成型模板的数量。该板可以整体升降, 也可以单独左边或右边升降。



Tamper Bar: Multi-segments and multi-bars design to ensure further compacting and mud extraction.
捣固杆: 捣固杆是由多节组成, 多根垂杆悬挂, 能满足进一步密实和提浆要求。



High Pressure Water Jet: To clean the machine effectively and prevent concrete from hardening freezing on machine.
高压水枪: 高压水枪能将整机有效冲洗干净, 防止混凝土凝固在机器上。



Control System: Micro-computer system with self-diagnostic capability.
控制系统: 微电脑恒速控制, 具有故障自诊断功能。



Vibration device: Super-high frequency, strong vibration, high density of top-side paving.
振动系统: 超高频振动、振动力度大, 板面密实度高。

总体产品特征描述:

- 1.The WCP series products are designed for paving different widths of road surfaces ranging from 3 meters to 8 meters.
WCP 系列产品可以铺设 3 米到 8 米的不同宽度水泥路面。
- 2.Type: Electronic-over-hydraulic automatic control system. The exclusive digital control system easily interfaces with stringline to slipform all of your project needs.
独特的电子液压控制系统, 与钢丝绳完美交互, 满足不同工况需要。
- 3.Designed for minimum machine transport width for faster, easier, cost-effective job-to-job mobility.
设计出最小的机器运输尺寸, 实现更快、更容易、更低成本效益的移动和转运。
- 4.Exceptionally low ground pressure.
非常低的地面压力。
- 5.Fully modular machine layout: The paver's fully modular design is synonymous with flexible modification, easy retrofitting of optional equipment features and application-specific adjustment to site conditions.
完全模块化的机器布局: 摊铺机的完全模块化设计意味着灵活的改造、可选设备功能的简单改装以及根据现场条件进行的特定应用调整。

Model 型号	Unit 单位	WCP4000	WCP6000	WCP8000
Paving width 摊铺宽度	mm	3000-4500	3350-6000	4250-8000
Paving thickness 摊铺厚度	mm	450	450	450
Paving speed 摊铺速度	m/min	0-10	0-10	0-10
Crawler 履带数量	unit	2	2	2
Travelling speed 行走速度	Km/h	0-1.5	0-1.5	0-1.5
Grade ability 爬坡能力	%	≥ 10%	≥ 10%	≥ 10%
Vibration bar 振动棒	unit	7-12	8-13	10-18
Vibration frequency 振动频率	Hz	5 ~ 167	5 ~ 167	5 ~ 167
Tamper bar system 捣固系统	次数 / 分钟 rpm	170	170	170
Engine power 发动机功率	Kw	119	154	185
Rating rotate speed 额定转速	r/min	2200	2200	2200
Screw rotate speed 粉料螺旋转速	r/min	0-34	0-34	0-34
Hydraulic tank 液压油箱	L	570+420	590+420	690+690
Fuel tank 柴油箱	L	300	320	380
Leveling system 找平控制系统	/	Standard 标配	Standard 标配	Standard 标配
Smoother system 超级抹平系统	/	Optional 选配	Optional 选配	Optional 选配
Transport dimension 最小运输尺寸	mm	4020x4250x2800	4020x4750x2800	4020x5500x2800
Crawler shoe length 履带板长度	mm	3245	3245	3245
Crawler shoe width 履带板宽度	mm	320	320	320
Ground pressure 地面压强	Psi (磅 / 平方英寸)	13	15	17
Leg lifting height 支腿提升高度	mm	500	500	500
TBI system 正面钢筋插入系统	/	Standard 标配	Standard 标配	Standard 标配
SBI system 侧面钢筋插入系统	/	Standard 标配	Standard 标配	Standard 标配