

SANY[®]

SSR180C-8 SINGLE DRUM ROLLER

SSR180C-8 单钢轮压路机

EXTENDED LIFE TIME

- ◆ The use of water wheel type lubrication on the vibratory bearing extends the bearing life up to 5,000 hours.
- ◆ Double filtration of engine high intake air, the hydraulic system contains three stage filtration.

OPERATOR COMFORT

- ◆ Cab mounted on vibration damping mounts
- ◆ Cab temperature control
- ◆ Operator control forces have been reduced

SAFETY FEATURES

- ◆ Rounded bumpers front and rear
- ◆ Large rear glass and sloped hood for greater visibility

HIGH EFFICIENCY

- ◆ 10% greater excitation force than other products in the same category resulting in 16.7% greater production.

更长的整机使用寿命

- ◆ 独创鼠袋式润滑装置充分润滑轴承，轴承使用寿命达 5000h 以上
- ◆ 发动机高位进气双重滤清，油路三级过滤

舒适的操作环境

- ◆ 驾驶室安装在减振支架上
- ◆ 驾驶室温度可控制
- ◆ 操作员控制力已减少

更高的压实作业效率

- ◆ 激振力在行业中比同类型号高出 10%，压实作业效率提升 16.7%

更安全的人性化设计

- ◆ 前后保险杠确保操作手的安全
- ◆ 大后窗玻璃和倾斜的引擎盖提供更大的能见度

TECHNICAL PARAMETERS

技术参数

SSR180C-8 单钢轮压路机技术参数

SSR180C-8 Single Drum Roller Technical Parameters

| 型号 Model | | SSR180C-8 |
|----------------------------|--|-----------|
| 质量载荷参数 Weight and Load | 工作质量 Operating Weight(kg) | 18000 |
| | 振动轮分配质量 Weight at Drum(kg) | 12400 |
| | 驱动桥分配质量 Weight at Rear axle(kg) | 5600 |
| | 振动轮静线载荷 Drum Static Linear Load(N/cm) | 582 |
| 压实机构参数 Compaction | 振动频率 Vibration Frequency (Hz) | 29/35 |
| | 名义振幅 Nominal Amplitude(mm) | 2.0/1.0 |
| | 激振力 Excitation Force(kN) | 380/275 |
| | 振动轮直径 Drum Diameter(mm) | 1600 |
| | 振动轮宽度 Drum Width(mm) | 2130 |
| | 振动轮轮圈厚度 Drum Edge Thickness(mm) | 40 |
| 机动性能参数 Maneuver Ability | 工作速度 Working Speed(km/h) | 0~4 |
| | | 0~5.5 |
| | 行驶速度 Travel Speed(km/h) | 0~6 |
| | | 0~8 |
| | 理论爬坡能力 Gradeability | 45% |
| | | / |
| | 最小离地间隙 Ground Clearance(mm) | 410 |
| | 轴距 Wheelbase(mm) | 3182 |
| | 转向角度 Steering Angle(°) | ±35 |
| | 摇摆角度 Swing Angle(°) | ±12 |
| 发动机 Engine | 最小转弯外直径 Min. Turning Outside Diameter(mm) | 12350 |
| | 轮胎规格 Tires | 23.1-26 |
| | 供应商 Brand | CUMMINS |
| | 型号 Model | QSB5.9 |
| 容量参数 Capacity | 排放 Emission | / |
| | 额定功率 Rated Power(kW) | 133 |
| | 蓄电池 Battery(V×Ah) | 24×120 |
| | 燃油箱 Fuel Tank(L) | 300 |
| | 液压油箱 Hydraulic Oil Tank(L) | 150 |

单钢轮压路机 SSR180C-8 标配选配表

Single Drum Roller SSR180C-8 Standard and Optional Configurations

| 配置类型 Config | 配置名称 Systems | 物料名称 Description | 数量 / 台 Quantity | 详细说明 Details | 备注 Remarks |
|--------------------------------|--|---|--------------------|---|--|
| 标准配置 Standard Configuration | 主机 Main Machine | SSR180C-8 单钢轮压路机标配 | 1 | 1.Engine 发动机 2.Travel Pump 行驶泵 3.Vibration Pump 振动泵 4.Travel Motor 行驶马达 5.Vibration Motor 振动马达 6.Reduction Gears 减速机 7.Operating Platform 操作平台 8.Vibratory Drum (Smooth) 9.Electrical System 电气系统 | 10.Operating System 操纵系统 11.Front Frame 前车架 12.Rear Frame 后车架 13.Covering Part 覆盖件 14.Rear Axle Assembly 后桥总成 15.Center Articulated Frame 中心铰接架 16.Cab+AC 驾驶室 + 空调 |
| | | SSR180C-8 Single Drum Roller, Standard | | | |
| 可选配置 Optional Configuration | 驾驶棚 Shed | 驾驶棚 Shed | 1 | 低成本 Low Cost | 选配 Optional |
| | 焊接式凸块振动轮 Vibratory Drum with Welded pad foot | 凸块振动轮 Drum with Welded pad foot | 1 | 振动轮焊接凸块, 用于粘土、半粘土、岩石、碎石、膨胀土、煤渣等地基的压实, 而且凸块不能拆卸 Vibratory drum with welded pad foot, which cannot be removed, suitable for compaction of clay, semi-clay, rocks, gravels, expansive soil, and coal cinder base | 可选配替代光轮 Substitute smooth drums permissible |
| | 装配式凸块振动轮 Vibratory Drum with Assembled pad foot | 装配式凸块总成 Drum with Assembled pad foot | 1 | 振动轮装配凸块总成, 用于粘土、半粘土、岩石、碎石、膨胀土、煤渣等地基的压实, 拆卸凸块后, 可以作光轮压实, 实现一机两用。 Vibratory drum with assembled pad foot, which can be removed to form a smooth drum; suitable for compaction of clay, semi-clay, rocks, gravels, expansive soil, and coal cinder base | 选配 Optional |

单钢轮压路机 SSR180C-8 尺寸参数

Dimensions of SSR180C-8 Single Drum Roller

| 主要尺寸 Size Code | SSR180C-8 |
|----------------|-----------|
| A(mm) | 3182 |
| W(mm) | 2318 |
| L(mm) | 6497 |
| D(mm) | 1600 |
| H(mm) | 3300 |
| B(mm) | 2130 |
| K(mm) | 410 |

