

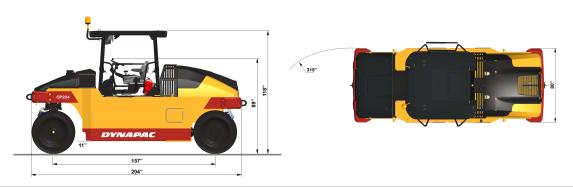
Part of the Atlas Copco Group

CP224

Pneumatic rollers



Technical data



| Masses | CP224 |
|------------------------------------|---|
| Operating mass (incl. ROPS) | 20,900 lbs |
| Mass with wet sand ballast | 31,200 lbs |
| Mass with max. ballast | 46,300 lbs |
| Compaction | |
| Rolling width | 71 in |
| Tire overlap | 1.7 in |
| Wheel loads, without ballast | 3,000 lbs |
| Wheel loads, with wet sand ballast | 4,450 lbs |
| Wheel loads, with max. ballast | 6,600 lbs |
| Tire pressure, min | 36 psi |
| Tire pressure, max | 123 psi |
| Tire type (smooth) | 13/80 R20 |
| Water spray system, type | Pressurized |
| Water spray system, tank capacity | 110 gal |
| Water spray system, spray nozzle | one per tire |
| Ballast volume | |
| Propulsion | |
| Speed low | 5.6 mph |
| Speed high | 14.0 mph |
| | 12.5 mph |
| Engine | |
| Manufacturer | Cummins |
| Model | QSB 3.3 T3 |
| Туре | Water cooled turbo Diesel with After Cooler |
| Rated power | 99 hp |
| | 74 kW |
| Rated power @ | 2,200 rpm |
| Rated power (rating standard) | SAE J1995 |
| Fuel tank capacity | 55 gal |
| Electrical system | 24V |
| Hydraulic system | |
| | |

Hydraulic system Driving

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement.
Axial piston motors (2) with variable displacement.
Axial piston pump with variable displacement.
2 multidisc brakes on rear wheels activated by pedal.
Failsafe multidisc brakes in both gear boxes.

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