

# **CP1200** Pneumatic tire rollers



# **TECHNICAL DATA**

#### MASSES

5550 kg
5850 kg
12100 kg
5400 kg

## **COMPACTION**

Rolling width	1760 mm
Tyre overlap	12 mm
Wheel loads, without ballast	620 kg
Wheel loads, with max. ballast	1340 kg
Tyre pressure, min	240 kPa
Tyre pressure, max	630 kPa
Tyre type (smooth)	7.50-15, 14 ply
Water spray system, type	Pressurized, electric pump
Water spray system, tank capacity	350 I
Water spray system, spray nozzle	one per tyre
Number of tyres	5 front, 4 rear
Wheel oscillation (°)	±3

#### TRACTION

Transmission	Hydrostatic, direct drive motors at rear tyres
Max. theoretical gradeability	30 %
Speed range	0-16 km/h

#### ENGINE

Manufacturer/Model	Cummins QSF 2.8 (Stage IIIB/Tier 4final)
Rated power, SAE J1995	55 kW (74 hp ) @ 2200 U/Min.
Туре	Water cooled turbo Diesel
Fuel tank capacity	130
Electrical system	12 V

#### ENGINE

Manufacturer/Model	Cummins QSB 2.8 (Stage IIIA/Tier 3)
Rated power, SAE J1995	55 kW (74 hp ) @ 2200 rpm
Туре	Water cooled turbo Diesel

### HYDRAULIC SYSTEM

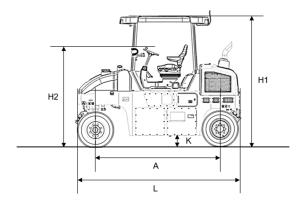
Driving	Axial piston pump with variable displacement. Axial piston motors with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrost. braking on drive wheels (rear)
Parking/ Emergency brake	Failsafe multidisc brake in rear axle.

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# **TECHNICAL DATA**

#### DIMENSIONS

A. Wheelbase	2760 mm
B. Width	2050 mm
H1. Height, with ROPS/cab	2950 mm
H2. Height, w/o ROPS/cab	2210 mm
K. Ground clearance	260 mm
L. Length	3660 mm
R. Turning radius, outside	5600 mm
W. Width, wheels	1760 mm

**STANDARD EQUIPMENT** 

- Arm rest, Backup alarm
- Battery switch, Cocoa mats
- Documentation (Manuals -one set)
- Emergency stop, Fuel level display
- Horn, Hour meter, Hydraulic check
  - points
- Hydraulic oil lever indicator, Interloc
- system
- Key master and start, Lifting and tiedown eves
- Mirrors (process view), Mirrors (traffic
- view) Neutral start arrangement, Parking
- brake
- Pressurized sprinkler system,
- Rotating beacon
- Seat with suspension, Sliding and
- swiveling operator unit
- Speedometer, Sprinkler system,
- Sprinkler timer
- Standard Platform, Tachometer
- display Towing eyelet (rear), Warning – Air
- cleaner
- Warning Brake, Warning Clogged
- hydraulic oil filter
- Warning Engine temperature
  Warning Engine oil pressure
- Warning Hydraulic fluid temperature
  Warning Low charge, Warning –
- Low fuel level
- Working lights LED (front/rear)

### **OPTIONAL EQUIPMENT**

Flexible ballast option: 8 steel ballast (7,720 lb/front) or 12 steel ballast

- (11,690 lb/front & rear)
- Asphalt temperature meter
- Biologically degradable hydraulic oil Canopy or ROPS/FOPS or Cab incl. ACC
- Driving lights (RH or LH)
- Dyn@link, Dyn@link advanced
- Emulsion tank, Fire extinguisher
- First aid box, Heat covers for wheels
  Radio & MP3 player (Cab)
- Rotating beacon (LED)
- Rotating beacon (Ignition Control/ LED)
- Seat belts 3" (ROPS or Cab)
- Seat luxury (ROPS or Cab)
- Single scrapers, Slow Moving Vehicle sign
- Spare tire, Sprinkler pump (back up)
  Tool set, Towing eyelet (front)
- Vandal cover (Canopy or ROPS/
- FOPS)

 Water tank lockable, Working lights (night LED)

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