

## **CP1200W** Pneumatic tire rollers



# **TECHNICAL DATA**

## MASSES

| Operating mass (incl. ROPS) | 5550 kg  |
|-----------------------------|----------|
| Operating mass (incl. Cab)  | 5850 kg  |
| Mass with max. ballast      | 12100 kg |

## **COMPACTION**

| Rolling width                     | 2090 mm                    |
|-----------------------------------|----------------------------|
| Tyre overlap                      | 48 mm                      |
| Wheel loads, without ballast      | 620 kg                     |
| Wheel loads, with max. ballast    | 1340 kg                    |
| Tyre pressure, min                | 240 kPa                    |
| Tyre pressure, max                | 600 kPa                    |
| Tyre type (smooth)                | 10.5-80, 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<br>4final) |
|---------------------------|---|
| Rated power, SAE<br>J1995 | 55 kW (74 hp ) @ 2200 U/Min                 |
| Туре                      | Water cooled turbo Diesel                   |
| Fuel tank capacity        | 130 I                                       |
| Electrical system         | 12 V  |
|                           |   |

## ENGINE

| Manufacturer/Model     | Cummins QSF 2.8 (Tier 3A) |
|------------------------|---------------------------|
| Rated power, SAE J1995 | 55 kW (74 hp) @ 2200 rpm  |
| Туре                   | Water cooled turbo Diesel |

## **HYDRAULIC SYSTEM**

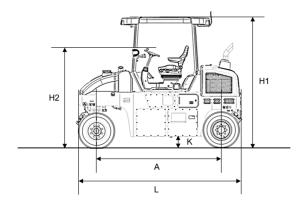
| Driving                        | Axial piston pump with variable displacement. Axial piston motors with constant displacement. |
|--------------------------------|---|
| Steering                       | Gear pump with constant diplacement   |
| Service<br>brake               | Hydrost. braking on drive wheels (rear)   |
| Parking/<br>Emergency<br>brake | Spring -applied on drive wheels (rear)  |

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# **TECHNICAL DATA**

## DIMENSIONS

| 2760 mm  |
|----------|
| 1,990 mm |
| 2,090 mm |
| 2950 mm  |
| 2210 mm  |
| 260 mm   |
| 3660 mm  |
| 7,090 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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