

CP2700Pneumatic tire rollers



TECHNICAL DATA

MASSES

Mass with wet sand ballast 19500 kg

COMPACTION

Rolling width	2300 mm
Tyre overlap	42 mm
Wheel loads, without ballast	1361 kg
Wheel loads, with wet sand ballast	2150 kg
Wheel loads, with max. ballast	3000 kg
Tyre pressure (min/max)	250 /850 kPa
Tyre type (smooth)	11.00 -20
Water spray system, type	Pressurized
Water spray system, tank capacity	415 I
Water spray system, spray nozzle	one per tyre
Ballast volume	3 m ³

TRACTION

Speed high 20 km/h

ENGINE

Manufacturer/Model	Cummins QSF 3.8 (Stage IV/Tier 4final)
Rated power, SAE J1995	89 kW (120 hp) @ 2200 rpm
Туре	Water cooled turbo Diesel
Electrical system	24 V
Fuel tank capacity	210

ENGINE

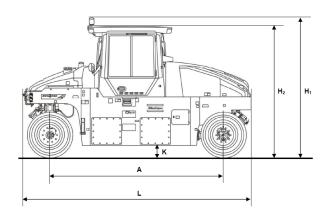
Manufacturer/Model	Cummins QSB 4.5 (Stage IIIA/Tier 3)
Rated power, SAE J1995	82 kW (110 hp) @ 2200 rpm
Туре	Water cooled turbo Diesel

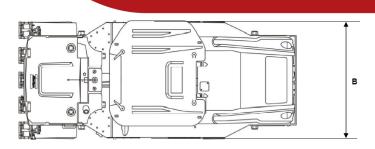
HYDRAULIC SYSTEM

Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Steering	Axial piston pump with variable displacement.
Service brake	2 multidisc brakes on rear wheels activated by pedal.
Parking/ Emergency brake	Failsafe multidisc brakes in both gear boxes.



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TECHNICAL DATA

DIMENSIONS

A. Wheelbase	4300 mm
B. Width	2360 mm
H1. Height, max.	3353 mm
H2. Height, transport	2990 mm
K. Ground clearance	250 mm
L. Length	5490 mm
R. Turning radius, outside	9046 mm

STANDARD EQUIPMENT

- AWC, Battery switch, Back up alarm
- Back up camera, Cocoa mats
- Documentation (Manuals -one set)
- Drainage for water ballast, Emergency stop, Engine temperature display
- Fuel level display, Horn, Hour meter, Hydraulic checkpoints
- Hydraulic fluid temperature display
- Hydrostatic drive with 2 motors
- Interloc system, Key master and start
 Lifting and tiedown eyes
- Mirrors (traffic view)
- Multi-disc brakes for parking and dynamic service brake
- Parking brake, Rotating beacon
- Redundant brake system
- ROPS/FOPS (4 post with roof and 3" seat belt)
- Sliding and swiveling operator unit
- Steel ballast front (2,540 lbs) -CP2700 only
- Sprinkler and scraper system, Sprinkler pump (back up)
- Sprinkler timer, Tachometer display, Tilt steering wheel
- Vandal cover (Canopy or ROPS/ FOPS), Water level gauge
- Water tank covers (lockable), Working lights (front/rear)
- Warning Air cleaner, Warning -Brake
- Warning Clogged hydraulic oil filter
 Warning Engine oil pressure,
- Warning Engine temperature
- Warning Hydraulic fluid temperature, Warning - Low charge
- Warning Low fuel level
- Voltage meter display. INCLUDED IN COMFORT CAB: Air conditioning (ACC)
- Air filtering system, Fan -fresh air (3speed), Heater, Interior light
- Radio & MP3 player, Rear view mirrors (external), Rear view mirror
- Safety glass (tinted), Seat belt 3", Seat -luxury for cab with suspension
- Side windows (openable), Wiper with washer (front/rear)

OPTIONAL EQUIPMENT

- Steel ballast front (8,820 lb)
- Steel ballast front + rear (17,640 lb)
- Air On the Run system
- Asphalt temperature meter
- Biodegradable hydraulic fluid
- Canopy or ROPS/FOPS or Cab
- Driving lights (RH or LH)
- Dyn@link, Dyn@link advanced
- Fire extinguisher, First aid box
- Heat covers for wheels
- Licence plate holder with light
- Mirrors (process view)
- Slow Moving Vehicle sign
- Tool set, Towing eyelets front & rear