



- New frame design enhancing visibility
- Great tire overlap
- Flexible ballast system
- Sliding and swivel seat
- Powerful and reliable engine

TECHNICAL DATA

MASSES

Operating mass (incl. ROPS)	9600 kg
Operating mass (incl. Cab)	9900 kg
Mass with max. ballast	28000 kg
Mass with water ballast	13000 kg
Mass with wet sand ballast	16300 kg

COMPACTION

Rolling width	2045 mm
Tyre overlap	45 mm
Wheel loads, without ballast	1225 kg
Wheel loads, with max. ballast	3500 kg
Tyre pressure, min	240 kPa
Tyre pressure, max	830 kPa
Tyre type (smooth)	11.00 -20
Water spray system, type	Pressurized
Water spray system, tank capacity	360 l
Water spray system, spray nozzle	One per tire
Number of tyres	4 front /4 rear
Emulsion tank	20 l

TRACTION

Speed low	7 km/h
Speed high	20 km/h
Max. theoretical gradeability	27 %

ENGINE

Manufacturer	Cummins
Model	F 3.8 (Stage V/T4f)
Rated power, SAE J1995	101 kW (134 hp) @ 2.200 rpm
Type	Watercooled Turbo Diesel
Fuel tank capacity	210 l
DEF tank capacity	23 l
Electrical system	24 V with alternator of 70A

ENGINE

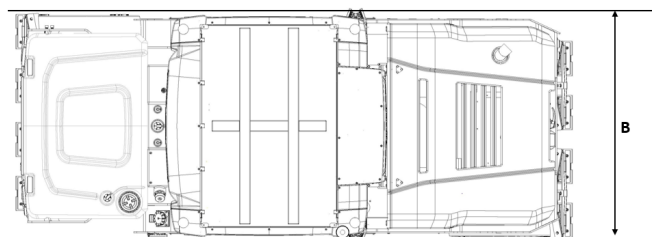
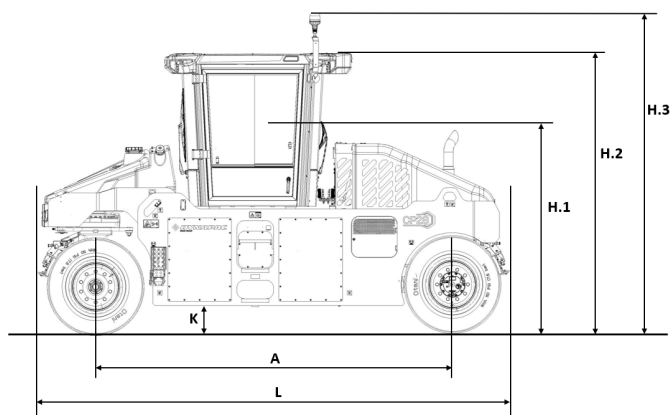
Manufacturer	Cummins
Model	QSF 4.5 (Stage IIIA/Tier3/MAR1)
Rated power, SAE J1995	97 kW (130hp) @ 2.200 rpm
Type	Watercooled Turbo Diesel
Fuel tank capacity	210 l

HYDRAULIC SYSTEM

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

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DIMENSIONS

DIMENSIONS

A. Wheelbase	3900 mm
B. Width, with symmetric cab	2085 mm
B1. Width, with assymetric cab	2350 mm
H1. Height, w/o ROPS/Cab	2330 mm
H2. Height, with ROPS/Cab	3000 mm
H3. Height max. with ROPS/Cab	3430 mm
K. Ground clearance	270 mm
L. Length	5150 mm
O. Overlap	45 mm
R2. Turning radius, inside	5700 mm

Weight Configuration	Weight, kg
Operating mass, cab	9.900
Machine + water	13.000
Machine + wet sand	16.300
Machine + half ballast	16.500
Machine + full ballast	23.000
Machine + full ballast + water	24.500
Machine + full ballast + steel shots	25.140
Machine + full extra ballast	27.100
Machine + full extra ballast + water	28.150

STANDARD EQUIPMENT

- Arm rest
- Brake pedal
- Back-up alarm
- Ballast water drainage
- Battery switch
- Charger socket, USB A and USB C
- Charger socket, 1x 12V
- Charger socket, 1x 24V
- EcoMode
- Emergency Stop
- Filler caps
- Floor mat
- Fuel level gauge
- Fuel tank drainage
- Hood lockable
- Horn
- Hour meter
- USB charger
- Hydraulic check-points
- Interlock
- Lifting and tiedown points
- Mirrors, rear view
- Operator's seat, suspension
- Operator's station, slide and swivel
- Parking brake
- Sprinkler system
- Sprinkler timer
- Rotating beacon
- Scrapers
- Speedometer
- Warning lights
- Working lights, LED x4
- Otani tires
- Seat belt, 3"
- Neutral start arrangement

OPTIONAL EQUIPMENT

- Air on the run
- Asphalt temperature meter
- Back-up camera
- Cocoa mats
- Cooling box
- Driving lights, RH or LH
- Dyn@lyzer preparation
- Dyn@lyzer
- Dyn@link
- Emulsion tank
- Fire extinguisher
- Heat skirts preparation
- Heat skirts
- Comfort seat
- Headrest (only for comfort seat)
- Michelin tires
- Open Interface
- Radio MP3 with bluetooth
- Rotating beacon, LED
- Rotating beacon, ignition control, LED
- SMV sign
- Spare tire
- Sprinkler pump, back up
- Steel ballast plates
- Temperature meter sensor
- Tool set
- Towing eyelet, rear
- Vandal cover, ROPS/FOPS platform
- Water tank, lockable
- Working lighths, night LED

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