CC4200 VI

Double drum vibratory rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA



Engineered for Excellence

- Best-in-class off-set, 520 mm
- SEISMIC ASPHALT: high compaction quality, less fuel and lower emission and noise levels
- 4-3-2 sprinkler system
- Fully rotating seat with a touch screen that follows the operation station
- Dual pump vibration
- Optimized for transport under 3 meter to facilitate more transport options

Options

	Standard	Option
Back-up Alarm, tonal	✔	
LED Working Lights	✔	
Dyn@Link Advanced	✔	
Rear View/Process Mirrors	✔	
SEISMIC ASPHALT		✔
Asphalt Temperature Meter		✔
Back Up Camera		✔
Chip spreader		✔
Combi		✔
Driving Lights		✔
Dynapac Compaction Meter, Evib		✔
EcoMode		✔
EcoSave		✔
Edge Press		✔
Extra watertank, rear		✔
Flashlights LED		✔
Headrest		✔
Heat cover, combi wheels		✔
Joint Cutting Disc, 150 or 80 mm		✔
LED Side Working Lights		✔
Lights, drum edge (LED)		✔
Lights working LED, side view		✔
Offset drum		✔
Oscillation Drum		✔
ROPS, Cab, Comfort Cab w ACC		✔

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.The above information is a general description only. All information are supplied without liability. This document was generated in March 2025.

Technical Data

Masses

Max. operating mass Max	13150 kg	
Operating mass (incl. ROPS)	10000 kg	
Module mass (front/rear)	5000 kg	5000 kg

Compaction

Centrifugal force (high/low amplitude)	128 kN	84 kN
Nominal amplitude (high/low)	0.8 mm	0.3 mm
Static linear load (front/rear)	29.8 kg/cm	29.8 kg/cm
Vibration frequency (high/low amplitude)	51 Hz	67 Hz
Water tank volume	680 liters	(880 liters w. opt. watert.)
Water tank volume (front drum steering)	740 liters	

Compaction (CE)

Centrifugal force (high/low amplitude)	113 kN	69 kN
Vibration frequency (high/low amplitude)	48 Hz	61 Hz

Traction

Speed range	0–12 km/h
Vertical oscillation	±7°
Max. theoretical gradeability	40 %

Engine

Manufacturer/Model	Cummins F3.8 (Stage V)
Type	Water cooled turbo diesel
Rated power, SAE J1995	100 kW (135 hp) @ 2,200 rpm
Fuel tank capacity	180 l
DEF tank capacity	15 l

Engine

Manufacturer/Model	Cummins QSF 3.8 (IV/T4f)
Type	Water cooled turbo diesel
Rated power, SAE J1995	97 kW (130 hp) @ 2,200 rpm

Engine

Manufacturer/Model	Cummins QSF 3.8 (IIIA/T3)
Type	Water cooled turbo diesel
Rated power, SAE J1995	104 kW (140 hp) @ 2,200 rpm

Hydraulic System

Driving	Axial piston pump with variable displacem. Rad. piston motors (2) with variable displacem.
Vibration	Axial piston pumps (2) with variable displacem. Axial piston motors (2) with const. displacem.
Steering	Gear pump with constant displacem
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in both drums.



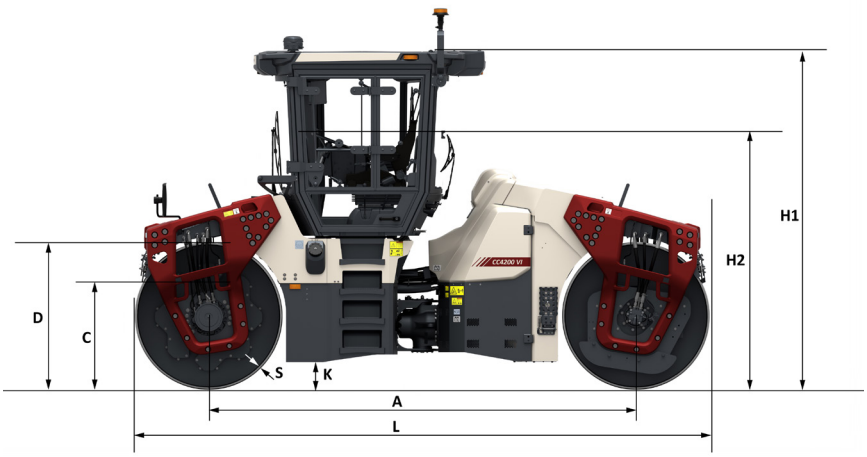
Platform configurations

	Rops/Fops	Standard Cab	Comfort Cab
Operator’s station	Sliding and rotating		
Operator’s seat	Suspension		
Operator’s seat	Outdoor Comfort	Standard	Comfort
Steering wheel		Adjustable	
Seat belt	3” with buzzer		
Floor mat	Anti slip	Yes	
Panels	Back cover	Cover, interior	
Charger socket	one USB A, one USB C and one 12V		
Storage	Integrated storage	Front & reas cover net bags	
Vandal cover	Yes	-	-
Lunchbox holder	Yes	-	-
Cup & can holder	-	Yes	
Working lights	LED		
Interior light	-	Yes	
Rotating beacon	H3		
Air Condition			Automatic Climate Control, ACC
Fan System	-	Stepless speed	
Heating		Yes	
Windows	-	Tinted safety glass	
Rearview mirrors	Traffic	Internal, Traffic & process view	
Wipers	-	Front, rear, asymmetric window	
Inner roof		Noise absorbing	
Hooks	-	Two	
Entertainment	-	-	FM/AM radio with MP3/USB and Bluetooth

Dimensions

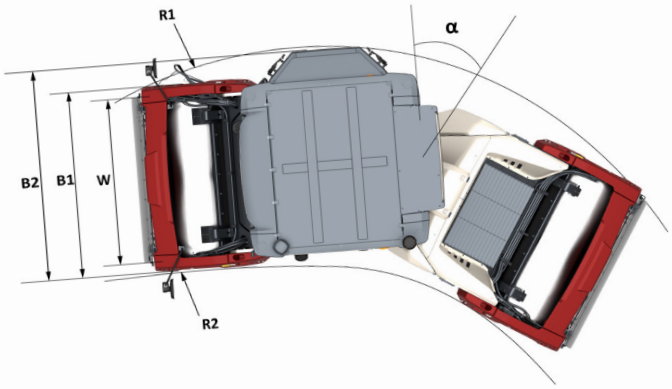
SIDE VIEW

A	3760 mm	Wheelbase
C	815 mm	Curb clearance
D	1300 mm	Drum Diameter
H1	2990 mm	Height, with ROPS/cab
K	310 mm	Ground clearance
L	5060 mm	Length
S	20 mm	Drum shell thickness



TOP VIEW

O	520 mm	Off-set
B1	1910 mm	Width, front
B2	2140 mm	Width, with cab
R1	7270 mm	Turning radius, outside
R2	5590 mm	Turning radius, inside
R3	5460 mm	Turning radius, with off-set, inside
R4	3780 mm	Turning radius with off-set, inside
W	1680 mm	Drum width
α.	±32° mm	Steering angle



Highlights

Asymmetric Cab

The asymmetric cab design offers the operator excellent visibility by extending the right side of the cab further out than the drum edge, eliminating the need to lean out through the windows. This design allows the operator to maintain a comfortable ergonomic position within the cab, ensuring both safety and ease of operation.



Nexus

The Nexus System combines machine and jobsite data into Unified Data, providing real-time insights for data-driven decisions. Seamless Multi-Machine Integration connects Dynapac rollers and pavers with any on-site machine, enabling synchronized workflows and maximizing efficiency. Automated tracking and customizable reporting deliver clear project documentation, outlining each jobsite's history.



Seat Rotation

Experience optimal comfort with a rotating workstation, designed for seamless movement in any direction. Choose between the 180° seat rotation with a large steering wheel or a fully rotating workstation with a mini steering wheel. On the big CC, you can also slide the seat for added flexibility. This ergonomic design reduces fatigue and boosts productivity, supporting long hours of efficient operation.



EcoMode & EcoSave

Next step in our development of eco-solutions. Working in harmony with our existing EcoMode function, EcoSave takes sustainable compaction a step further by automatically shutting down when the machine has been idle for more than a pre-set time limit chosen by the operator. It provides an alert when there is one minute left on the timer, with the option to extend the time.



Proven Performance

SEISMIC ASPHALT reduce fuel usage by up to 25%

25%
Less fuel required

SEISMIC ASPHALT

SEISMIC ASPHALT automatically adjusts the drum vibration frequency in real-time for optimal, energy-efficient compaction, based on asphalt mix temperature. This ensures energy is transmitted at the right time for perfect results. It also enhances operator comfort, reduces fuel consumption, lowers carbon emissions, and delivers consistent performance.



Temperature Meter

Dual asphalt temperature sensors mounted within outermost crossbeams of both drums allowing the operator to continuously monitor surface temperature. Keeping track of the asphalt's temperature is critical to asphalt compaction, consequently SEISMIC ASPHALT utilises the temperature readings to adjust both drum's frequency – the only system in the industry, which constantly uses the temperature to make adjustments.

Dynapac Compaction Meter

The Dynapac Compaction Meter provides real time stiffness measurements to ensure optimal compaction. The compaction meter can present three unique values for the operator, CMV, Evib1 and Evib2 – the closest representation to density levels available on the market today. The optional system is standard with Seismic Asphalt. The same sensors for the compaction meter are used to calculate the frequency adjustment of the SEISMIC ASPHALT System.



Questions?
We’re Happy to Help

Find your closest dealer at dynapac.com

