CX9C

Fixed Frame Combi Roller



DYNAPAC
FAYAT GROUP

TECHNICAL DATA



Engineered for Excellence

- Best-in-class turning radius, 2,65 meter
- 50% less power at vibration start-up power with Efficency Eccentrics
- SEISMIC ASPHALT: high quality compaction, less fuel, and lower emissions and noise levels
- 4-3-2 sprinkler system
- Fully rotating seat with a touch screen that follows the operation station
- Dual pump vibration
- Large offset, 1,35 meter

Options

	Standard	Option
Back-up Alarm, tonal or quacker	✔	
Back-up Camera	✔	
Dyn@Link Advanced	✔	
EcoMode	✔	
Emulsion System	✔	
Heated, Pneumatic Suspension Seat	✔	
LED Working LIghts	✔	
Process Mirrors	✔	
Split Drum	✔	
Sprinkler System	✔	
SEISMIC ASPHALT		✔
Asphalt Temperature Meter		✔
Driving Lights		✔
Drum Edge Lights		✔
Dynapac Compaction Meter, Evib		✔
Dyn@Lyzer		✔
EcoSave		✔
Edge Press, Front Right, Dual Front		✔
Flashlights LED		✔
Heat Cover, wheel		✔
Joint Cutting disc 150 or 80 mm		✔
LED Side Working Lights		✔
Nexus		✔
VT2 Classification		✔

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	9600 kg
Operating mass (CECE)	8900 kg
Front modeule mass	4700 kg
Rear module	4200 kg

Compaction

Split drum	Yes	
Centrifugal force (high/low amplitude)	74 kN	54 kN
Nominal amplitude (high/low)	0.6 mm	0.3 mm
Static linear load	26.8 kg/cm	
Load per wheel	1050 kg	
Vibration frequency (high/low amplitude)	44 Hz	53 Hz
Water tank	385 l	
Emulsion tank	385 l	

Traction

Speed range	0–12 km/h
Vertical oscillation	±6°
Tyre size	11–20 (18 ply)
Max. theoretical gradeability	37%

Engine

Manufacturer/Model	Deutz TD 3.6 Stage V/T4
Type	Water cooled turbo diesel
Rated power, SAE J1995	55 kW (74.0 hp) @ 2,200 rpm
Fuel tank capacity	105 l

Hydraulic System

Driving	Axial piston pump with variable displacem. Rad. piston motors(4) with variable displacem. Flow divider
Vibration	Axial piston pumps (1) with variable displacement. Axial piston motors (1) with constant dispacement.
Steering	Load sensing system. Gear pump with constant displacement.
Serivice brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in both drums.



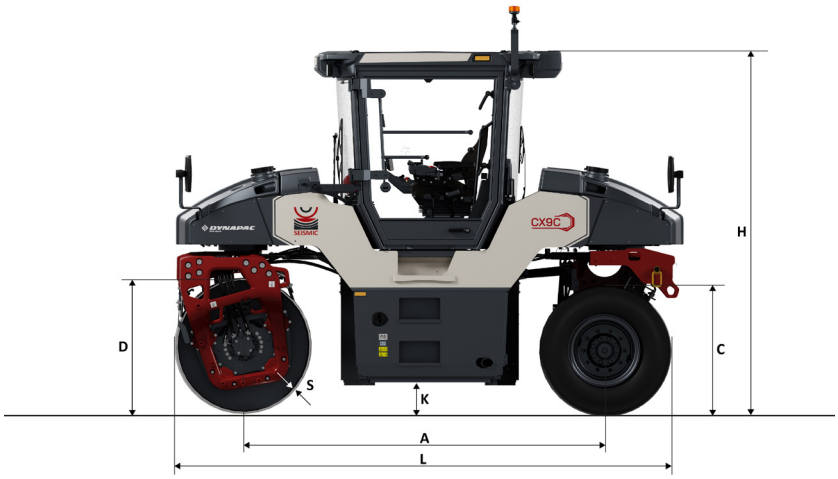
Platform configurations

	Standard	Comfort
Operator’s station	Sliding & rotating	
Operator’s seat	Luxury	
Seat belt	3” with buzzer	
Rear view mirrors	Internal	
Floor mat	Yes	
Panel Cover Interior	Yes	
Charger socket	USB-A, USB-C & one 12V	
Working lights	LED	
Interior light	Yes	
Rotating beacon	LED	
Heating System	Yes	
Air Condition	-	Automatic Climate Control ACC
Fan System	Stepless speed	
Windows	Tinted Safety Glass	
Rearview Mirrors	Traffic & Process View	
Inner roof	Noise Absorbing Inner Roof	
Hooks	Two	
Storage	Front & Rear Cover Net Bags	
Cup & Can Holder	Yes	
Entertainment	-	FM/AM radio with MP3/USB and Bluetooth

Dimensions

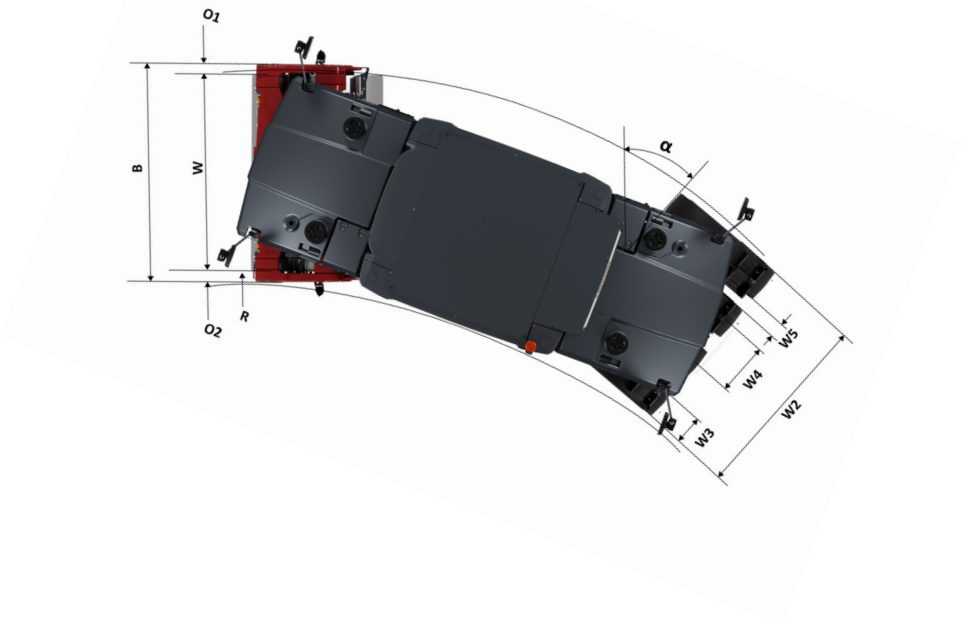
SIDE VIEW

A	3070 mm	Wheelbase
C	580 mm	Curb clearance
D	1120 mm	Drum Diameter
H1	2990 mm	Height, with ROPS/cab
K	270 mm	Ground clearance
L	4200 mm	Length



TOP VIEW

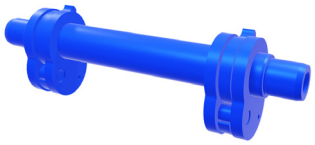
B1	1850 mm	Width, front
O	1350 mm	Off-set
O1	85 mm	Overhang, right
O2	85 mm	Overhang, left
R2	2650 mm	Turning radius, inside
S	18 mm	Drum shell thickness
W1	1680 mm	Drum width
W2	1610 mm	Width, wheel module
W3	285 mm	Width, tyre
W4	463 mm	Wheel track
W5	105 mm	Wheel spacing



Highlights

Efficiency Eccentrics

With Dynapac's patented Efficiency Eccentrics, your machine reduces the energy required at vibration start-up by 50%. This innovative design is optimized to enhance performance while minimizing energy consumption. By cutting start-up energy, the system also limits peak consumption, the system allows for longer lifetime of components within the vibration system.



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.



Full Seat Rotation

Experience optimal comfort with a full rotating workstation, designed for seamless movement in any direction. The CX machine features a fully rotating seat, a mini steering wheel, and a heated, pneumatically suspended seat for optimal comfort and control. The rotation improves visibility and ergonomics by reducing the need to stretch or bend. Additionally, the seat includes a sliding armrest for enhanced comfort.



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

