



DYNAPAC

CA245 SOIL ROLLER



 **DYNAPAC**
FAYAT GROUP

dynapac.com

CA245

DESIGNED TO PERFORM, BUILT TO SAVE!

AD-BLUE FREE OPERATION

Experience hassle-free operation with the Dynapac CA245 — designed with a fuel-efficient engine that meets emission norms without requiring Ad Blue (DEF).

- No Ad Blue refilling
- Lower operating costs
- Eliminates downtime related to DEF systems
- Simple and reliable for tough site conditions.

SAVE MORE WITH ECO-MODE

The Dynapac CA245 is designed for flexibility on every job site. For thinner soil layers, full engine power isn't required.

Now equipped with ECO Mode, the CA245 allows you to operate the machine at optimized engine speed while using both High and Low amplitudes ensuring required compaction with better fuel efficiency. An ideal choice for rental customers, delivering performance with lower operating costs.

DUAL SPEED TRACTION SYSTEM

Optimized Traction for Every Terrain

The Dynapac CA245 features a Dual Speed Traction System with a Limited Slip Axle, ensuring superior grip and control. Whether it's speed or climbing performance you need — the CA245 delivers the right solution for every job site condition.

OPERATOR COMFORT

The Dynapac CA245 is engineered for operator comfort and reliability on every site.

Cool air is drawn from the top, while hot air is expelled away from the operator, ensuring a comfortable working environment.

Both cooling and combustion air intake are positioned high, reducing dust entry into the engine compartment — enhancing durability and performance even in the toughest conditions.





WANT TO FIND OUT MORE?

Go to Dynapac Product Information and scan the QR code to enter the product site.



EFFICIENCY ECCENTRICS

The Dynapac CA245 is built with our patented Efficiency Eccentric system, delivering optimized compaction performance while lowering fuel consumption. This design reduces energy required at start-up by 50%, resulting in less wear and tear, longer component life, and lower operating costs — ensuring true value over the machine's lifetime.

CARTRIDGE SYSTEM

Simplified Cartridge System
The Dynapac CA245 features a compact cartridge system with just 4.4 liters of oil, making maintenance easier, faster, and more cost-effective — reducing downtime and operating costs.

OPERATOR SAFETY

The Dynapac CA245 is built with essential safety features to ensure confident operation on every site:

- ROPS/FOPS Cabin for operator protection
- All-around visibility for better control
- Seat interlock system – machine stops if operator leaves seat
- 2" Seat Belt for added safety
- Back-up alarm for site safety
- Emergency stop – engine off, brakes on
- Neutral start system – engine starts only in neutral
- Independent parking brake to prevent accidental release

OPTIMIZED ENGINE

More Fuel Economy, Maximum Uptime

The Dynapac CA245 is powered by a proven 4-cylinder KOEL engine delivering 74.5 hp @ 2200 RPM.

A naturally aspirated, fuel-efficient engine designed for reliable performance and maximum uptime — perfectly suited for tough site conditions.



TECHNICAL DATA

TECHNICAL DATA	CA245 CEV V
Drum width, mm	2130
Drum thickness, mm	20
MASSES	
Operating mass, kg	9700
Front module weight, kg	5440
TRACTION	
Speed range, km/h	0-11
Theor. gradeability	29
COMPACTION	
Centrifugal force,(high/low) kN	204/95
Nominal amplitude,(high/low) mm	1.8/0.9
Static linear load, kg/cm	25.5
Vibration frequency, Hz	33/33
ENGINE	
Engine manufacturer & types	KOEL
Rated Power	74.5 hp @ 2200 rpm

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