

Apollo

Heavy Equipment



DYNAPAC

FAYAT GROUP



Your Partner on the Road Ahead.

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CA250 is a typical utility machine, designed for long working days in tough applications. It is utilized for compaction of most types of soil. Typical applications are road building, airfields, dams, harbors and industrial sites. The CA250 is available with smooth drum as well as padfoot drum with or without drum drive.

Masses

Max. operating mass	12100 kg
Operating mass (incl. ROPS)	11200 kg
Operating mass (incl. Cab)	11350 kg
Module mass (front/rear)	6300/ 4900 kg

Engine

Manufacturer/Model	Cummins 4BT 3.9-C
Type	Water cooled turbo Diesel
Rated power, SAE J1995	76 kW (102 hp) @ 2200 rpm
Fuel tank capacity	l

Compaction

Static linear load	30 kg/cm
Nominal amplitude (high/low)	1.7/ 0.8 mm
Vibration frequency (high/low amplitude)	33/ 33 Hz
Centrifugal force (high/low amplitude)	248/ 121 kN



CA300 is a typical utility machine, designed for long working days in tough applications. It is utilized for compaction of most types of soil. Typical applications are road building, airfields, dams, harbors and industrial sites. The CA300 is available with smooth drum as well as padfoot drum with or without drum drive.

Masses

Max. operating mass	13800 kg
Operating mass (incl. ROPS)	12550 kg
Operating mass (incl. Cab)	kg
Module mass (front/rear)	8100 kg/ 4450 kg

Engine

Manufacturer/Model	Cummins 4BT 3.9-C
Type	Water cooled turbo Diesel
Rated power, SAE J1995	82 kW (110 hp) @ 2200 rpm
Fuel tank capacity	250l

Compaction

Static linear load	38 kg/cm
Nominal amplitude (high/low)	1.7/ 0.8 mm
Vibration frequency (high/low amplitude)	33/ 33 Hz
Centrifugal force (high/low amplitude)	300/ 146 kN



BOLT-ON PADFOOT-SHELLS*

Transform your smooth drum roller to a pad foot roller in less than 4 hours. The PD-shell kit extends the utilization of your rollers when you have cohesive and semi-cohesive soils to compact.

COMPACTION METER

In all projects it is vital to do the right thing – and to do the things right. The compaction meter is the basic tool to meet the compaction requirement. It displays the increase of compaction to eliminate over compaction and bouncing-saves fuel, environment and money.

STANDARD EQUIPMENT CAB

- AC with heater
- CAB working lights
- Integrated ROPS
- Interior light
- Life saving hammer
- Rear view mirror, external / internal
- Safety belt
- Side windows
- Wiper with washer , front



Dynapac has a complete range of pneumatic tyred rollers. All have standard features offering high performance, simplicity and versatility.

Masses

Operating mass	14000 kg
Mass with max. ballast	30000 kg

Engine

Manufacturer/Model	Cummins 4BTAA3.9-C125
Rated power, SAE J1995	93 kW (125 hp) @ 2200 rpm
Type	Turbocharged and Charge Air Cooled
Fuel tank capacity	320 l
Electrical system	24 V

Compaction

Rolling width	2370 mm
Tyre overlap	52 mm
Wheel loads, without ballast	1556 kg
Wheel loads, with max. ballast	3333 kg
Tyre pressure, min	380 kPa
Tyre pressure, max	780 kPa
Tyre type (smooth)	13/80-20
Water spray system, type	Pressurized
Water spray system, tank capacity	600 l
Water spray system, spray nozzle	One per tyre
Ballast mass	16000 kg

Dynapac CC1200 VI Double drum vibratory rollers



Masses

Max. operating mass	3400 kg
Operating mass (incl. ROPS)	2600 kg
Module mass (front/rear)	1230 kg/1370 k

Engine

Manufacturer/Model	Kubota D0703-M (IIIA)
Type	Water cooled
Rated power, SAE J1995	26 kW (35 hp) @ 2800 rpm
Fuel tank capacity	45l



Let us introduce a new generation of Dynapac pavers. They combine decades of paving experience with the latest technology. The result: superior performance to get you into pole position.

Masses

Weight	t
Weight (incl. standard screed)	18.50 t

Traction

Maximum paving speed	28 m/min
Transport speed	4.0 km/h

Engine

Manufacturer/Model	Cummins QSB6.7-C173
Emissions according to	Stage IIIA/IV (T3/T4f)
Rated power, SAE J1995	129 kW @ 2200 rpm with stepless rpm control and ECO-Mode
Electrical system	24 V
Fuel tank capacity	350 l
Rated power	
Rated power	hp
Rated power, SAE J1995	

Conveyor

Conveyor type	Dual bar feeder
Conveyor control	Automatic with limit switches
Conveyor width	2 x 655 mm

Dynapac CC5200 VI Double drum vibratory rollers



Masses

Max. operating mass	14890 kg
Max. operating mass	14890 kg
Operating mass (incl. ROPS)	11800 kg
Module mass (front/rear)	5900 kg/5900 kg

Engine

Manufacturer/Model	Cummins QSF3.8 IV/T4f
Type	Water cooled turbo Diesel with After
Rated power, SAE J1995	97 kW (130.0 hp) @ 2200 rpm
Fuel tank capacity	180 l
DEF tank capacity	15 l



Let us introduce a new generation of Dynapac pavers. They combine decades of paving experience with the latest technology. The result: superior performance to get you into pole position.

Masses

Mass (incl. standard screed) 10.5 t

Traction

Maximum paving speed 25 m/min
Transport speed 4.0 km/h

Engine

Manufacturer/Model Deutz, 2,9L TD 4 Cylinder
Rated power 54 kW @ 2200 rpm
Emissions according to Tier 3/Tier 4
Electrical system 24 V
Fuel tank capacity 73 l

Operation

Operational controls Conventional
Platform Extendable roof, slidable seat station, sliding/tilting control panel, swivel seat

Conveyor

Conveyor control Proportional speed control, Both sides driven independently
Conveyor type Dual bar feeder
Conveyor width 700 mm



Let us introduce a new generation of Dynapac pavers. They combine decades of paving experience with the latest technology. The result: superior performance to get you into pole position.

Masses

Mass (incl. standard screed) 10.3 t

Traction

Maximum paving speed 25 m/min
Transport speed 15 km/h

Engine

Manufacturer/Model Deutz, 2,9L TD 4 Cylinder
Rated power 54 kW @ 2200 rpm
Emissions according to Tier 3/Tier 4
Electrical system 24 V
Fuel tank capacity 73 l

Operation

Operational controls Conventional
Platform Extendable roof, slidable seat station, sliding/tilting control panel, swivel seat

Conveyor

Conveyor control Proportional speed control, Both sides driven independently
Conveyor type Dual bar feeder
Conveyor width 700 mm

AFTERMARKET

GENUINE PARTS AND KITS

Preventive maintenance kits
Genuine Filters
Fluids and lubricants
Wear and repair kits
Upgrade Kits

SERVICE

Right competence
Training program
Inspection & service program
Extended Warranty & Service Agreement

CONSUMABLES

Road Milling Tools (bits)

