

Dynapac Tandem Asphalt Roller



Dynapac CC900G

Sustainable Productivity

Atlas Copco

DYNAPAC CC900G TANDEM ASPHALT ROLLER

The Dynapac CC900G is a member in our family of small tandem rollers and has an operating weight of approximately 1.3 tonnes. This new machine comes with Petrol engine and a drum width of 900 mm.

The machine is used primarily for small-scale compaction work such as pavements, cycle paths, small roads and small parking areas.

SMALL SIZE, BIG IM

The powerful, air cooled, 2-cylinder, 4-stroke Honda petrol engine produces 13.4 kW (18 hp). Together with the large drum diameter and drive motors connected in series, it contributes to excellent accessibility and hill-climbing capacity. Both drive motors have, of course, fail-safe brakes.

The machine has vibration on front drum (70Hz) and a static rear drum. The rear drum is equipped with shock absorber to minimise shocks in operator's platform.

The spacious operator's platform with ergonomically positioned step make the machine extremely driver-friendly.

The large, 190-litre water tank allows long periods of work between refills.

In order to minimise maintenance costs, the machine has long service intervals and has a maintenance-free steering hitch and steering cylinder.

A foldable ROPS is available as option, which means that the transport height can be kept to a minimum.

Easy service

The few remaining service points are easily accessible.

The instrument panel has hour meter, switch horn, warning lights for brakes and hydraulic oil temperature, and controls for choke and sprinkler.

Low total cost of ownership

A low total cost of ownership has always constituted guidelines for Atlas Copco Road Compaction Equipment product development. For this reason high capacity, high reliability and high quality are natural features in all Dynapac products. We also offer excellent access to service and a very high second hand value.

Standard Equipment

- Back up alarm
- Driving on both drums
- Emergency stop
- Foldable ROPS
- Horn
- Hour meter
- Ignition key
- Seat safety switch
- Slideable seat
- Sprinkler system
- Towing eye-let, front and rear
- Vibration on front drum

Optional Equipment

- LED working lights

*"No matter the application.
Dynapac will always offer an
optimized solution."*

PACT

Large water tank, 190 litre.

Maintenance-free steering hitch and steering cylinder.

Spacious operator's platform with ergonomically positioned step.

Towing eyelet, front and rear.

"Fail-safe" brakes on both drum drive motors.

High clearance adjacent to the edge of the drums, both on left and right side, facilitates compaction close to high kerbstones, etc.



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Technical Data

Masses

Max. operating mass	1,510 kg
Operating mass (incl. ROPS)	1,335 kg
Module mass (front/rear)	595/740 kg

Traction

Speed range	0-8
Vertical oscillation	±13°
Theor. gradeability	35 %

Compaction

Centrifugal force	17 kN
Nominal amplitude	0.4 mm
Static linear load (front/rear)	6.6/8.2 kg/cm
Vibration frequency	70 Hz
Water tank (l)	190

Engine

Manufacturer/Model	Honda GX620k1QYD
Type	4-stroke gasoline
Rated power, SAE J1995	13.4 kW (18 hp) @ 3,000 rpm
Fuel tank capacity	23 l

Hydraulic system

Driving	Axial piston pump with variable displacement. 2 radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe brake in both drums.



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