

# *DYNAPAC TANDEM ASPHALT ROLLER*



Dynapac CC1250



**DYNAPAC**  
**CC1250**



**DYNAPAC'S NEW** articulated compact tandem roller – the CC1250 – is designed for compaction on city streets, where size and noise matter most. The new roller has an operating weight range up to 3100 kg. This model features an improved design and a new engine, which is quieter than ever. Dynapac has created this roller with both the operator and quality roads in mind.

## **STREET-SMART: NEW COMPACT TANDEM ROLLER**

### **ON THE SURFACE**

This double drum model features vibration and drive on both drums. The large drum diameter makes them especially effective on soft asphalt. The ratio of drum diameter to static linear load reduces the risk of cracks.

Although this roller is perfect for urban areas, streets and roads.

### **IN THE DRIVER'S SEAT**

Forward and reverse movement of seat and improved visibility results better compaction. This is true even close to high curbs because of the ample clearance at the edge of the drums.

This roller feature a new control panel, lower noise and vibration levels to reduce operator fatigue. A very low center of gravity keeps the machines stable, and sturdy handgrips and boarding steps make it safer to get on and off the machine.

An interlock system prevents accidental engine starting. Automatic brake lock is applied if the engine stops or if there is a problem in the hydraulic or electric brake circuits.

### **EASE OF MAINTENANCE**

A separate filter in the water system mean no clogged sprin-

kler nozzles. The entire system can be drained easily without special tools. Filters for hydraulic fluid, engine oil and fuel are easily accessible.

### **SUSTAINABLE PRODUCTIVITY**


Dynapac develops and manufactures products with the goal of sustainability: lower operating costs and long-lasting, quality equipment that creates high-quality results for the companies who use Dynapac. This articulated small tandem roller is no exception.

The new Dynapac CC1250 is powered by a 26 kw water-cooled Kubota diesel engine. Important especially during night work is the very low noise level, which is good for the operator and the city around him.

It features a new electric system with an Electronic Control Unit. The ECU controls all vital electric functions on the machine and makes the electric system even more reliable.

Long service intervals mean fewer oil changes and less money spent on routine maintenance. The corrosion-free water tanks are made of impact-resistant and recyclable polyethylene plastic.





*Corrosion-free, impact-resistant water tank is made of recyclable material. Large opening for filling.*

*Silent water cooled engine*

*Safety interlock to prevent accidents – Operator must be in the seat to before the engine will start.*

*New ergonomic F&R-handle*

*Hydraulic fluid, engine oil and fuel system filters are easy to reach and easy to change.  
And long service intervals means less downtime.*

*Automatic brake lock if the engine stops or if there is a problem in the hydraulic or electric brake circuits.*

*Non-clogging sprinkler nozzles.*

*Easy-drain sprinkler water system – no special tools required.*

## TECHNICAL DATA

### Masses

	<b>CC1250</b>
Max. operating mass, kg	3 100
Operating mass (incl. ROPS) kg	3 000
Module mass (front/rear kg)	1 400/1 600

### Dimensions

Drum width , mm	1200
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### Compaction

Static linear load , front kg/cm	11.66
Static linear load, rear kg/cm	13.3
Centrifugal force, kN	27
Nominal amplitude, mm	0.5
Vibration frequency, Hz	58

### Engine

Manufacturer/Model	Kubota D1703-M
Type	Water cooled
Rated power, hp	35
Rated power, SAE J1995 @ 2,800 rpm , kW	26



## AT YOUR SERVICE

Servicing your machines regularly is very important to ensure reliable operation and a long service-life. With pro-active service and preventive maintenance you minimize the risk of high production costs and breakdowns. You can select a service contract that meets your requirement for professional service in order to get the most out of your machine investment.

### ALL-IN-ONE BOX KITS

An all-in-one box, tailored to match your equipment. The parts you need, when you need them! An all-in-one box contains all the parts required as part of the equipment's scheduled maintenance program. When installed by an Atlas Copco certified technician, you keep your downtime to a minimum and your equipment in top condition its entire life.

Easy to obtain and attractively priced, the most effective solution to keep your maintenance budget low.

*Find a suitable kit at [dynapac.com](http://dynapac.com) / kitselector*

### FLUIDS

- The right fluid optimizes machine performance
- Simplified selection process, less time spent on finding the right oil
- Delivery in a handy container, no need for transfer from an oil drum
- All-in-one delivery, less time spent on waiting and dealing with different suppliers
- One invoice, less administration

*Find a suitable fluid at [dynapac.com](http://dynapac.com) / fluidselector*

*Please contact your sales rep for more information.*

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, is not guaranteed and contains no warranties of any kind.

## COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand the test of time.

This is what we call - Sustainable Productivity.

Road Construction Equipment  
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