

DYNAPAC

TANDEM ASPHALT ROLLERS

CC2200 - CC3800 & CC2200C - CC3300C





TANDEM ASPHALT ROLLERS

EXCELLENT
COMPACTION
QUALITY



More comfort and control

*Smart communication,
compaction, and docu-
mentation*

*Efficiency for more savings
and sustainability*

Operators comfort first

Ideal results every step of the way with the Dynapac Tandem Asphalt Roller range

OUR TANDEM ROLLERS are designed with efficiency in mind - application efficiency, operator efficiency, compaction control efficiency and service efficiency.

Performance, visibility, operators comfort, compaction control and serviceability for the CC line will appeal to owners, operators and service crews.

The environmental benefits appeal to everyone. All models have high frequency vibration as standard.

A NEW PERSPECTIVE ON COMPACTION

BRINGS THE COMPACTION QUALITY TO A NEW LEVEL

VISIBILITY

The unique design ensures full visibility of drum surfaces, sprinkler nozzles and drum edges.

COMPACTION DATA

Compaction data that make the machine versatile. A wide frequency and amplitude range provides optimization for any layer thickness.

BACK-UP SPRINKLER SYSTEM

Back-up sprinkler system means less breaks for cleaning of nozzles and includes a backup sprinkler pump.

OFFSET DRUM

The unique offset drum and articulated steering give supreme maneuverability.

DYN@LYZER

Optional Dyn@Lyzer helps you do a perfect job.

EASY NIGHTWORK

Night work is easy thanks to LED working lights now being standard. Also experience the difference with Night Working Kit with drum edge light and drum surface light.

LOW EMISSIONS

The fuel efficient diesel engine alternatives with optional EcoMode (standard on T4final) achieve up to 20% reduction in fuel consumption.

SERVICE FRIENDLY

Service-friendly, roomy engine compartment. The location on the rear module reduces noise and heat for the operator.

STEERING HITCH

Heavy-duty lubrication-free steering hitch high mounted to allow trouble-free access for engine and water tank maintenance.





SPLIT DRUM ROLLER

Dynapac offers rollers with split drums. This makes operating easier in confined spaces and reduces the risk of cracks in the asphalt.

WANT TO FIND OUT MORE?

Get to Dynapac Product Information: Scan the QR code to enter the Dynapac Rollers product site.



HIGH-QUALITY RESULTS

Avoid penalties and rework! Optimize paving and compaction job quality.



ENVIRONMENT / SUSTAINABILITY

Show your environmental commitment and social responsibility while collecting tenders that require low CO2 and noise emissions.



LOW COST OF OWNERSHIP

Improve the overall profitability of your investment by reducing machine operating costs, while maintaining a high equipment value.



JOB SITE CONFIDENCE

Keep your team confident and healthy while on the job site. Ensure optimal working safety, ergonomics, and easy-to-use operating systems.



HIGH PRODUCTIVITY

Increase the productivity of your job sites through efficient paving and compaction operation. Reduce downtime on the job site.



MAXIMUM UPTIME

A machine has to run to make money! Minimize non-productive times and avoid unscheduled break-downs.

COMPACTION ESSENTIALS

CONTROL PANEL WITH VALUABLE INFORMATION



EASY TO UNDERSTAND

The clear LCD control panel gives operators the information they need. All the gauges are displayed and the operator can change between menus at the touch of a button.

POWERFUL ENGINE



SUSTAINABLE ALTERNATIVES

The models are powered by Cummins QSB 3.3 stage IIIA/T3, Deutz TCD 3.6 HT T4f and Deutz TCD 3.6 HT stage V engines. Dynapac's automatic engine idling system together with a highly efficient hydraulic system makes fuel consumption low and efficient. Infinite adjustable maximum speed is standard.

EASY MAINTENANCE IN EVERY DETAIL



EASY ACCESS

Daily service points are few and easily accessible. The position of the engine on the rear module and the large, easy-to-open engine hoods contribute to easy and fast service. The service info displayed directly on the drivers LCD also facilitates service jobs. With maintenance free steering hitch and steering cylinder, very few grease nipples are found on these machines. At the same time, the periods between servicing have been extended.

COMPACTS ANY TYPE OF ASPHALT MIX



APPLICATION FLEXIBILITY

With high frequency/low amplitude for thin layers and high amplitude for thick layers the machines are versatile and will efficiently compact any type of asphalt mix. Thin layers with high stone content cool off quickly and need to be compacted fast, but use of a high amplitude risks crushing the aggregate. Dynapac recommends a high frequency and lower amplitude.

STEERING SYSTEM WITH FLEXIBILITY



EASY OPERATION

All machines can be equipped with the optional offset drum (split drum and combi rollers have off-set as standard.) This in combination with the asymmetric cab make the machines very easy to operate.

Your satisfaction is key. We offer various options and best-in-class features. We are your partner on the road ahead.

OUTSTANDING OPERATOR COMFORT



FLEXIBLE OPERATORS STATION

We have equipped the machines with slideable and turnable seat and steering module for best ergonomics. The engine is placed on the rear module with less heat and noise for the operator. The very low vibration level on the operator's platform also adds to the comfort of the operator.

YOUR VISION IS OUR MISSION



GREAT VISIBILITY

Visibility is one of the most important issues for making an asphalt roller efficient and safe to operate. Therefore the machines have full visibility of drum edges, drum surfaces and sprinkler nozzles. The 4-post ROPS and 1 x1 meter (3.2 x 3.2 ft) visibility also reduces obstruction both forward/backward and sideways.

COMPACT POWER ENGINE



SUSTAINABLE ALTERNATIVES

Diesel engine alternatives fulfilling Stage IIIA/T3, Stage IIIB/T4i or T4final offers impressive power reserves and significant operation benefits. Easy cold starting, low noise, rapid diagnostics and faster load acceptance are just some of them. EcoMode for up to 20% reduction in fuel consumption is standard on the T4final engine and available as option for the other engine alternatives.

ENVIRONMENTAL THINKING



FUEL SAVINGS

Environmental benefits are achieved through reduced fuel consumption and quieter operation. Efficiency enhancements have saved up to 8 kW/11 hp in the operation of a typical model in the range, with consequent improvements in the running costs and noise. Additional fuel savings up to 20% is achieved through our unique "ECO Mode" concept. Biodegradable hydraulic fluid is optional. The automatic idling system keep exhaust emission on a low level.

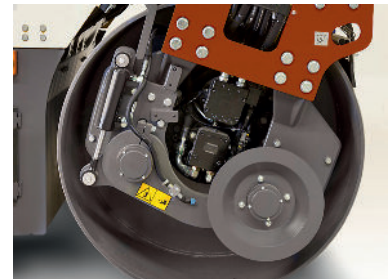
COMBINATION ROLLERS



APPLICATION ALTERNATIVES

All rollers can be ordered in Combi versions to further improve top layer texture. The Combi module is placed rear and is combined with offset steering. Standard equipment includes emulsion sprinkler system, handles and footsteps for tank filling, quick-release of scrapers and cocoa mats for easy cleaning. Heat covers are available as option. Rubber coated drum is available as an option for CC2200C.

JOINT CUTTING DISC



PREPARING THE JOINTS

The edge press strengthens the asphalt edge, and can also be equipped with the joint cutting disc for asphalt edge trimming prior to jointing.



KEEP TRACK & SAVE FUEL

DYN@LYZER

TWO LEVEL SYSTEM

The first level is the Compaction Meter, now using EVIB readings for both soil and asphalt:

On asphalt rollers this is supplemented by the Asphalt Temperature Meter. It utilizes two temperature sensors, one at each end of the roller, to register the surface temperature of the asphalt. The temperature is measured by the sensor that is currently at the front depending on the driving direction. This minimizes the influence of surface water from the drum sprinklers.

The second level of the system is the Dynapac Compaction Meter plus the Dyn@lyzer with GNSS (Global Navigation Satellite System):

This registers all the Compaction Meter data and continuously displays the compaction results to the operator on the computer screen. The data is, at the same time, recorded and saved allowing full traceability and quality assurance. The GNSS receiver (such as GPS, GLONASS, Galileo, etc) gives the precise position of the roller on the job site at all times. The level of accuracy depends on site requirements.

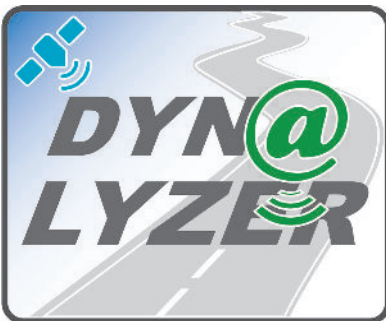
ECO MODE

ENVIRONMENT FRIENDLY

We are proud to announce that we have fulfilled our promise to offer customers soil and asphalt rollers with very low fuel consumption. The secret is our EcoMode.

We closely monitored the fuel consumption of the large CC asphalt rollers and the CG2300. As a result, we can now confirm that in EcoMode, all the rollers consume 15–20% less diesel fuel than our previous range without EcoMode.

We are one of very few manufacturers offering three alternative emission levels Stage IIIA/T3, T4f and Stage V.. This makes it possible to choose lowest possible emission level related to the fuel quality that is available.





 **DYNAPAC**

FAYAT GROUP



COST CONTROL THAT SAVES BIG

Being active in the Road Construction business requires considerable investment. Every square meter involves an operational cost composed of fixed costs such as interest on equipment acquired, labor costs, insurance and equipment depreciation, but also variable costs such as expenses for fuel, wear and maintenance.

SERVICE COMMITTED TO YOUR FUTURE

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)

PREVENT THE COST OF A BREAKDOWN

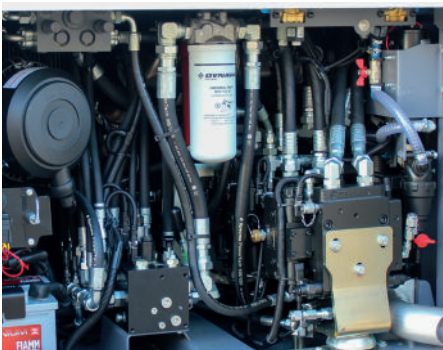
REGULAR MAINTENANCE PREVENTS COSTLY STANDSTILLS.

Equipment breakdowns have a direct impact on your productivity. No production means no revenue, but the fixed costs stay the same, resulting in lower profitability. By avoiding breakdowns and increasing the reliability of your machine, you will be able to produce more per year, which will immediately improve your profitability.

PREVENTIVE MAINTENANCE KITS

REGULAR MAINTENANCE PREVENTS COSTLY STANDSTILLS.

Equipment breakdowns have a direct impact on your productivity. Preventative maintenance is the only way to ensure that your machine sustains its productivity throughout the working season. To optimize this productivity, your preventative maintenance needs to be planned either ahead of the working season or as your machine approaches specific intervals for servicing. To assist with maintaining your machines, Dynapac offers preventative maintenance kits so that you can have all that is need for each service interval in one place.





TECHNICAL DATA

TANDEM ASPHALT ROLLERS

MODELL	OPERATING MASS, KG	DRUM WIDTH, MM	MODULE MASS, KG (FRONT/ REAR)	STATIC LINEAR LOAD, KG/CM (FRONT/ REAR)	NOMINAL AMPLITUDE, MM/ VIBRATION FREQUENCY, HZ	ENGINE (STAGE/TIER)
CC2200	7600	1500	4100/3800	27.3/25.3	0.7/0.3 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC2200 Combi	7400	1500	4000/3500	26.7	0.7/0.3 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC2300	8500	1500	4200/3900	28.0/26.0	0.5/0.2 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC2300 Combi	7600	1500	4100/3500	27.3	0.5/0.2 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC3200	8150	1730	4300/4000	24.9/23,1	0.7/0.3 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC3200 Combi	7700	1730	4200/3600	24.2	0.7/0.3 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC3300	9000	1730	4400/4100	25.4/23.7	0.5/0.2 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
C3300 Combi	7900	1730	4300/3600	24.9	0.5/0.2 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC3800	9400	1730	4700/4300	27.2/24.9	0.7/0.3 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CC3800H	10000	1730	5100/4750	29.5/27.5	0.6/0.3 / 48/67	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)
CO2200	7700	1500	4100/3900	27.3/26.0	0.7/0.3 - 1.4 / 48/67 - 40	Deutz TCD 3.6 HT (Stage V/T4f) / Cummins QSB 3.3 (Stage IIIA/T3)