

# Tandem Asphalt Roller

CC722

**DYNAPAC**

Part of the Atlas Copco Group





## Vibratory Tandem Roller CC722

The CC722 roller is designed to facilitate economical operation in projects demanding highly efficient compaction, such as landing strips and major highways. The rollers are designed to achieve the density requirement with the minimum number of passes, even when compacting thick layers of asphalt, roller concrete or harsh asphalt mixes. The large drum diameter also makes the CC722 suitable for operation on softer mixes, despite its heavy weight.

The diesel engine uses the latest technology for low emissions, combined with electronic injection and air-to-air cooling gives the roller more power. The electronic system also enables fast trouble shooting and diagnostic testing of the engine.

The CC722 has the latest technology in both the vibration and propulsion hydraulic systems. The roller uses a low amount of oil (26 gallons) in comparison to its size while giving the option to use biodegradable hydraulic oil.

The instrument panel is mounted on a swivel console between two operator seats, giving the operator a choice of seat direction for a better view of the work area. Despite the machine size and weight, this seating arrangement allows simple and comfortable operation. The instrument panel is equipped with Dynapac's warning indicator lights and digital hour meter.

Large water tanks supply water to the drums for less refilling, and have a reliable sprinkler system with heavy-duty sprinkler pumps and high capacity filters.

The sprinkler system is easy to drain when needed to avoid freezing in cold temperatures.

The CC722 comes with driving and working lights as standard. A wide operator cab featuring acoustic insulation is available as an option.

### A heavy roller

The CC722 features impressive performance features.

**Sand and gravel** material can be compacted to a depth of 20 inches.

**Base layers** consisting of crushed gravel, macadam or cement-stabilized gravel can be compacted in layers of 20 inches.

**Sub-base layers** can be compacted to a depth of almost 20 inches.

Performance in the compaction of asphalt is so efficient that even when placing very thick layers, the roller can follow behind the paver and cope with the job with a minimum number of passes.

### Economy

Low overall cost for the owner has always been a key factor in Dynapac's product development. In addition to excellent service accessibility, Dynapac makes high capacity, reliable and quality components a standard requirement in all products producing a very solid resale value.

Latest low emissions technology, with electronic injection and air-to-air after cooler, give the engine very low emission values.



The instrument panel is mounted on a swivel console and equipped with Dynapac's warning indicator panel with digital hour meter.



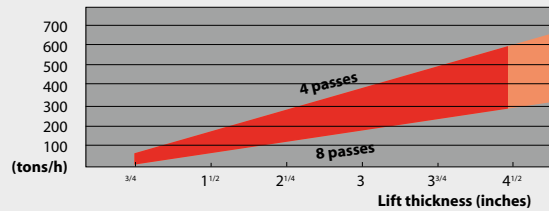
Reliable sprinkler system with heavy duty sprinkler pumps and high capacity filters. Extremely easy to drain the system when there is a freezing risk.



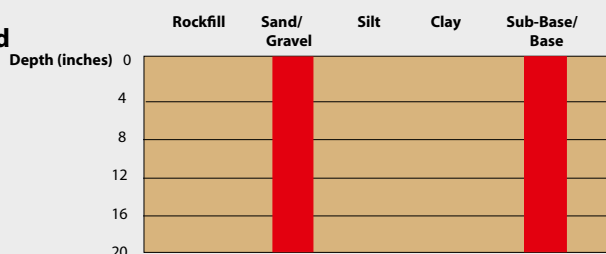
A wide operator cab fits under the Roll-Over Protective Structure (ROPS).



### Asphalt compacting capacity (tons/h)



### Maximum recommended thickness of layer at normal compaction requirements (m)



Capacity tables acc. to Dynapac Int. High Comp Centre.

### Standard

- Automatic Vibration Control (AVC)
- Automatic Water Control (AWC)
- Backup alarm
- Brake release pump
- Driving-/Working lights, front/rear
- Dual adjustable seat
- Filters for sprinkler system
- Frequency meter/Tachometer gauges
- Gauge, coolant temperature
- Gauge, diesel fuel
- Gauge, hydraulic oil temperature
- Horn
- Hour meter
- Hydraulic pressure checkpoints
- Interloc system
- Lifting and tie down points
- Lockable engine hoods and instrument panel cover
- Main battery switch
- ROPS (incl. safety belt)
- Rubber mounted operation platform
- Seat & panel, swivel
- Speedometer
- Sprinkler backup system
- Sprinkler system, pressurized
- Warning-/service indicators
- Vibration with high/low amplitudes

### Optionals

- Cab
- Cocoa mats
- F/R dual levers
- Noise reduction kit
- Rotating beacon
- Satellite remote monitoring
- Slow Moving Vehicle sign (SMV)

Standard/Optional equipment may vary for different markets.



Dynapac is so much more than just equipment. When our machines are distributed, we include a whole concept of service with original parts, support and organized know-how, covering all the needs in the entire field of compaction and paving – on every continent. We have cut down on response times and increased availability, reliability and distribution speed. For optimum quality, the same engineer who designed the original

machine also looked after the parts. We have a row of service points around the globe to provide peace of mind. Through the internet, our service points have documentation and parts availability information, updated minute by minute. We have developed a complete international network, always ready to offer support and assist with parts and service in order to maintain the highest product quality.

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