

# DYNAPAC

Part of the Atlas Copco Group



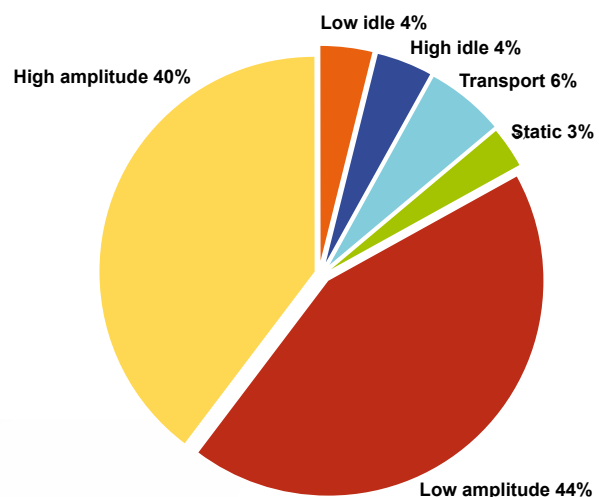
24% less CO2 emissions with CC224HF/CC234HF

## From good to great

Dynapac's new rollers CC224HF and CC234HF set new standards in low fuel consumption. Compared with already fuel efficient predecessors, CC222HF and CC232HF, the new rollers use up to 24% less fuel. This is Dynapac's contribution to customers who care about operating costs and the environment.

When developing the new CC rollers we had a number of important objectives in mind. Designing high performance rollers that are easy to drive and easy to service was important. Equally important was the goal to reach ambitious targets in terms of low fuel consumption and minimized environmental impact.

Emission controlled engines stage 3A/ Tier 3A are standard on CC224HF/CC234HF. On top of that we have managed to make a large reduction in fuel consumption. When we did the comparison we used a realistic mix of different working modes. →



### How did we reduce the fuel consumption so much?

The answer is hard work both with major components and with small details. Here are some examples:

- Double pump vibration system
- Reduced number of hydraulic hose fittings
- Proportional control of cooler fan speed with regards to engine coolant and hydraulic oil temperatures
- Automatic idling of the diesel engine revolutions after 10 seconds in neutral

The CC224HF and CC234HF are also amongst the most productive rollers on the market. When using our optimising software tool PaveComp and/or our documentation system DCA-A, your results will be even better with regards to compaction, economy and lower environmental impact.



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