Hamm │HC 250 C VC: New 25 t compactor for crushing and compacting for Tier 3 markets

Cuts time, costs and CO₂ emissions by up to 50%

The new vibration crusher drum (VC) makes it possible to crush and compact rocks and stone in a single work step. This technology brings with it major benefits for construction companies. Processes on the construction site can be streamlined by deploying VC compactors, since these reduce the work and expense needed for material preparation and transport. For customers, this in turn means time, costs and CO₂ emissions are cut by up to 50% – depending on the application.

The HC 250 C VC compactor is able to crush and compact mixed soils in addition tos stones such as basalt and granite in a single work step. Featuring a 150 kW Deutz engine and reinforced components, the new compactors are well-equipped for particularly tough applications. The addition of the “C” in the type designation also symbolises a reinforced drum drive, capable of inclines of up to 60%. The machines are supplied as standard with heavy-duty tyres for rocky terrain, driver's cab and the Easy Drive operating concept. An air-sprung driver's seat can be selected as an optional extra.

New tool holder system

Of particular note is the newly designed tool holder system, which is compatible with round-shank cutting tools for soft stone, as well as heavy-duty cutting tools with carbide tips and hard facing for abrasive stone or hard stone. This ensures assembly and removal are quick and easy with no need for specialist tools, which in turn keeps maintenance and servicing costs down. Existing machines can be fitted with the new-design tool holder system by changing the drum. Existing machines, such as the H 25i VC or 3625 VC can also be fitted with the new system by changing the drum.

Many applications

The new VC compactors are suitable for a wide range of applications, including crushing and compacting geological material or working with rubble in landfill sites. They can also be used in road planing works in tunnel building and surface mining sectors, or to pre-crush and loosen stone. This takes a lot of hard work out of subsequent processes, such as layer-by-layer milling off.

Photos:



HAMM\_HC 250 C VC \_01

New compactor with VC crusher drum (vibration crusher): For crushing and compacting stone, Hamm presents the HC 250 C VC model, suitable for Tier 3 markets.



HAMM\_HC 250 C VC \_02

The VC compactors from Hamm are compatible with attachments including round-shank cutting tools for stone and heavy-duty cutting tools. Thanks to the simple design, no specialist tools are required to change attachments.

*Note: These photos only provide a preview. For printing in publications, please use photos with a resolution of 300 dpi, which are available to download via the link provided.*

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