

VETTER BigForks - Heavy weights rock the quarry!

A special case: forks used in quarries - it does not get any tougher than this! The forks are put to a tough test with enormous loads of up to 50 tonnes. But it is not only the weight alone that stresses the forks. The rough terrain generates vibrations that subject the forks to strong additional loads at times.

That's where Europe's leading fork manufacturer VETTER comes in. Forks with load capacities of up to 130 tonnes and extreme wear resistance set the benchmark! An impressive cross-section of 350mm width and 150mm thickness is used here. In addition, the high-strength fork steel VQ1300 developed by VETTER is used for these requirements. In combination with the sophisticated heat treatment process, this steel has around 50 % higher strength and at the same time significantly increased tough-ness for high dynamic loads.



The result: The VETTER BigForks used more than meet the requirements. The impressive cross-section in combination with the high-strength fork steel provide the necessary strength but also flexibility when transporting granite blocks. Significantly improved handling and increased safety during transport have completely convinced the customer.



Mission accomplished - off to the next mission!

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