



“We wanted the Ferrari of forklifts and that’s Kalmar.”

PIUS TRUFFER, CEO, TRUFFER AG

# Truffer makes its mark in stone

Kalmar machines are hard at work in the Swiss Alps. The DCF500 diesel forklift carries its weight as part of the Truffer AG success story.

**Name** Truffer AG

**Location** Vals, Switzerland

**Employees** 50

**Kalmar fleet** Kalmar DCF500 diesel forklift



# Heavy lifting in the mountains

The Kalmar DCF500 diesel forklift is a heavyweight champion, capable of lifting huge stone blocks of 40 tonnes.

## The challenge

Truffer AG extracts high-quality natural gneiss stone in Vals, Switzerland, and transports it to its own factory for processing into decorative stones. Almost half of its output is sold to neighbouring European countries, the US and UK.

The quarry is one of the largest in Switzerland and employs approximately 50 people, working on two shifts. Logistics plays a major role and efficiency is key.

“We wanted the Ferrari of forklifts and that’s Kalmar. We have been using Kalmar machines for several years and experienced the quality and reliability of the machines and the good service support provided by Kalmar. That is vital for us, because the quarry is located high up in the Swiss Alps,” says **Pius Truffer**, CEO of Truffer AG.

## The solution

Truffer AG chose a Kalmar DCF500 diesel forklift truck. The deciding factor was Kalmar’s 70-year experience in heavy loads. To operate in the limited space on site, the truck also had to meet various customer-specific adaptations, such as machine width and turning radius.

The truck has a lift capacity of 50 tons at a load centre of gravity distance from 1,200 millimetres. The reliable Volvo diesel engine generates 260 kW at 2,200 rpm.

Controlling the huge machine is easy, thanks to the on-board electronics that feed information to the fully automatic transmission.

## The results

Because of the advanced electronics, the Kalmar DCF500 diesel forklift runs on optimum torque at low engine speeds. This means lower wear, less fuel used, lower emissions and minimal noise. The machine is also known for its strength and durability.

In addition to the work the forklift carries, Pius Truffer sees the value of the machine also as a morale booster. “To have a machine like this here is a motivating factor for our employees. It is a rewarding feeling to drive the biggest forklift in Switzerland. It boasts the feeling of the employees, as they are an important asset for the company. They deserve the best machines there are.”

## Contact

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Kalmar is the industry forerunner in terminal automation and in energy efficient container handling, with one in four container movements around the globe being handled by a Kalmar solution. Kalmar is part of Cargotec.

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