



“This machine consumes less than all our previous forklifts. I would estimate that the difference is around 2–3 litres per hour, which is quite a lot of cost savings.”

MICHAEL DAHLBERG, TRUCK DRIVER,
AB HILMER ANDERSSON

Sawmill keeps on running

The Swedish family-owned sawmill, AB Hilmer Andersson, made a clear decision when it comes to their choice of forklift trucks.

Name AB Hilmer Andersson
Location Åmotfors, Värmland, Sweden
Employees 50

Total production 140,000 m³ sawn wood,
90,000 m³ planed wood annually
Kalmar fleet Five Kalmar DCG forklifts



Lifting for productivity

Kalmar DCG forklifts offer the driver a better working environment while increased productivity and lower fuel consumption can cut costs quite significantly at AB Hilmer Andersson in Sweden.

The challenge

Analysing costs while optimising efficiency and productivity are crucial elements of any modern sawmill. At AB Hilmer Andersson, one stack of wood is moved at least seven times before it can be stowed for transport. The process requires moving 100,000 stacks of wood seven times per year for a total of 700,000 lifts.

“For us high efficiency and reliability is extremely important. We can’t afford any breakdowns. The machines must be up and running at all times,” says Nils Andersson from AB Hilmer Andersson.

The solution

AB Hilmer Andersson has invested in five Kalmar DCG140-6 forklift trucks, which come with the latest generation of Stage IIIB engines and thus help lower fuel consumption. The forklifts are also equipped with a hydraulic system that uses variable pumps that are only used when the machine performs heavy lifting. This means that energy use is restricted to actual performance. As an optional feature, the forklift has a sleep mode that kicks in after five minutes of idling.

Another important aspect is the new innovative EGO cabin with its many ergonomic improvements for increased driver comfort and productivity.

The results

According to Nils Andersson, the company has achieved significant savings by upgrading their forklifts. “The fuel consumption is considerably lower compared to our previous forklift trucks,” says Nils Andersson. The company estimates that the difference is around 2–3 litres per hour.

Additional cost savings are produced by an optional reverse cooling fan that gives the engine a longer life by allowing it to blow out harmful dust particles that otherwise easily clog up the filters. “This way, with reduced engine stress, we will save a lot of down time and maintenance costs,” says truck driver Michael Dahlberg.

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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