



The first and 1000th Eco Log machines powered by Volvo Penta.

IMAGE SOURCE: SE10 PR; Volvo Penta

Milestone 1,000th Volvo Penta engine powers Eco Log harvesters

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- Eco Log has delivered its 1,000th machine powered by a Volvo Penta engine, marking a significant milestone in their partnership.
- The first Volvo Penta engine in a forestry application was installed in an Eco Log 580E Harvester almost a decade ago.
- Nitta Rundvirke AB, a Swedish forestry company, has been a key partner in testing and providing feedback on Volvo Penta engines.

- The D8 Stage IV engine in the first Eco Log harvester has logged over 11,000 hours with only routine maintenance.
- The latest Eco Log 590G Harvester, equipped with a D8 EU Stage V Volvo Penta engine, was delivered to Nitta Rundvirke in 2024, featuring a special gold-colored engine cover to mark the milestone.

Swedish OEM Eco Log helped put the very first **Volvo Penta** engine in a forestry application. A decade later, this Volvo Penta D8 Stage IV engine is still running and the 1,000th Volvo Penta-powered Eco Log machine has been delivered, exemplifying not only the durability and reliability of Volvo Penta industrial engines, but also the importance of partnerships with OEMs and customers.

Whenever a Volvo Penta engine is sold, a partnership begins. Almost ten years ago, the first Eco Log 580E Harvester was fitted with the first Volvo Penta engine ever installed in a forestry application and sold to Swedish forestry specialists Nitta Rundvirke AB. In 2024, when Nitta Rundvirke ordered another harvester, the Eco Log 590G with the latest D8 EU Stage V Volvo Penta engine, the sale marked a new milestone in the companies' long-standing relationship, as well as the delivery of the 1,000th Eco Log machine powered by Volvo Penta.

Frans Spetz is one of the co-owners of Nitta Rundvirke, located in western Sweden. Founded in 1965, the family-owned company operates in several industries, including transportation, excavation, and forestry. In addition to running his company, Frans conducts a lot of field tests.

Extensive testing in demanding work environments, combined with an ongoing dialogue on improvements, is essential for finding the best solutions. By working in close collaboration with customers, Volvo Penta develops products and services that meet ever-increasing demands in terms of productivity, cost-efficiency, connectivity, and sustainability. With Nitta Rundvirke, new engines and machines are tested in various forestry applications, in their proper work environment.

"As field testers, we are honest and straightforward throughout the development process," says Frans. "There are other field testers that are just happy to try something new, without giving proper feedback or telling the manufacturer what they actually think. But we always do."

Among the machines that the operators of Nitta Rundvirke work with, and have tested thoroughly, are those of Swedish OEM Eco Log, equipped with Volvo Penta industrial engines. Frans bought his first Eco Log 580E Harvester almost ten years ago, outfitted with the very first Volvo Penta engine ever installed in a forestry application. More than 11,000 work hours later, that D8 Stage IV engine is still running today, in the same

harvester, with only routine maintenance since its installation.

Robust and reliable engines

When a forestry machine malfunctions in a remote location, the operator will often have to solve the issue on the spot. To keep costly downtime to a minimum, they need to know a lot about their machines and their engines.

Frans and his colleagues use their machines to their maximum capacity. Even so, the D8 engine has remained robust and reliable year after year.

"We had to change the water pump at some point," Frans notes. "But that's the kind of inevitable maintenance that comes from normal wear and tear."



Frans Spetz is a co-owner of family-owned company Nitta Rundvirke AB.

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Forestry machines are very complex, and operators demand a lot from them. However, the construction of both the machines and their engines needs to be intuitive and convenient, to facilitate maintenance when required.

“When you dimension everything correctly, and the engine is easy to work with, it just makes everything a lot easier,” Frans says, adding that one of the reasons many players in the forestry industry choose Eco Log’s machines because they are equipped with Volvo Penta engines.

From the first Volvo Penta forestry engine to the 1000th

In the spring of 2024, Frans ordered yet another harvester, the Eco Log 590G, equipped with the latest D8 EU Stage V Volvo Penta engine. Shortly afterwards, he saw a video acknowledging the delivery of the 1,000th Eco

Log machine powered by Volvo Penta.

“There was a clip highlighting the occasion, showing Volvo Penta coworkers displaying an engine with a shiny, gold-coloured engine cover, which I thought looked really nice,” says Frans.

When Frans met with Eco Log and Volvo Penta to receive his new harvester, he was greeted by an unusually great number of people out in the forest.

“They had brought cake and stuff, and there – under the hood of my new harvester – was the engine with the golden cover.”

Collaboration is key

Frans’ D8 Volvo Penta engines – old and new alike – are put to the test every workday, by him and his colleagues. The engines’ robustness and reliability make his forestry operations more efficient and contribute to a more worry-free work environment.

“The engines just keep going, meaning that we can keep going, too,” says Frans. “No repair needed, only occasional routine maintenance. It’s cool to know that the 1,000th engine sits right there, in our harvester. Not that we get that many opportunities to look at it, since it rarely ever needs to be checked.”

Source: SE10 PR; Volvo Penta

ENGINES

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