

Gomselmash



Gomselmash and Perkins combine on innovative new harvester

Belarusian manufacturer Gomselmash selected Perkins to provide the power for its latest top-of-the-range, EU Stage V-compliant combine – the powerful Palesse GS16.

Gomselmash Holding has been developing agricultural technology since 1930 and, in recent years, has turned its focus on developing high-quality, high-tech harvesters that are packed with user-friendly technologies and innovations.

With a growing passion for pioneering product development, it took the decision to find a new engine supplier that could help it deliver a new generation of high-performing, reliable and efficient machines. Perkins, with its worldwide reputation for engine excellence, was the only choice.

The first machine to come out of the collaboration with Perkins is Gomselmash's Palesse-branded GS16 grain harvesting combine, aimed at large agricultural enterprises that grow high-yield grains and other threshable crops.

Key Facts

Customer
Gomselmash Holding

Location
Belarus

Engine model
Perkins® 2206J-E13TA

Application
Combine harvester

Rating
388 kW (520 hp)

OEM website
www.gomselmash.by



Perkins provides EU Stage V power

Among Gomselmash's key requirements for the new machine were EU Stage V compliance, low running costs, and the dependability necessary to support customers' productivity on the farm. With up to 388 kW (520 hp) of power, innovative emissions technology and low installation and running costs, the Perkins® 2206J-E13TA was the right fit.

From day one of the new machine's development, Perkins provided close support to Gomselmash. After requirements for engine installation had been discussed in detail, Perkins provided a digital model of the engine installation to help Gomselmash's engineers visualise layout and design options and develop the necessary strength calculations for its machine.

Gomselmash estimates that Perkins support helped it **reduce its standard new product development time from three years to just one.**

Which means they can now get their machines to market quicker and most importantly, ahead of competitors.

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Design documentation was then developed and shared, before a prototype of the harvester was built and the engine installation put through rigorous testing by Perkins.

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Innovation is key

Gomselmash continues to push forward with product innovation. Indeed, its skills extend beyond the field of harvesters, with the manufacturer also producing cotton machines, trailed and mounted equipment for harvesting potatoes and beets, seeders, sprayers and mowers – as well as a wide range of attachments for grain and forage harvesters.

With a global reach, Gomselmash exports its machines to almost 50 countries, including the Czech Republic, Slovakia, the Baltic states, Argentina, Brazil, China and South Korea. Customers say they appreciate the company's balance of low operating costs, trusted reliability and competitive pricing.

