

Approval of HVO (hydrotreated vegetable oil) for all diesel-powered Schäffer loaders of the current model series

What is HVO fuel?

HVO (hydrotreated vegetable oil) is a synthetic diesel fuel made from renewable resources like vegetable oils and animal fats. It offers a more eco-friendly alternative to conventional diesel.

Can HVO fuel be used in all current Schäffer loaders?

Yes, Schäffer has approved HVO fuel for all diesel-powered loaders of the current model series. This means you can use HVO in these machines without any hesitation. Please contact us if you plan to use HVO in older models.

What are the benefits of using HVO fuel?

HVO fuel greatly lowers CO₂ emissions, helping to reduce your ecological footprint. It also burns cleaner, thus resulting in less soot and fewer pollutants. In addition, its high cetane number ensures efficient and clean combustion even at low temperatures. With a maximum CFPP (cold filter plugging point) of -22°C, HVO meets the criteria for winter diesel.

Do I have to convert my loaders to use HVO fuel?

No, a conversion is not necessary. The loaders of the current model series are already designed for HVO fuel use.

Are there any differences in performance or fuel consumption when using HVO fuel?

Generally, there are no significant differences in performance or fuel consumption when using HVO compared to conventional diesel.

How does using HVO fuel impact the maintenance of my loaders?

Using HVO fuel can lower maintenance costs, as it burns cleaner and leaves fewer deposits in the engine and diesel particulate filter. Adhere to the prescribed maintenance intervals outlined in the operating and maintenance instructions of the loaders.

Can I mix HVO fuel with conventional diesel?

Yes, HVO fuel can be mixed with conventional diesel without any issues. However, it is recommended to use pure HVO fuel whenever possible to maximise its environmental benefits.

