ENGINEERING Danfosa

Product brochure

Dextreme Swap

Energy-efficient system to decarbonize excavators



Why **Dextreme Swap?**

The construction equipment industry is under pressure to reduce greenhouse gas emissions. Dextreme Swap is the solution to achieve decarbonization targets now. The first and only digital pump system available worldwide delivers significant fuel and carbon dioxide savings on excavators – the largest carbon emitters within construction machinery.

Simple pump swap

By replacing the main hydraulic pump, Dextreme Swap provides exceptional full and part load efficiency reducing energy consumption and/or improving productivity.

Commercially viable solution to save tons of CO₂

Dextreme Swap lowers the total cost of ownership (TCO) and helps our customers decarbonize in a cost-efficient way.

Features and benefits

- Direct replacement of excavator pump
- Software-configurable operating modes (fuel saving and/or productivity mode)

Benefits

- Fuel saving mode
 - 15% reduction in fuel use
 - 15% reduction in CO₂ emissions
- Productivity mode
 - 25% higher productivity

Markets and applications

- Medium excavators (14T 30T)
- Large excavators (>30T)



Learn more about Dextreme Swap!



Decarbonize excavators with Dextreme systems

Innovate • Decarbonize • Lead the way

Energy efficiency is the quickest and most affordable way to decarbonize our economy and tackle climate change. Dextreme systems provide the solution to save fuel and lower emissions of excavators today – by up to 30% without compromising productivity.



This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed.

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