

# Hedemora Turbo & Diesel

## A Sustainable Turbocharger Manufacturer



**H**edemora Turbo & Diesel was founded in 1903 and has more than 70 years of experience in engine manufacturing.

We are the original manufacturer of Hedemora Turbochargers and Hedemora Diesel Engines, specialised in developing turbochargers for a large range of engines. We offer a complete solution for your application including development, engineering, manufacturing, installation, service, overhaul and testing of turbochargers in our test cell.

Our core values:

- Customer-focused
- Responsibility
- Respect
- Communication
- Positive

### Hedemora Turbochargers

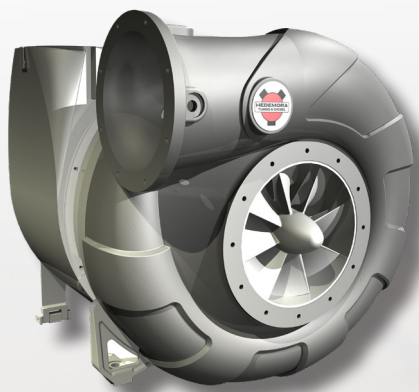
Hedemora Turbochargers are designed for diesel, gas and dual-fuel engines in the output range between 1000kW and 4,200kW with a single turbo solution. Hedemora Turbochargers deliver high

performance over different ambient conditions in different applications: railway, marine and power & energy. Each type of Hedemora Turbochargers has different configurations of the turbine and compressor stages.

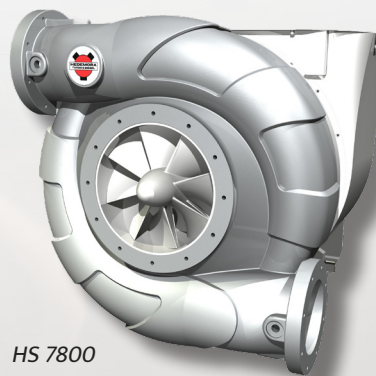
### Focus on Quality, Performance and Support

We adapt the turbocharger for each individual installation to meet the engine requirements and create added value with





HS 6800



HS 7800

increased performance, reduced emissions and improvements in fuel consumption.

## A Complete Retrofit Concept

Retrofit with Hedemora Turbochargers is a great solution to increase the performance of existing engines. We collect all accessible engine data, customer requirements and 3D-scan the engine to get all interfaces with high accuracy.

Our engineers process this information to get the best turbo matching and design a complete

retrofit kit that can be installed on the engine without other modifications. We have long experience of retrofit on a big number of different engines in railway, marine, power and energy. Successful retrofit extends the lifetime of the engines.

## Unique Technical Competence Featuring Design, Development, Production and Testing In-House

Engineering Hedemora Turbo & Diesel specialises in the design,

development, manufacturing and maintenance of Hedemora turbochargers. Using 3D CAD software and Turbocharger matching simulation software, our dedicated engineers ensure that the turbocharger is optimised for every specific engine application when it comes to design, performance, operation conditions and installation. We use a 3D-laser scanner technology to capture and ensure correct interfaces are established without interfering with other components and optimise the installation process for retrofit projects.

## Production

All rotating components are individually balanced to ensure optimal performance. At the production stage, the turbocharger is carefully assembled by experienced technicians issuing associated build records including measurements and component IDs for each turbocharger which is being assessed in accordance with our quality system before delivery.



Find us at InnoTrans 2022: Hall 18, Stand 225

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**HEDEMORA**  
TURBO & DIESEL

# NEW TURBOCHARGERS

## HS6800 / HS7800

Produced in Sweden

*Smart Design  
& Reliable*

*Compact  
&  
Light weight*

*Easy  
Installation  
& Maintenance*

*Wide  
Efficiency  
&  
High Flow*



### A SUSTAINABLE TURBO SOLUTION

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an **Engenco** company