



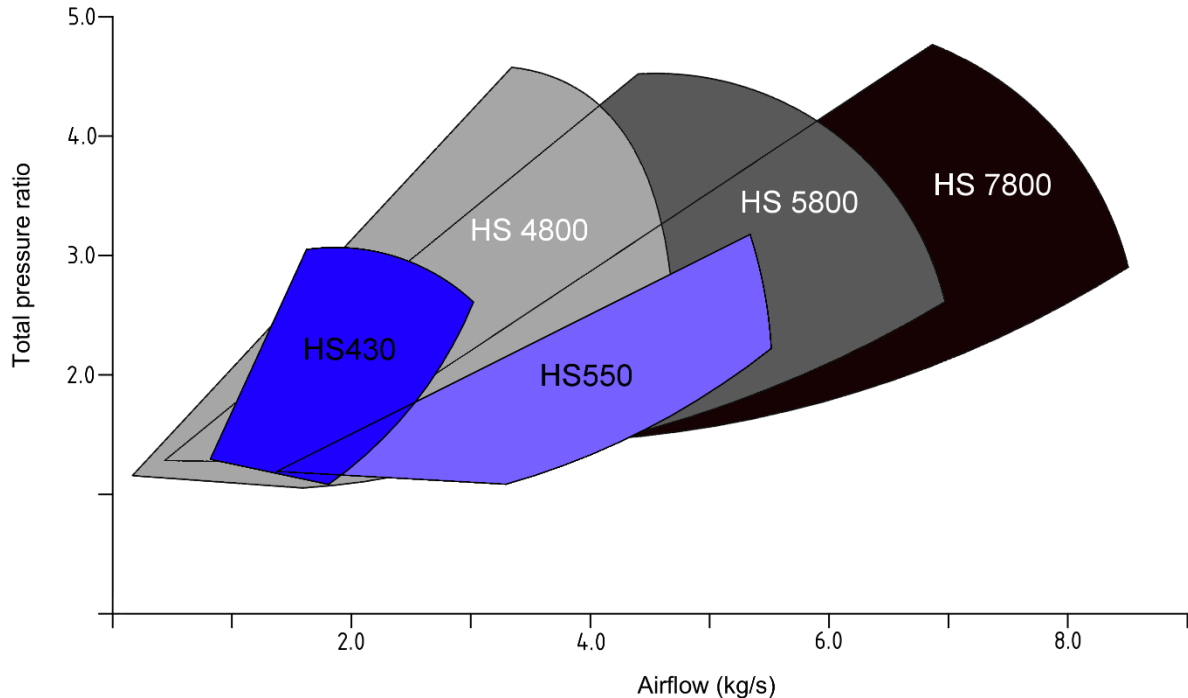
HEDEMORA TURBOCHARGERS

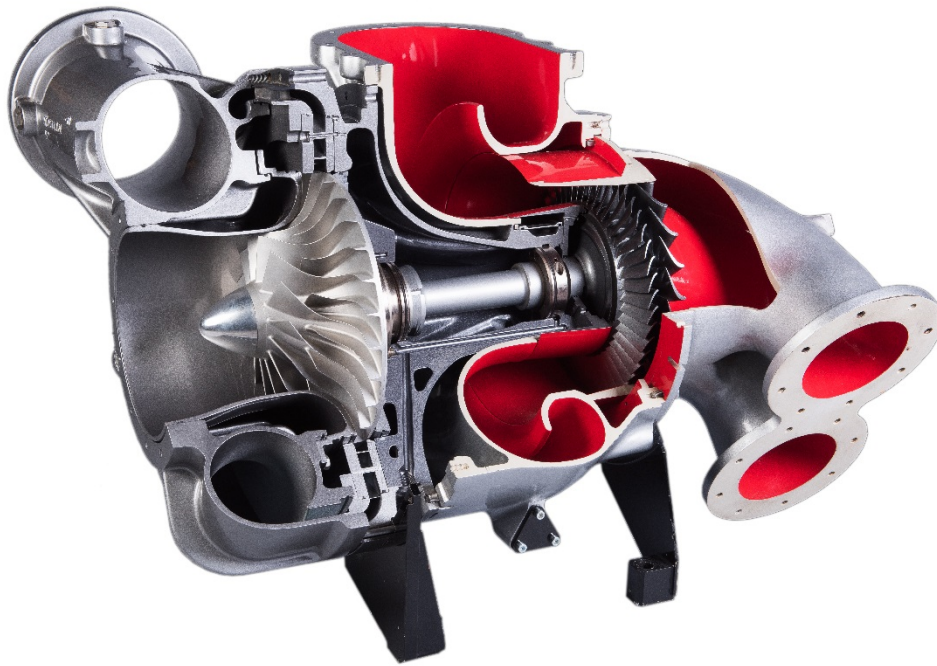
Turbo solutions from us includes the complete installation kit, monitoring of test run and adjustments if needed to get a well running engine.

Our range of Hedemora Turbochargers covers engines with a power output between 740 and 4200 kW with single turbo installation. The design is well proven with a huge number of delivered and running turbochargers.

The matching possibilities is huge thanks to a big range of compressor-/turbine wheel sizes and nozzle/diffusor types. Single and double compressor volutes is available, with plain or anti surge air inlets. There is also many different gas intakes with one to four inlets. HS430 and HS550 have recommended bearing replacement intervals at ISO conditions 12 000h, the bigger turbochargers has 24 000h.

Schematic compressor maps with all configurations included.





Turbo type	Engine power range (kW)	Max pressure ratio	Max global efficiency	Bearings	Cooling	Net weight (kg)	Appr outside dim. Without gasintake LxD (mm)
HS 430	740-1700	3	54%	Plain	Water	220	450 x Ø515
HS 550	1700-2700	3,2	60%	Plain	Water	290	480 x Ø550
HS 4800	1000-2500	4,5	72%	Plain	Air (+Oil)	320	610x Ø 620
HS 5800	1500-3700	4,5	74%	Plain	Air (+Oil)	420	750x Ø 710
HS 7800	2000-4200	4,5	70%	Plain	Air (+Oil)	450	800x Ø 710