

Turbocharging re-imagined

ACCX300-L



Flexibility built in

The new generation ACCX300-L low-speed turbochargers are designed not only to be more compact with increased power density but also flexible.

This flexibility allows the requirements for today to be met whilst providing the ability to easily adapt to future needs. With the ACCX300-L series, Accelleron have re-imagined turbocharging by creating a turbocharger with industry leading power density, platform based design and service friendly concept.

Combined with data-enabled services, it provides ship operators the flexibility to respond to uncertainties around the fuels and future regulations.



Features



Flexibility in design

Combination of Increased power density, standardization and modular design resulting in:

- Less frame sizes and variants
- Fast adaptation to new requirements
- Flexible on-engine arrangement



Flexibility in service

- Flexible maintenance options such as cartridge exchange at port stay or drydock
- Cartridge pooling
- Exchange of parts when due. No loss of component lifetime
- Disassembly of cartridge from compressor (cold) side
- Reduced service events and delayed OPEX



Data-enabled services

- Simple and instant visual of turbocharger and engine performance
- · 24/7 access to customer portal
- · Ready for other digital services



Enhanced turbocharger cut-out opportunities

- When used in twin configuration with data-enabled services
- · Reduced SFOC
- Delayed OPEX

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