



# MARINE ENGINES

Building a more sustainable future with alternative fuel options



## **SIMPLY CLEAN**

Wabtec's marine engines are certified to the stringent EPA Tier 4 emission standard for nitrogen oxides and particulates (NO<sub>x</sub> and PM) without the need for SCR and urea exhaust aftertreatment. This enables vessel owners/operators to obtain the ABS LEV(US) notation for their vessel.

Additionally, our engines in conjunction with a diesel particulate filter (DPF) can go beyond US EPA Tier 4 and IMO Tier III emission limits to achieve EU Stage V emissions levels and obtain ABS LEV (EU) or BV ULEV vessel notations.

## **ALTERNATIVE FUELS FOR A DECARBONIZED FUTURE**

Wabtec is committed to offering alternative fuel solutions across its 250 engine series. Our 250 engine family has over a decade of dual fuel operation with diesel fuel and LNG. The engines are designed with features that allow for minimally invasive engine adaptations (top deck and fuel system) when transitioning to low carbon/no carbon fuels when our customers' operations support the introduction of such fuels.

For additional information on our engines current and future capabilities, please contact us at [MSDProducts@wabtec.com](mailto:MSDProducts@wabtec.com)



- EPA Tier 4/IMO III without exhaust aftertreatment
- No soot on deck
- Carbon mitigating solutions
- Class leading OPEX
- Biofuels in-service since 2011
- Lower system weight, space, and installation cost
- Supported by world-wide service partner network

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