

# Wartsila Diesel Engine Operation Manual

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#### Wärtsilä 46DF

Operating Ranges 2.3.2 Diesel electric propulsion and auxiliary engines Fig 2-4 Maximum recommended load increase rates for engines operating at nominal speed In diesel electric installations loading ramps are implemented both in the propulsion control and in the power management system, or in the engine speed control in case isochronous load ...

#### Diesel engines - Wärtsilä - Wartsila.com

Diesel Generator Power Plant 110 MW with Wartsila 7x18V46 HFO This 106 MW diesel power plant was delivered by Wartsila in year 2000, operation started in 2001 and it has 7 x 18V46 diesel engines running on heavy fuel oil (HFO) at 500 rpm coupled with ABB made brushless synchronous 11 kV / 50 Hz alternators.

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#### Wärtsilä 50DF

Wärtsilä works in close co-operation with its customers when conducting field tests and monitoring selected test components. The Wärtsilä 26 has fewer parts, less maintenance requirements, low fuel consumption, reduced emission levels, and has the ability to run reliably on a variety of fuels.

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1.4 Operation in inclined position ... Fig1-4 V-engines(DAAE000413c) Engine TC LE1 LE1\* LE2 LE3 LE3\* LE4 LE5 LE5\* HE1 HE2 HE3 HE4 W12V50DF TPL71 10425 10540 7850 1840 1840 460 435 435 4240 3600 1500 800 W16V50DF TPL76 13830 13200 10050 2300 2300 460 680 680 4400 3600 1500 800  
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