

WinGD X-DF Engines to Power CMA CGM's LNG-Fuelled 22,000 TEU Box Ships

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Winterthur Gas & Diesel Ltd (WinGD) says it will supply dual-fuel low-speed engines to power CMA CGM S.A.'s (CMA CGM's) recently announced liquefied natural gas (LNG)-powered container ships.

"Given the low NOx emissions of dual-fuel engines using lean burn combustion and the extremely low sulfur content of natural gas, by choosing our X-DF engines and LNG, CMA CGM is automatically complying with all existing and future emissions regulations," said **Volkmar Galke**, General Manager of Sales at WinGD.

The 12-cylinder X92DF engines will be rated 63,840 kW at 80 rpm, which WinGD says makes them the most powerful gas and dual-fuel engines ever built.

As [Ship & Bunker](#) has reported, the engines will power a series of nine "mega" container ships at a record capacity of 22,000 TEU.

The vessels are slated to enter service in 2020 on Asia - Europe routes, and are designed to have the potential to sail those voyages running completely on LNG.

"With this move to LNG energy, CMA CGM is moving ahead for a greener shipping. We selected WinGD engines for the main propulsion on the grounds of their experience in dual-fuel engines and our positive feedback on the two-stroke Generation X engines," said **Ludovic Gérard**, Vice President of Owned Fleet of CMA CGM.

Last week, **Bureau Veritas** (BV) announced that it will be responsible for the classification of CMA CGM new LNG-powered container ships, while **Gaztransport et Technigaz SA** (GTT) announced that it will design cryogenic tanks for the newbuilds.



WinGD will supply dual-fuel engines to power CMA CGM's LNG-powered newbuilds. Image Credit: WinGD

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