

Dual-Fuel Engine Lineup Complete and Himeji Factory’s Production Capacity Increase

To further reduce environmental burden, our company has developed and commercialized dual-fuel engines that can switch operation between liquid fuel or gas fuel. Additionally, responding to the needs for larger and more diversified engines, operations at our Himeji Factory commenced in August 2018, and by building production systems that utilize the specific advantages of Moriyama Factory and Himeji Factory respectively we have been increasing productivity.

At this time, in response to the request from the maritime industry to reduce GHG exhaust emissions we have completed a lineup of four dual-fuel engine models: the DE20DF, DE23DF, DE28DF, and DE35DF.

Model	Unit	6DE20DF	6DE23DF	6DE28DF	6DE35DF	8DE35DF
Max. Output	kWm	890	1,200	1,730	3,060	4,080

Already the 6DE28DF engine is operating smoothly, powering NYK Line’s pure car and truck carrier (PCTC) “SAKURA LEADER” and “K” Line’s PCTC “CENTURY HIGHWAY GREEN”.

In addition, to increase the production capacity of the dual-fuel engines to meet future growth in demand, we have decided to expand our bench-testing facilities at Himeji Factory.

We have currently received over 100 orders for dual-fuel engine sets: the DE28DF for car carrier vessels; the DE35DF for mega container vessels; and the DE23DF and DE20DF for bulk carrier vessels.

Within our group, protection of the global environment is considered one of the important managerial issues: from product development to procurement, production, selling, distribution and after service, the reduction of our burden on the environment is being promoted in all business activities.

Furthermore, in keeping with our company’s duty as a member of society, and with the co-operation of our suppliers and business partners, we work towards the foremost goal of zero environmental impact and our contribution to the development of a sustainable society.



Reference Source : NYK Lines Home Page

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