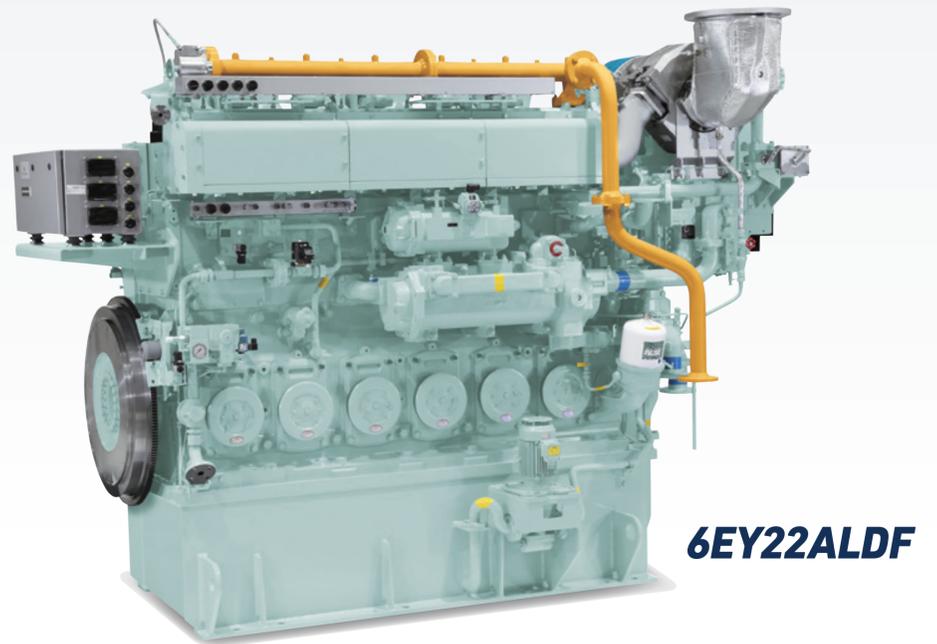
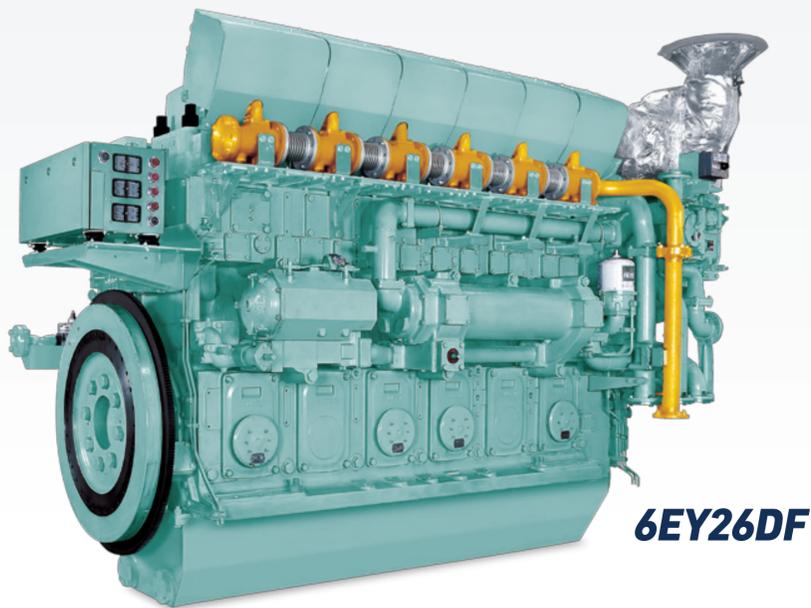




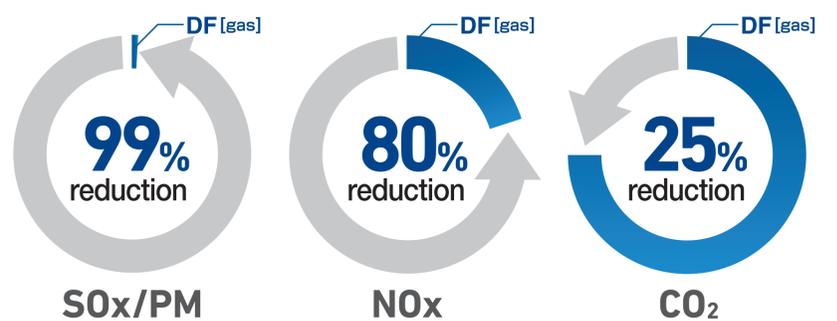
# Marine dual fuel engine

Compatible with natural gas in any region



## Comply with environmental regulations by using both diesel and gas fuels.

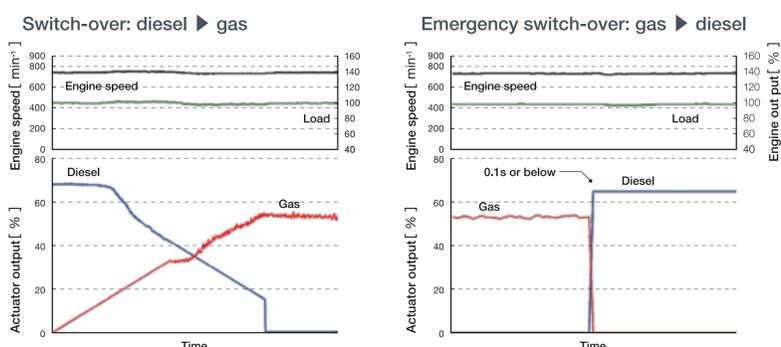
The use of natural gas is now attracting attention within the marine engine sector, both as a means of addressing fluctuating fuel costs, and as a way of reducing the burden on the environment. Basing on our reliable engines that will improve life cycle value for our customers, YANMAR have developed a dual fuel engine that can use both diesel and gas, which complies with IMO NOx Tier3 regulations as well as SOx Emission Control Area.



\* Where diesel is 100

## Switch fuels even at 100% output

Freely select which fuel to use. The system makes it possible to switch from diesel mode to gas mode during navigation, with no output restrictions. Furthermore, during emergencies the system can shift safely and instantaneously from gas mode back to diesel mode.



## Main specifications

Engine Model	Propulsion engine		Auxiliary engine		
	6EY26DF	8EY26DF	6EY22ALDF	6EY26LDF	8EY26LDF
Method of ignition	Micro-pilot injection		Micro-pilot injection		
No. of cylinders	6	8	6	6	8
Cylinder bore x stroke	260 x 385		220 x 320	260 x 385	
Displacement L	122.6	163.5	73.0	122.6	163.5
Engine speed min-1	750		900/1000	720/750	
Output (shaft) kW	1533	2040	1100	1470	1960
Mean effective pressure Mpa	2.00		2.01/1.81	2.00/1.92	
FUEL	Natural gas /Fuel oil A/(Fuel oil C)		Natural gas /Fuel oil A/(Fuel oil C)		

\*Specifications are subject to change without prior notification