

Energy Saving, Less fuel Consumption, GHG (CO₂) Reduction, Slow Steaming NOx Reduction, SOx Reduction, ECA

Diesel Engines, Exhaust Gas Treatment System

 **MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY & ENGINE CO., LTD.**

<http://www.mhi-mme.com>



UEC Eco-Engine

UEC Eco-Engines are Japan's only diesel engines for large ships that are developed entirely in-house. These engines were developed in response to the global tightening of emissions controls. They achieve the world's highest level of thermal efficiency through the electronic control of fuel injection, exhaust valve action, and startup and cylinder lubrication. These engines are contributing to the reduction of NOx and CO₂ emissions.

SCR (Selective Catalytic Reeducation)

SCR system enables denigration even of low-temperature exhaust gas of about 250°C. It can reduce the NOx in exhaust gas to meet the IMO TierIII regulation without taking away from the excellent fuel efficiency.

EGR (Exhaust Gas Recirculation)

Low pressure EGR system uses a high-performance scrubber to efficiently remove SOx and particulate matter. It is also an exhaust gas recirculation system that can meet the next IMO TierIII regulations.



INQUIRIES

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