

MAN Energy Solutions
Future in the making

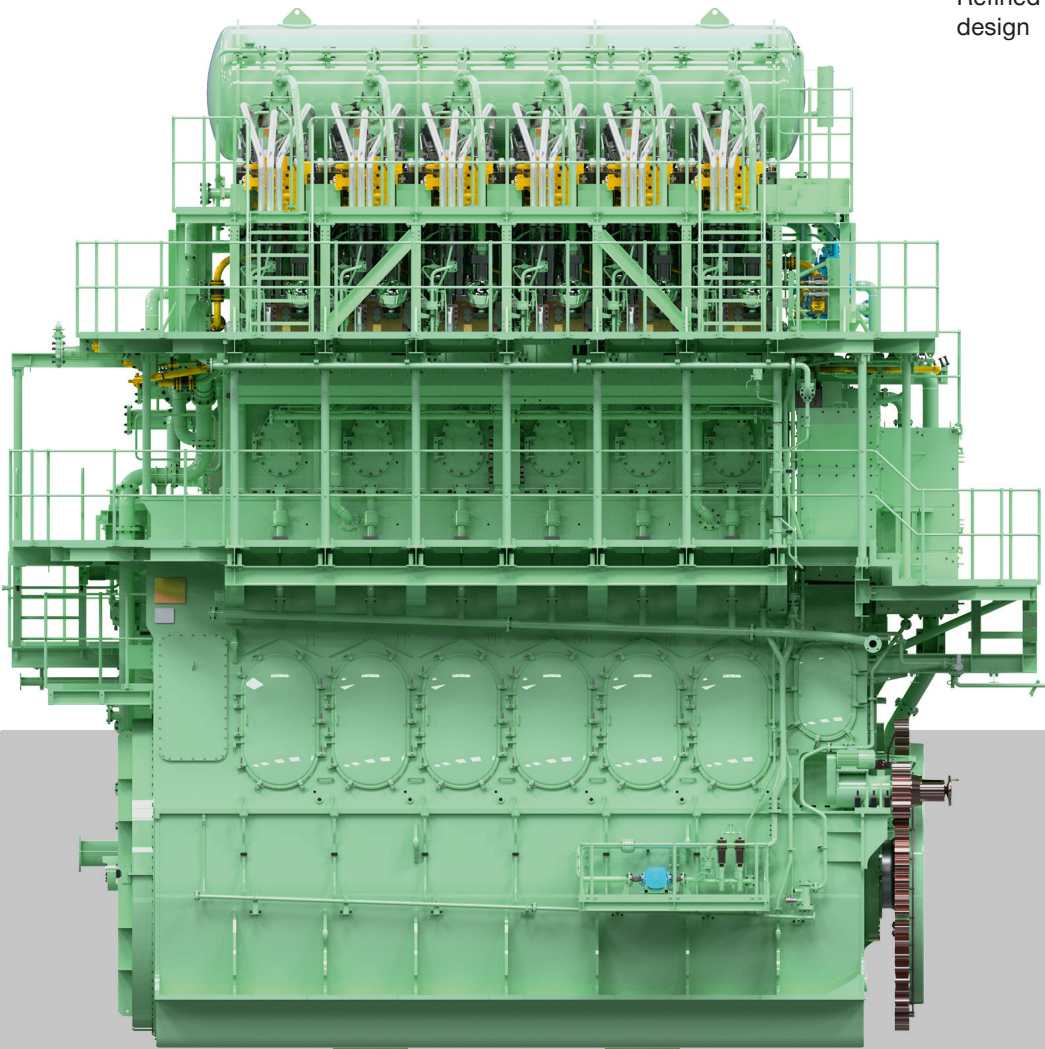


MAN B&W ME-GI Propulsion engine

**Highest efficiency,
lowest methane slip**

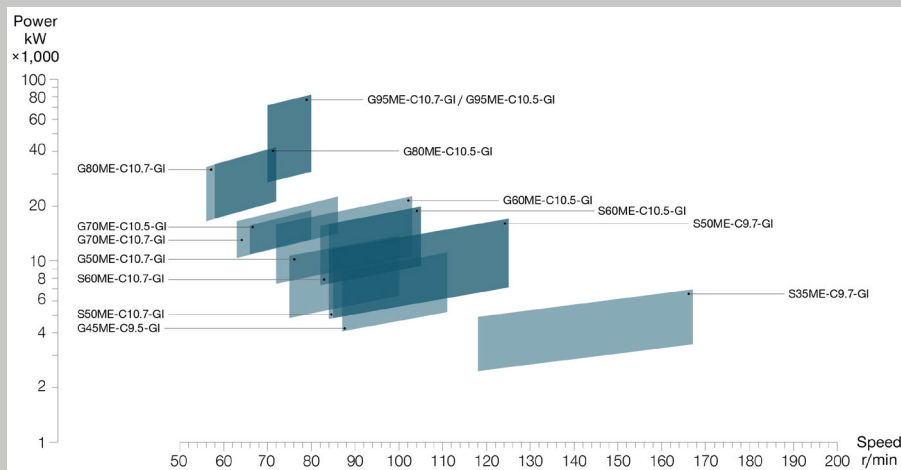
**Features and advantages of
MAN B&W ME-GI**

- Proven MAN B&W ME-GI engine technology
- A future-proof solution for LNG/methane-powered vessels
- Ensures negligible methane slip and high fuel efficiency
- High-pressure fuel supply system
- Refined and simplified ME-GI Mk. 2 design



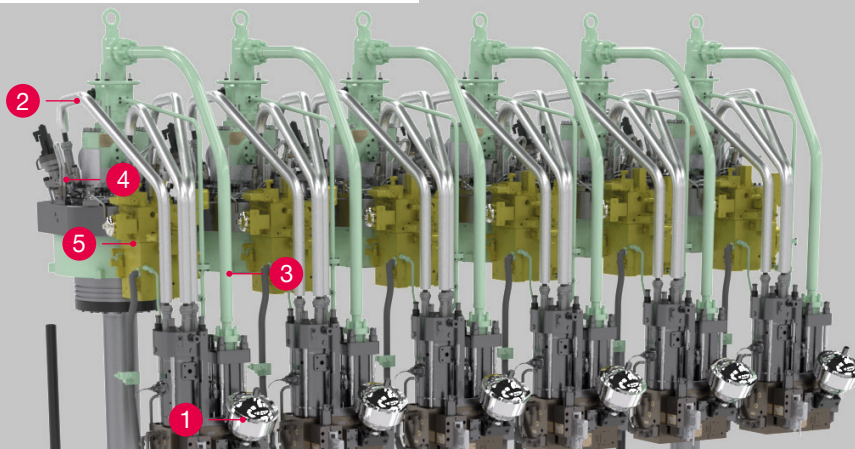
Two-stroke
marine
engines

MAN B&W ME-GI engine portfolio



MAN B&W ME-GI dual-fuel components

- 1 Hydraulic accumulator
- 2 High pressure fuel oil pipes to pilot injection valve
- 3 Hydraulic oil pipe for exhaust valve activation
- 4 Gas injection valve
- 5 Gas blocks



General

- Engine cycle: two-stroke
- Number of cylinders: 5 to 12, depending on bore size
- Bore: 35, 45, 50, 60, 70, 80 and 95 cm

Compliance with emission regulations

- IMO Tier II
- IMO Tier III with EGR and SCR

Main features

- Proven and refined MAN B&W engine design with more than 4 million running hours
- Guaranteed 0.2g/kWh methane slip with a tolerance of +/- 0.2g/kWh
- Minimal environmental impact (low emissions thanks to negligible methane slip and reduced CO₂ emissions)
- Flexible operation using fuel oil or LNG/methane
- Available for newbuild and retrofit
- Worldwide MAN PrimeServ service network providing maximum availability
- All MAN B&W ME-GI engines are connectivity-ready to enable services such as PrimeServ Assist

MAN Energy Solutions

2450 Copenhagen SV
Denmark
P + 45 33 85 11 00
F + 45 33 85 10 49
info-cph@man-es.com
www.man-es.com/megi