

# MAN B&W ME-LGIM Propulsion engine

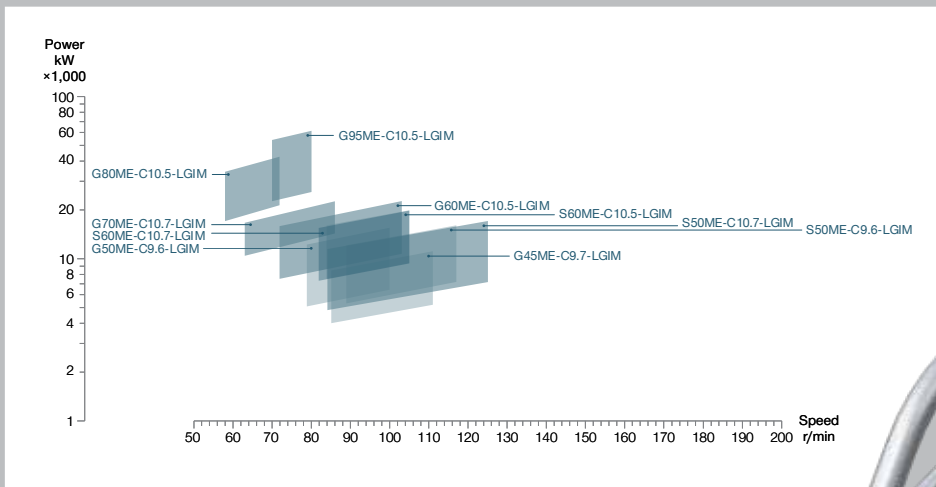
## Scalable energy transition

### Features and advantages of MAN B&W ME-LGIM

- Proven MAN B&W ME-LGIM engine technology
- Enables operation on methanol produced from renewable energy
- Simple methanol fuel supply system
- Easy onboard storage and bunker handling
- High fuel efficiency

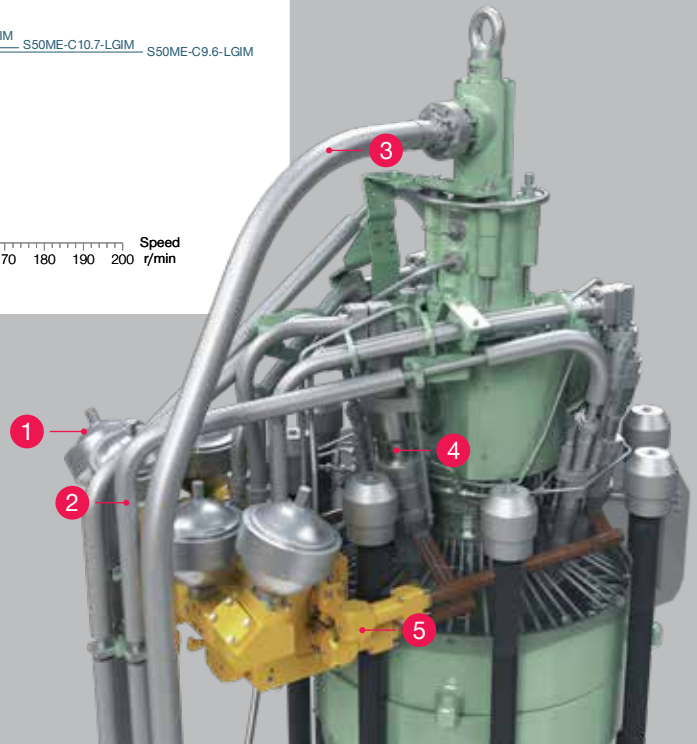


## MAN B&W LGIM engine portfolio



## MAN B&W LGIM dual-fuel components

- 1 Hydraulic accumulator
- 2 High pressure fuel oil pipes
- 3 Hydraulic oil
- 4 Fuel Booster Injection Valve FBIV-M
- 5 Methanol supply to FBIV-M



## General

- Engine cycle: two-stroke
- Number of cylinders: 5 to 12, depending on bore size
- Bore: 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 600,000 running hours on methanol alone since 2016
- Enabling scalable energy transition as methanol produced from renewable sources becomes available
- When fueled by methanol, the engine reduces GHG, particles, and SO<sub>x</sub> emissions significantly
- Worldwide MAN PrimeServ service network providing maximum availability
- All ME-LGIM engines are connectivity ready to enable services such as PrimeServ Assist

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