Market Update Note

5 March 2025

New MAN B&W G80- and G95ME-C10.7 engines

MAN Energy Solutions expands 10.7 platform offerings with engines for conventional fuel, and dual-fuel ME-GI and ME-LGIM engines

In our constant pursuit of optimal engine designs that ensure favourable production costs, ease of maintenance, and high reliability, while also facilitating the green transition of global maritime transport, we are pleased to include both the G80 and G95 on the 10.7 platform in the Marine Engine Programme.

Building on the positive market acceptance of S50-, G50-, S60-, and G70ME-C10.7 engines released in 2024, we now continue the roll-out of our latest design platform to include our largest engines. Meeting all fuel demands in their segments, the G80 and G95 engines will be available in configurations for conventional fuel, methanol (ME-LGIM), and methane (ME-GI). Table 1 shows the fuel diversity of 10.7 engines currently available in the MAN B&W engine programme.

Engine type	Fuel oil	GI	LGIM
G95ME-C10.7	•	•	•
G80ME-C10.7	•	•	•
G70ME-C10.7	•	•	•
S60ME-C10.7	•	•	•
G50ME-C10.7	•	•	•
S50ME-C10.7	•	•	•

Table 1: Fuel overview for 10.7 engines

IMO NO_X Tier III compliance is achieved through the application of either EGRTC, EcoEGR, LPSCR, or HPSCR (HPSCR is available for 80-bore engines with up to eight cylinders. G80- and G95ME-C10.7-LGIM-LPSCR variants are only available on request).

Similar to previously released engines on the 10.7 platform, these two new additions will reintroduce the classic hydraulic cylinder unit (HCU) and move away from sequential fuel injection. The new engines will be equipped with sequential turbocharging.

Providing benefits through shared components across all three fuel variants for both newbuilds and for potential future retrofits, the G80 and G95ME-C10.7 represent the strongest offerings in their segment for a fuel-diverse future.

Specific performance data and the availability of Tier III NO_X abatement technologies for both new engines are accessible in CEAS.

These new engines are available for order now, with the exact drawing timelines being evaluated at the time of ordering. The preliminary design drawing schedule is mid-2026 for the new 10.7 variants.

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