

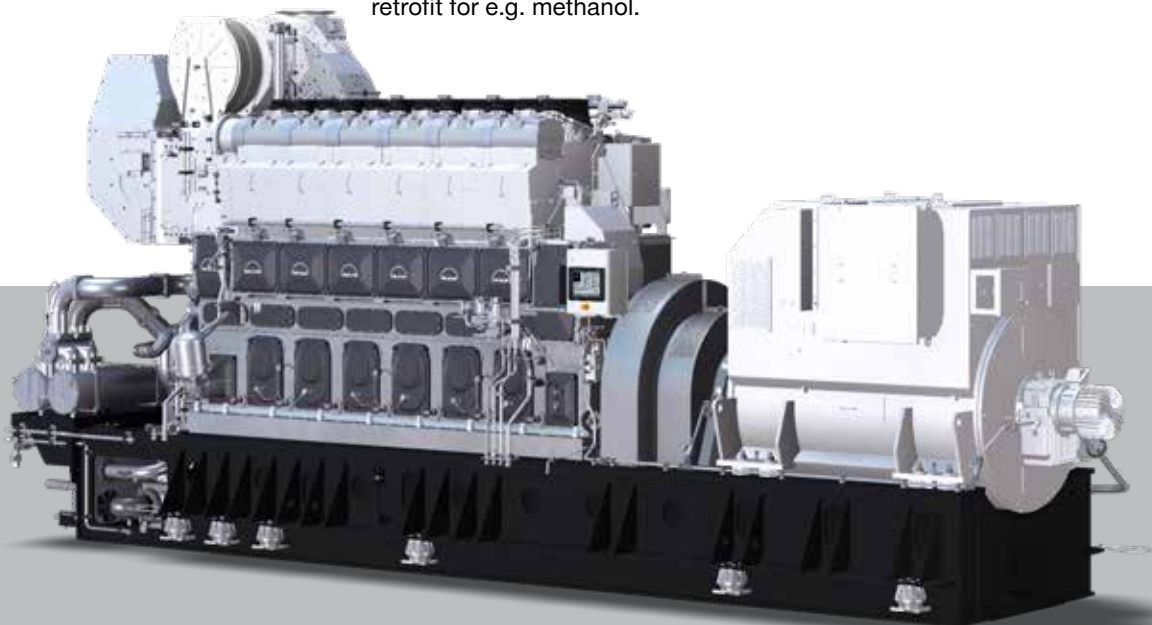
MAN L35/44 CD

GenSet

The MAN 35/44 CD is named CD for its continuous development philosophy. This model builds on proven performance, integrating the latest technology to answer the needs of an evolving market. Our main aims are to optimize CAPEX and OPEX while preparing for future demands such as Fit for 55, defossilization, and CO₂ reduction. The MAN 35/44 CD is future-fuel ready, meaning that all interfaces are prepared for a future retrofit for e.g. methanol.

Benefits at a glance

- High power density (fewer gensets needed)
- Genset-optimized plant equipment
- Fully matured components
- State-of-the-art cyber security
- Full digitalization and connectivity
- Easy installation of dual-fuel equipment (either gas or methanol in future)
- Methanol-ready



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Dimensions

Cyl. No.		6	7	8	9
A	mm	6,270	6,900	7,480	8,110
B ¹	mm	3,900	4,100	4,400	4,600
C ¹	mm	10,170	11,000	11,880	12,710
W	mm	2,958	3,108	3,108	3,108
H	mm	4,631	4,867	4,867	4,867
Engine weight ¹	t	76	84	91	96

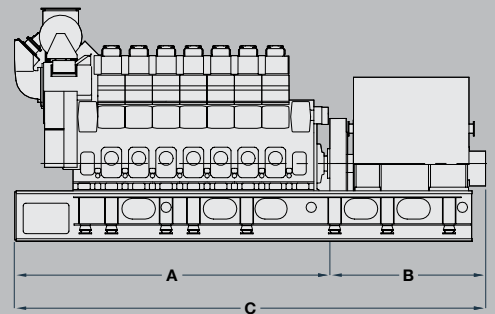
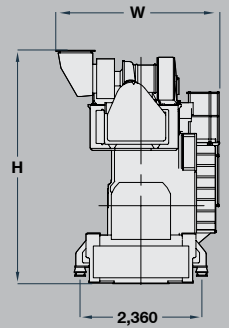
¹ Depending on alternator used
Dimensions and weight specifications apply to genset and are for guidance only
(weight given is dry weight without oil, coolant or fuel)

Output

Speed	rpm	720 / 750
Frequency	Hz	60 / 50
MAN 6L35/44DF CD	kW	3,242
MAN 7L35/44DF CD	kW	3,783
MAN 8L35/44DF CD	kW	4,323
MAN 9L35/44DF CD	kW	4,864

Based on nominal generator efficiencies of 96.5%

Last updated June 2024



General

- Engine cycle: Four-stroke
- No. of cylinders: 6L, 7L, 8L, 9L
- Bore: 350 mm – Stroke: 440 mm
- Power output:
560 kW/cyl @ 720 & 750 rpm
- Main liquid fuels: Heavy fuel oil (HFO), marine gasoil (MGO), marine diesel oil (MDO), biofuel
- Pilot fuel: MGO, synthetic diesel

Compliance with emission regulations

- IMO Tier II and IMO Tier III with low-pressure selective catalytic reduction (LP-SCR)

Main features

- Tailor-made for auxiliary genset and electric propulsion applications
- Cylinder pressure monitoring
- Latest MAN SaCoS engine control system (from 2025)
- Design based on proven MAN 32/44CR and MAN 35/44DF
- Optimized CAPEX and OPEX

MAN Energy Solutions
86224 Augsburg, Germany
P + 49 821 322-0
F + 49 821 322-3382
info@man-es.com
www.man-es.com