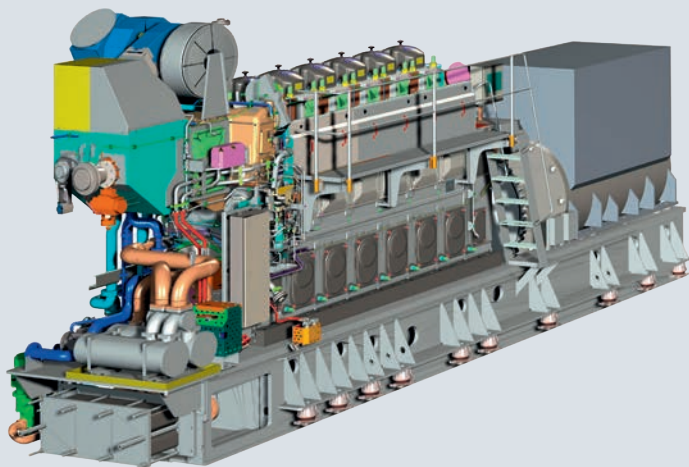


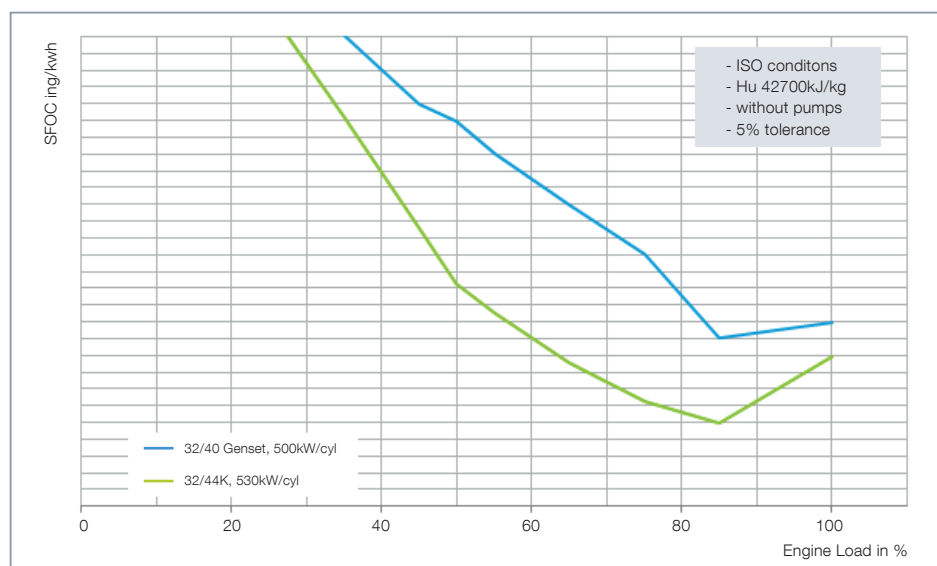
L32/44K GenSet

The new 32 Bore GenSet



First GenSet optimised for part load operation

- Improved fuel oil consumption at part load, compared to traditional GenSets – Up to 7 to 9 g/kWh in the 40-60% load range
- Engine rigidly mounted on common base frame with alternator
- Alternator rigidly mounted
- Base frame resilient mounted
- Auxiliaries at front end conventionally piped on base frame
- Base frame with integrated oil service tank
- Conventional injection system.



Indicative SFOC comparison



MAN Diesel & Turbo

L32/44K GenSet

The new 32 Bore GenSet

For auxiliary GenSet only. Engine with conventional injection and optimised SFOC for part load operation.

Main Data L32/44K – Bore: 320 mm, Stroke: 440 mm

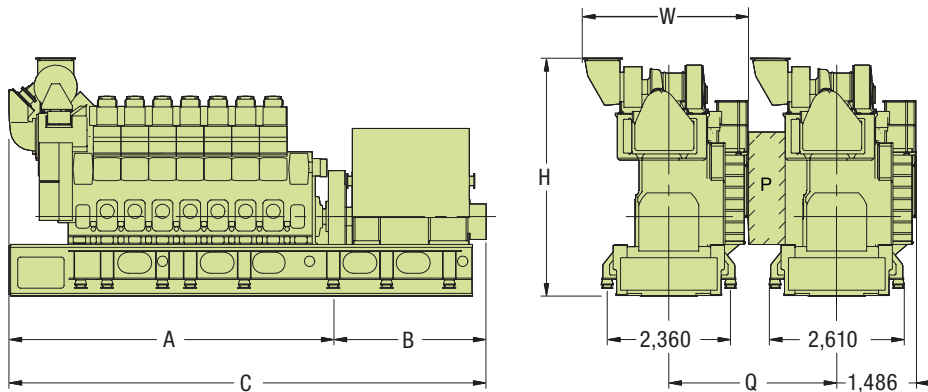
Speed (r/min)	750	720
Frequency (Hz)	50	60

	Eng. kW	Gen. kW*	Eng. kW	Gen. kW*
6 L32/44K	3,180	3,069	3,180	3,069
7 L32/44K	3,710	3,580	3,710	3,580
8 L32/44K	4,240	4,092	4,240	4,092
9 L32/44K	4,770	4,603	4,770	4,603
10 L32/44K	5,300	5,115	5,300	5,115

Cyl. No.	6	7	8	9	10
A (mm)	6,340	6,870	7,495	8,025	8,580
B** (mm)	3,300	3,520	3,740	3,960	4,180
C** (mm)	9,640	10,390	11,235	11,985	12,760
W	2,903	2,903	3,109	3,109	3,109
H (mm)	4,688	4,688	4,894	4,894	4,894
Dry Mass (t**)	71	78	84	91	97

* Based on nominal generator efficiencies of 96.5%

** Depending on generator applied



P: Free passage between the engines, width 600 mm and height 2,000 mm

Q: -Min. distance between centre of engines: 3,400 mm (with gallery)

All data provided in this document is non-binding. This data serves informational purposes only and is especially not guaranteed in any way. Depending on the subsequent specific individual projects, the relevant data may be subject to changes and will be assessed and determined individually for each project. This will depend on the particular characteristics of each individual project, especially specific site and operational conditions - 3010-0223-00ppr Nov 2012 Printed in Denmark

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