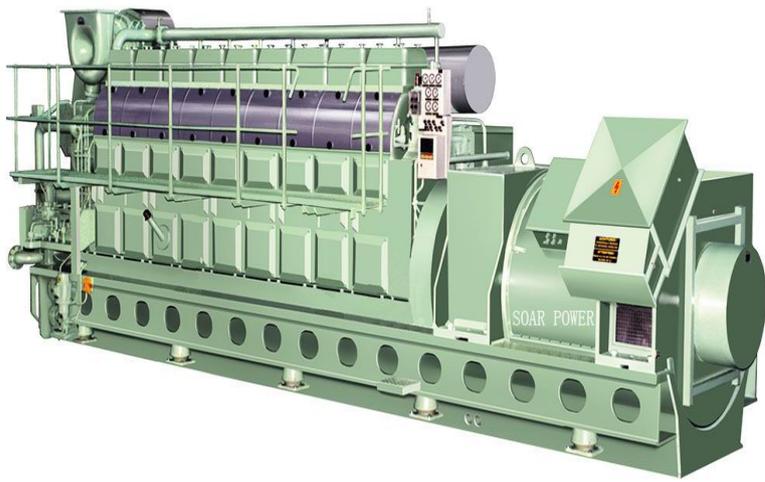


MAN L28/32H GenSet

1,000-1,880 kW

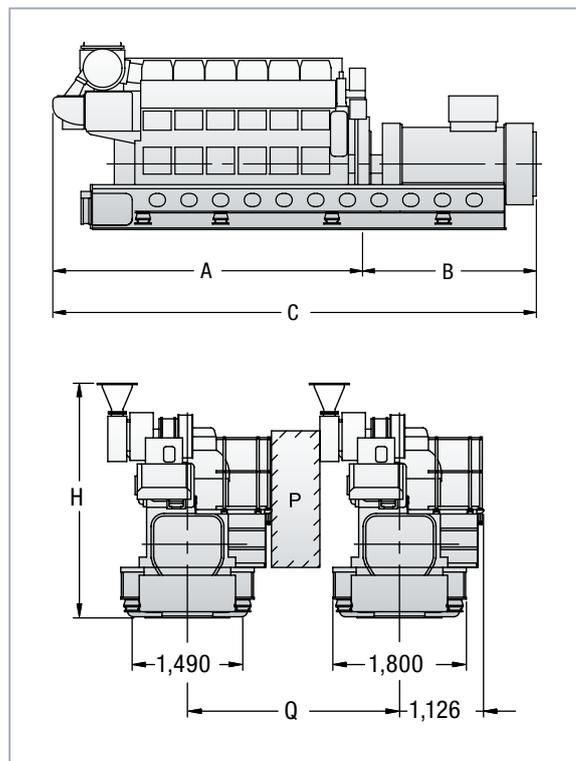


Powered by 2 x L28/32H GenSets

The classic L28/32H GenSet type series has a long proven record for reliability and durability. It comprises in-line engines from 5 to 9 cylinders, offering a power range from 1,050 to 1,980 kW.

The sturdy engine structure and amply dimensioned running gear ensure a low level of mechanical stress. Moving parts are optimised for good running properties and low wear rates, while the rigid engine structure gives a low deformation level.

The modular concept and dependable engine design, which has proven itself in many GenSet installations, offers the lowest routine maintenance schedule and up to 20,000 hours between overhaul when operated on HFO.



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

Q: ~Min. distance between centre of engines: 2,655 mm (without gallery) ~2,850 mm (with gallery)



Main Data L28/32H – Bore: 280 mm, Stroke: 320 mm

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

	Eng. kW	Gen. kW*	Eng. kW	Gen. kW*
5 L28/32H	1,050	1,000	1,100	1,045
6 L28/32H	1,260	1,200	1,320	1,255
7 L28/32H	1,470	1,400	1,540	1,465
8 L28/32H	1,680	1,600	1,760	1,670
9 L28/32H	1,890	1,800	1,980	1,880

Cyl. No.	5	6	7	8	9
r/min	720/750	720/750	720/750	720/750	720/750
A (mm)	4,279	4,759	5,499	5,979	6,199
B (mm)	2,400	2,510	2,680	2,770	2,690
C (mm)	6,679	7,269	8,179	8,749	8,889
H (mm)	3,184	3,184	3,374	3,374	3,534
Dry Mass (t)	32.6	36.3	39.4	40.7	47.1

* Based on nominal generator efficiencies of 95%
Weight and dimensions based on a standard alternator

Facts and figures

Economical HFO operation

L28/32H engines can operate on the same heavy fuel oil used for the ship's propulsion engine. Consumption of both fuel oil and lubricating oil is low. The total cost per kW produced is very low when operating the L28/32H GenSets on heavy fuel oil.

Low maintenance costs

The L28/32H series requires only limited routine maintenance, and the time between the major overhauls is up to 20,000 hours.

Many configurations

The L28/32H range comprises in-line engines of 5 to 9 cylinders. Output ranges from 1,050 to 1,980 kW.



URL: <http://www.soar.hk>
E-mail: sale@soar.hk
Phone: +86-4008111308