

MAN L27/38



缸径：270 mm，冲程：380 mm

转速	r/min	720/750	720/750 (MDO**/MGO)		
频率	Hz	60/50	60/50		
		柴油机功率/kW	发电机功率/kW*	柴油机功率/kW	发电机功率/kW*
5L27/38		1,500/1,600	1,440/1,536	-	-
6L27/38		1,980	1,900	2,100	2,016
7L27/38		2,310	2,218	2,450	2,352
8L27/38		2,640	2,534	2,800	2,688
9L27/38		2,970	2,851	3,150	3,024

** MDO 粘度不得超过 $6 \text{ mm}^2/\text{s} = \text{cSt}$ @ $40 \text{ }^\circ\text{C}$ 。

尺寸

气缸数		5	6	7	8	9
	r/min	720/750	720/750	720/750	720/750	720/750
A	mm	4,346	4,791	5,236	5,681	6,126
B	mm	2,486	2,766	2,766	2,986	2,986
C	mm	6,832	7,557	8,002	8,667	9,112
H	mm	3,712	3,712	3,899	3,899	3,899
净重	t	40.0	44.5	50.4	58.2	64.7

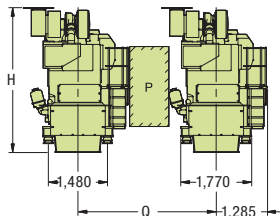
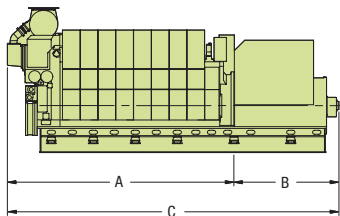
注：具体尺寸根据具体电机型号确定，以上尺寸仅供参考。

Note: The above dimension: only reference.

The final dimensions are determined by the type of generator.

*基于电机效率为96%，具体机组功率由发电机效率决定。

*Based on nominal generator efficiencies of 96%.





L27/38

Tier II

结构 Configuration: 直列In-line

缸径 Bore: 270mm

冲程 Stroke: 380 mm

转速 Speed: 720/750 rpm

活塞速度 Piston speed: 9.1/9.5m/sec

平均有效压力 Mean eff.press.:

5 cyl.engine :23.0/23.5 bar

6,7,8,9 cyl.engine (HFO) :25.3/24.3bar

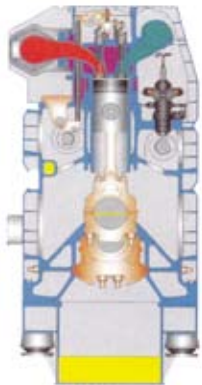
6,7,8,9 cyl.engine(MGO/MDO):26.1/25.7bar

最大燃烧压力 Max.combust.press.:

5 cyl.engine:190 bar

6, 7, 8, 9 cyl.engine:200 bar

燃油 Fuel quality: ISO RMK700



P柴油机之间的自由通道, 宽600 mm高2000mm。

P Free passage between the engines, width 600 mm and height 2000 mm.

Q柴油机间隔的最小距离: 2900mm(不带操作平台), 3100mm(带操作平台)。

Q~Min.distance between centre of engines: 2900mm(without gallery)

~3100mm(with gallery).



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