

MAN L16/24S



Bore: 160 mm, Stroke: 240 mm

Speed	r/min	1,000		1,200	
Frequency	Hz	50		60	
		Eng. kW	Gen. kW*	Eng. kW	Gen. kW*
5L16/24S		450	428	500	475
6L16/24S		570	542	660	627
7L16/24S		665	638	770	732
8L16/24S		760	722	880	836
9L16/24S		855	812	990	941

Electr. GenSet Heat Rate at 100% Load

Cyl. No.		5L		6L		7L		8L		9L	
Liquid fuel (WB2007/2008)	kJ/kWh	8,765	8,585	8,765	8,585	8,765	8,585	8,765	8,585	8,765	8,585

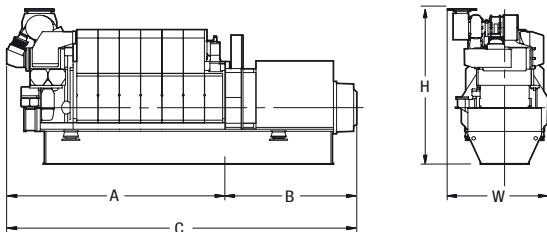
Lube Oil Consumption	kg/h	0.2-0.4		0.2-0.5		0.3-0.6		0.3-0.7		0.3-0.8	
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Nominal generator efficiency 95%

GenSet Dimensions

Cyl. No.		5L	6L	7L	8L	9L
A	mm	2,807	3,082	3,557	3,832	4,107
B	mm	1,400	1,490	1,585	1,680	1,680
C	mm	4,207	4,572	5,142	5,512	5,787
W	mm	1,464	1,464	1,478	1,478	1,478
H	mm	2,337	2,337	2,415/2,337	2,415	2,415
Dry mass	t	9.8	10.5	12.0	13.7	14.5

Weights and dimensions are subject to final application



Note: The above dimension: only reference.

The final dimensions are determined by the type of generator.

*Based on nominal generator efficiencies of 95%.

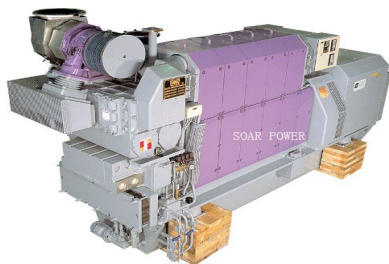
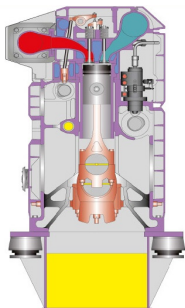


MAN L16/24S

WB 2007

WB 2008

Configuration: In-line
Bore: 160 mm
Stroke: 240 mm
Speed: 1000/1200 rpm
Piston speed: 8/9.6m/sec
Mean eff.press.:
5 cyl.engine: 22.4/20.7 bar
6,7,8,9 cyl.engine: 23.6/22.8bar
Max.combust.press.: 170bar
Fuel quality: Liquid Biofuel



URL: <http://www.soar.hk>

E-mail: sale@soar.hk

Phone: +86-4008111308

新奥集团
SOAR GROUP