

MAN 51/60DF



Bore 510 mm, Stroke 600 mm		6L	12V	18V
Engine speed	rpm	500/514	500/514	500/514
Engine Power	kW	6,900	13,800	20,700
Frequency	Hz	50/60	50/60	50/60
Electr. Genset power	kW	6,710	13,480	20,220

Electr. Genset heat rate at 100% load

Liquid fuel (WB2007/2008)	kJ/kWh	7,602	7,543	7,528
Gas fuel (TA-Luft)	kJ/kWh	7,410	7,400	7,400
Electrical Efficiency	%	48.1	48.4	48.4

Lube oil consumption	kg/h	2.4	4.8	7.2
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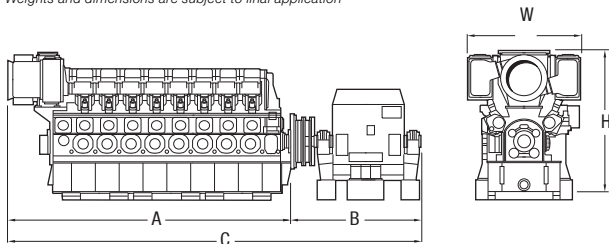
Nominal generator efficiency L-type: 97,3% V-type: 97,7%

Liquid fuel: HFO or diesel fuel

Gas fuel: Incl. pilot fuel. methane no. ≥ 80

Dimensions		6L	12V	18V
A	mm	8,464	9,970	13,489
B	mm	4,665	4,950	5,410
C	mm	13,129	14,920	18,899
W	mm	3,165	4,884	4,884
H	mm	5,807	6,450	6,450
Genset dry mass	t	181	278	385

Weights and dimensions are subject to final application



Note: The above dimension: only reference.

The final dimensions are determined by the type of generator.



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WB 2007
WB 2008

Configuration: In-line, V-Type

Bore: 510mm

Stroke: 600 mm

Speed: 500/514 rpm

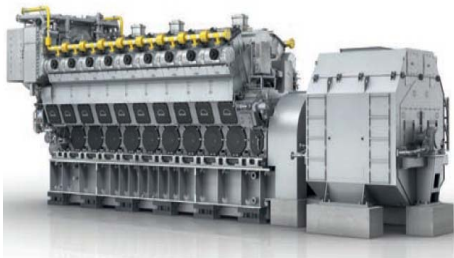
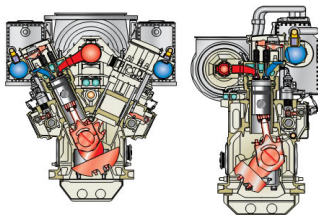
Cylinder Output:

At 500rpm : 1150kWm

At 514rpm : 1150kWm

Piston speed: 10/10.3 m/sec

Mean eff.press.: 22.5/21.9 bar



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