

# MAN 51/60DF



Bore 510 mm, Stroke 600 mm		6L	12V	18V
Engine speed	rpm	500/514	500/514	500/514
Engine Power	kW	6,300	12,600	18,900
Frequency	Hz	50/60	50/60	50/60
Electr. Genset power	kW	6,130	12,310	18,465

### 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	7,256	7,228	7,228
Electrical Efficiency	%	49.1	49.4	49.4

Gas fuel: Incl. pilot fuel.

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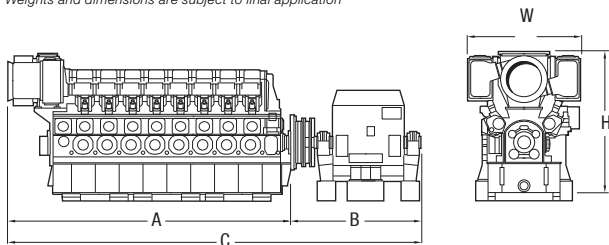
Nominal generator efficiency L-type: 97,3% V-type: 97,7%

Liquid fuel: HFO or diesel fuel

Gas fuel: Incl. pilot fuel. methane no.  $\geq 80$

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	180	276	381

Weights and dimensions are subject to final application



Note: The above dimension: only reference.

The final dimensions are determined by the type of generator.



# MAN 51/60DF

WB 2007  
WB 2008

Configuration: In-line, V-Type

Bore: 510mm

Stroke: 600 mm

Speed: 500/514 rpm

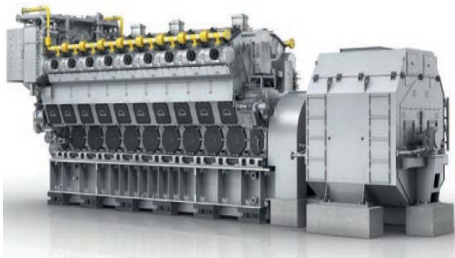
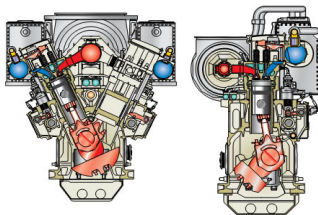
Cylinder Output:

At 500rpm : 1050kWm

At 514rpm : 1050kWm

Piston speed: 10/10.3 m/sec

Mean eff.press.: 20.6/20.0 bar



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