

V51/60DF

Bore 510 mm, Stroke 600 mm

Speed (r/min)	514	500
Mean eff. pressure (bar)	19.10	19.10
Piston speed (m/s)	10.3	10.0
Model	Engine (kW)	Engine (kW)
12V51/60DF	12,000	11,700
14V51/60DF	14,000	13,650
16V51/60DF	16,000	15,600
18V51/60DF	18,000	17,550

Consumption

MCR	100%	85%
Liquid fuel consumption (g/KWh)	185	184.5
Gas Heat Rate (KJ/KW)	7,479	7,457
Lube oil consumption (g/KWh)	0.4	0.4

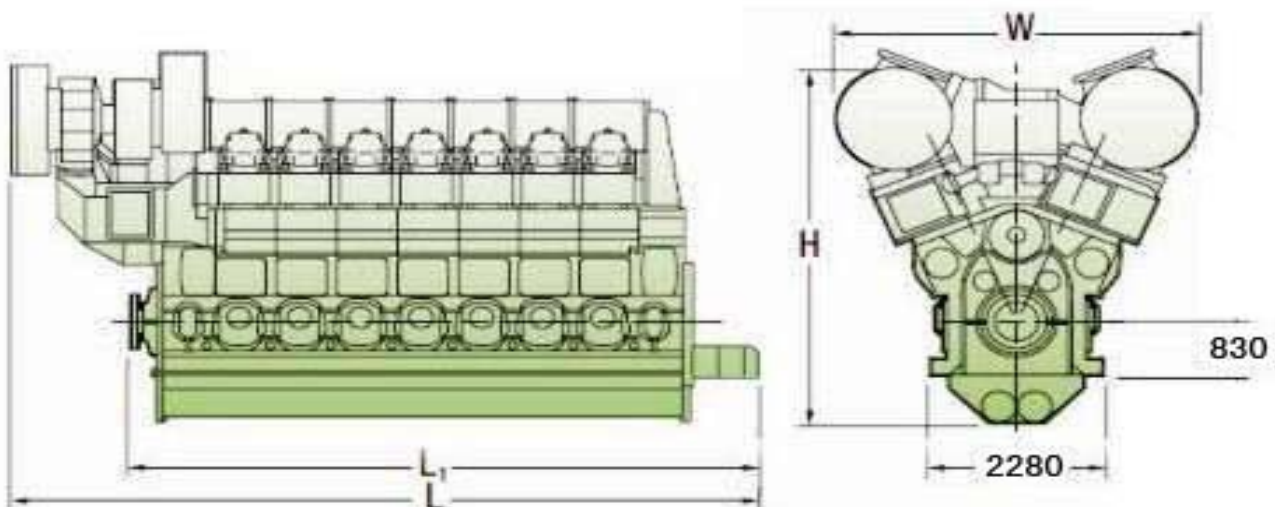
Liquid fuel: HFO or Diesel fuel.

LHV of fuel Gas: $\geq 28000 \text{ KJ/Nm}^3$ (Nm^3 corresponds to one cubic meter of gas at 0°C and 1.013 bar).

Dimensions

Cyl. No.		12	14	16	18
L	mm	10,254	11,254	12,254	13,644
L ₁	mm	90,88	10,088	11,088	12,088
W	mm	4,713	4,713	4,713	4,713
H	mm	5,517	5,517	5,517	5,517
Dry mass	t	189	213	240	265

Minimum centreline distance for twin engine installation: 4,800mm.



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