

# Marine Offshore Engine

## H25/33V

**Bore: 250 mm, Stroke: 330 mm**

### Main Data

Speed	900 rpm	1000 rpm
Mean Piston Speed m/s	9.9	11.0
	Eng.kW	Eng.kW
12H25/33V	4,080	4,080
14H25/33V	4,760	4,760
16H25/33V	5,440	5,440
18H25/33V	6,120	6,120
20H25/33V	6,800	6,800

### Specific Fuel Oil Consumption at Engine

Load	900 rpm	1000 rpm
100 %	183 g/kWh	183 g/kWh

### Specific Lubricating Oil Consumption

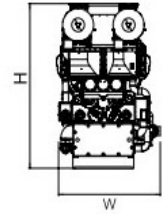
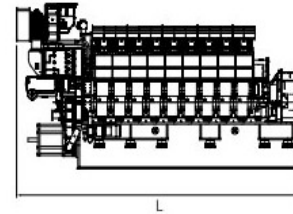
Lub. Oil: 0.6 g/kWh



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### Dimensions

Speed	cyl.	Dimension (mm)			Dry Mass (ton) Engine
		L	W	H	
900 / 1000 rpm	12	5,524	2,060	3,750	33.5
	14	5,944	2,060	3,750	36.5
	16	6,364	2,060	3,750	39.5
	18	6,784	2,060	3,750	42.5
	20	7,204	2,060	3,750	45.5



### Remarks

- 1) The MCR will be based on ISO condition.
- 2) Based on LCV 42,700 kJ/kg, HFO operation.
- 3) Warranted at 100% load.
- 4) Power adjusting upto -5% derating is generally accepted, other power adjusting must be consulted with engine builder.
- 5) All dimensions and weight are approximate value and subject to change without prior notice.