

Marine Offshore Engine

H32/40V

Bore: 320 mm, Stroke: 400 mm

Main Data

Speed	720 rpm	750 rpm
Mean Piston Speed	m/s 9.6	10.0
	Eng.kW	Eng.kW
12H32/40V	6,000	6,000
14H32/40V	7,000	7,000
16H32/40V	8,000	8,000
18H32/40V	9,000	9,000
20H32/40V	10,000	10,000

Specific Fuel Oil Consumption at Engine

Load	720 rpm	750 rpm
100 %	179 g/kWh	181 g/kWh

Specific Lubricating Oil Consumption

Lub. Oil: 0.5 g/kWh

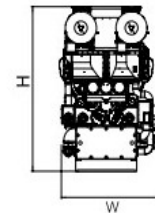
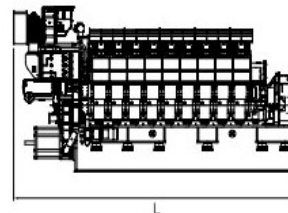


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Dimensions

Speed	cyl.	Dimension (mm)			Dry Mass (ton) Engine
		L	W	H	
720 rpm	12	6,624	2,650	4,723	56.0
	14	7,295	2,650	4,723	63.3
	16	7,914	2,650	4,723	69.1
	18	8,585	2,650	4,794	76.3
	20	9,344	2,650	4,794	84.0

Speed	cyl.	Dimension (mm)			Dry Mass (ton) Engine
		L	W	H	
750 rpm	12	6,624	2,650	4,723	56.0
	14	7,295	2,650	4,723	63.3
	16	7,914	2,650	4,723	69.1
	18	8,585	2,650	4,794	76.3
	20	9,344	2,650	4,794	84.0



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.