

# Marine Offshore Engine

### H32/40

#### 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
6H32/40	3,000	3,000
7H32/40	3,500	3,500
8H32/40	4,000	4,000
9H32/40	4,500	4,500

#### Specific Fuel Oil Consumption at Engine

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

## Specific Lubricating Oil Consumption

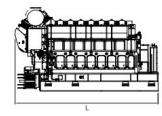
Lub. Oil: 0.5 g/kWh

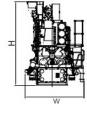


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#### Dimensions

Owned	cyl.		Dimension (mm)		Dry Mass (ton)
Speed		L	W	Н	Engine
720 rpm	6	5,760	2,300	3,959	33.7
	7	6,112	2,300	4,130	38.6
	8	6,602	2,300	4,130	41.5
	9	7,092	2,300	4,130	44.6
			$\mathbf{D}^{\prime}$		$\mathbf{D}$ $\mathbf{M}$ $\mathbf{M}$ $\mathbf{M}$ $\mathbf{M}$
Speed	cyl.		Dimension (mm)		Dry Mass (ton)
Speed	cyl.	L	Dimension (mm) W	Н	Dry Mass (ton) Engine
Speed 750 rpm	cyl. 6	L 5,760	· · · ·	H 3,959	
		L 5,760 6,112	W		Engine
	6		W 2,300	3,959	Engine 33.7
	6 7	6,112	W 2,300 2,300	3,959 4,130	Engine 33.7 38.6





#### 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.