

MAN L48/60CR


Bore: 480 mm, Stroke: 600 mm

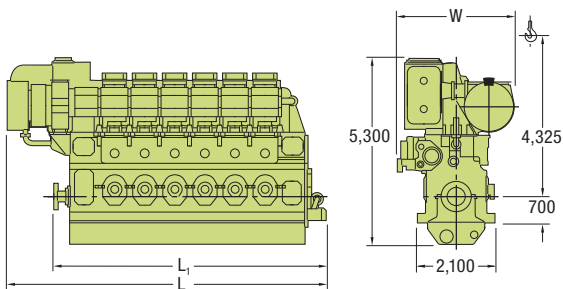
Speed	r/min	514	500
mep	bar	25.8	26.5
		kW	kW
6L48/60CR		7,200	7,200
7L48/60CR		8,400	8,400
8L48/60CR		9,600	9,600
9L48/60CR		10,800	10,800

Specific Fuel Oil Consumption (SFOC) to ISO conditions

MCR	100%	85%
L48/60CR	183 g/kWh	175 g/kWh
Specific lube oil consumption 0.5 g/kWh		
Engine type specific reference charge air temperature before cylinder 34 °C		

Dimensions

Cyl. No.		6	7	8	9
L	mm	8,760	9,580	10,540	11,360
L ₁	mm	7,455	8,275	9,095	9,915
W	mm	3,165	3,165	3,280	3,280
Dry mass	t	106	119	135	148

Minimum centreline distance for twin engine installation: 3,200 mm




MAN L48/60CR

Main Data

Number of cylinder		6,7,8,9
Rated power(MCR)	kW/cyl	1200
Rated speed	rpm	514/500
Bore	mm	480
Stroke	mm	600
Cylinder distance	mm	820
Mean piston speed	m/s	10.3/10
Mean eff.Pressure(MEP)	bar	25.8/26.5
Fuel oil acceptance		MDO,HFO
Injection viscosity	cSt	Max.14

**ISO ambient condition IS Tolerance 5%.*

Fuel oil with lower calorific value of 42700 kJ/kg

Without engine-driven pumps



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