

MAN V48/60CR


Bore: 480 mm, Stroke: 600 mm

Speed	r/min	514	500
mep	bar	25.8	26.5
		kW	kW
12V48/60CR		14,400	14,400
14V48/60CR		16,800	16,800
16V48/60CR		19,200	19,200
18V48/60CR		21,600	21,600

Specific Fuel Oil Consumption (SFOC) to ISO conditions

MCR	100%	85%
V48/60CR	181 g/kWh	173 g/kWh

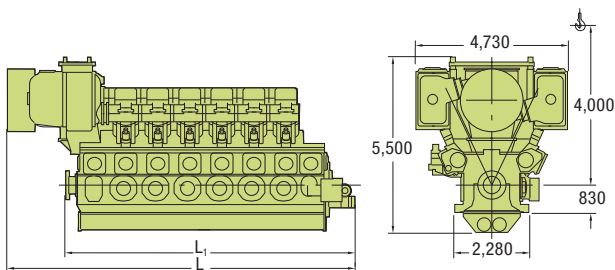
Specific lube oil consumption 0.5 g/kWh

Engine type specific reference charge air temperature before cylinder 34 °C

Dimensions

Cyl. No.		12	14	16	18
L	mm	10,790	11,790	13,140	14,140
L ₁	mm	9,088	10,088	11,088	12,088
Dry mass	t	189	213	240	265

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



主要参数 Main Data

Number of cylinder		12,14,16,18
Rated power(MCR)	kW/cyl	1200
Rated speed	rpm	514/500
Bore	mm	480
Stroke	mm	600
Cylinder distance	mm	1000
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 Tolerance 5%.*

Fuel oil with lower calorific value of 42700 kJ/kg

Without engine-driven pumps

