

ML450F-G

Tier II

直列型燃油发电机组

In-line type diesel fuel (F) engine for Marine Generator Sets

缸径 Bore: 450mm, 冲程 Stroke: 600mm

转速 speed	r/min	600
频率 frequency	Hz	60/50
平均有效压力 MEP	bar	25.1
缸数 Cyl	主机功率 Engine <i>kW</i>	机组功率 Genset <i>kW</i> ¹⁾
6	7200	6980
7	8400	8140
8	9600	9310
9	10800	10470

MCR 点经济性指标 Economical performance ²⁾

燃油消耗率 BSFC		
MCR	182g/kWh@100%load	178g/kWh@85%load
滑油消耗率 Lube oil consumption	0.8g/kWh	

尺寸和重量 Dimension and weight³⁾

Cyl.No.		6	7	8	9
L	mm	14060	14860	15660	16458
W	mm	3200	3200	3200	3200
H	mm	5300	5300	5300	5300
Dry mass	t	142	165	170	188

*1) 基于标称发电机效率为97%;Based on nominal generator efficiencies of 97%;

*2) 基于燃料低热值为42700kJ/kg; ISO工况条件

。This based on diesel fuel with low heating value 42700 kJ/kg and ISO condition.

*3) 本尺寸仅作参考, 实际规格以具体项目协议书中定义的尺寸为准。

This size is only for reference. The actual size is subject to the size defined in the agreement of the specific project..

