

ML390DF-P

直列双燃油推进主机

In-line type dual fuel (DF) engine for Marine Propulsion

Tier II Tier III

Tier III in gas mode

缸径Bore: 390mm, 冲程Stroke: 550mm

转速speed	r/min	600
平均有效压力MEP	bar	19.8
		功率kW
5ML390DF		3250
6ML390DF		3900
7ML390DF		4550
8ML390DF		5200
9ML390DF		5850

MCR点经济性指标Economical performance^{*1)}

MCR	燃油消耗率BSFC	能耗BSEC	pilot fuel@gas mode
100%	186g/kWh	7900 kJ/kWh	1.8 g/kWh
滑油消耗率Lube oil consumption		0.8 g/kWh	

尺寸 Dimension^{*2)}

Cyl.No.		5	6	7	8	9
A	mm	5560	6260	6960	7660	8360
B	mm	2480	2480	2480	2480	2480
C	mm	4570	4570	4570	4570	4570
D	mm	675	675	675	675	675
E	mm	500	500	500	500	500
Dry mass	t	64	71	79	86	95

*1) 基于天然气低热值为44.87MJ/kg; 燃油低热值42700kJ/kg; ISO工况条件;
燃料消耗已考虑了微引燃油。

This based on the nature gas with low heating value 44.87MJ/kg, diesel fuel with low heating value 42700 kJ/kg and ISO condition, Micro-pilot fuel consumption already considered.

*2) 对于双主机装置, 柴油机中心线最小间距为3700mm

Minimum centerline distance for twin engine installation : 3700mm

