

MV390DF-P

V型双燃料推进主机

V type dual fuel (DF) engine for Marine Propulsion

缸径Bore:390mm, 冲程Stroke:550mm

Tier II Tier III

Tier III in gas mode

转速speed	r/min	600
平均有效压力MEP	bar	19.8
		功率kW
10MV390DF		6500
12MV390DF		7800
14MV390DF		9100
16MV390DF		10400
18MV390DF		11700
20MV390DF		13000

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.		10	12	14	16	18	20
A	mm	7110	7950	8790	9630	10470	11310
B	mm	3450	3450	3450	3450	3450	3450
C	mm	4450	4450	4450	4450	4450	4450
D	mm	675	675	675	675	675	675
E	mm	570	570	570	570	570	570
Dry mass	t	97	110	123	136	149	163

*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4000mm

Minimum centerline distance for twin engine installation : 4000mm

