

MV390MF-N V型机械版(核电应用)

Gensets for Nuclear Power Plants

缸径Bore:390mm, 冲程Stroke:550mm

转速 Speed	r/min	600
频率 Frequency	Hz	50/60
机组型号 Genset Model	柴油机功率/kW	发电机功率/kW*
10MV390MF-N	8500	8245
12MV390MF-N	10200	9894
14MV390MF-N	11900	11543
16MV390MF-N	13600	13192
18MV390MF-N	15300	14841
20MV390MF-N	17000	16490

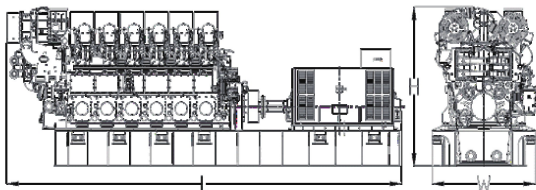
燃油消耗率 Specific Fuel Oil Consumption (SFOC) to ISO condition*

MCR	100%
MV390MF-N	182 g/kWh+5%

滑油消耗率 Specific lube oil consumption 0.8g/kWh

尺寸 Dimension*

缸数 Cyl.No.		10	12	14	16	18	20
L	mm	12170	13010	13850	14790	15630	16470
W	mm	3450	3450	3450	3450	3450	3450
H	mm	4950	4950	4950	4950	4950	4950
Dry mass	t	162	176	190	205	219	234



备注 Note:

*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42700 kJ/kg; ISO工况条件;

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

*3) 实际尺寸及重量取决于所用发电机, Dimensions are not finally fixed, Depending on alternator applied.