

ML390MF-N 直列型机械版(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*
5ML390MF-N		4250	4122
6ML390MF-N		5100	4947
7ML390MF-N		5950	5772
8ML390MF-N		6800	6596
9ML390MF-N		7650	7421

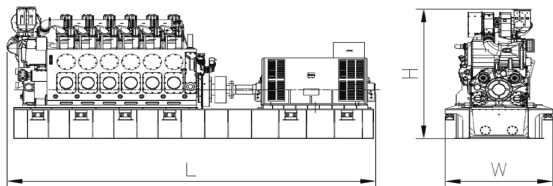
燃油消耗率 Specific Fuel Oil Consumption (SFOC) to ISO condition*

MCR	100%
ML390MF-N	182 g/kWh+5%

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

尺寸 Dimension*

缸数 Cyl.No.		5	6	7	8	9
L	mm	10620	11320	12020	12720	13420
W	mm	2480	2480	2480	2480	2480
H	mm	4820	4820	4820	4820	4820
Dry mass	t	124	133	141	149	159



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.