

# ML320G-P

直列型气体推进主机

In-line type gas (G) engine for Main Propulsion

缸径Bore: 320mm, 冲程Stroke: 420mm

Tier III

转速speed	r/min	750
平均有效压力MEP	bar	19.2
		功率 kW
6ML320G-P		2430
7ML320G-P		2835
8ML320G-P		3240
9ML320G-P		3645

## MCR点经济性指标 Economical performance<sup>1)</sup>

MCR	燃气消耗率BSGC	能耗BSEC	热效率Efficiency
100%	161.1g/kWh	7229kJ/kWh	49.8%
滑油消耗率Lube oil consumption		0.6g/kWh	

## 尺寸和重量 Dimension and weight<sup>2)</sup>

缸数 Cyl.No.		6	7	8	9
L	mm	5769	6289	6872	7392
W	mm	2370	2370	2500	2500
H1	mm	1150	1150	1150	1150
H2	mm	2817	2817	3010	3010
H3	mm	4912	4912	4912	4912
Dry mass	t	34	38	43	47

\*1) 基于天然气低热值为44.87MJ/kg。

This based on the nature gas with low heating value 44.87MJ/kg;

\*2) 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.

