

MAN L23/30A



缸径Bore: 225mm, 冲程Stroke: 300mm

Speed	r/min	900
mep	bar	17.1
		kW
6L23/30A		960
8L23/30A		1,280

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

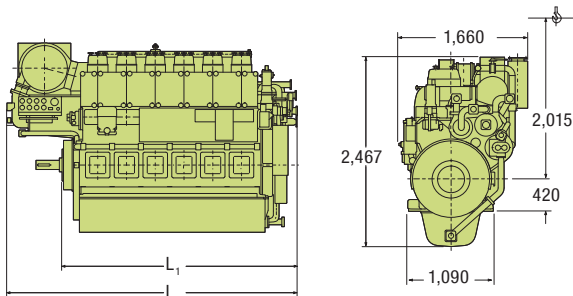
MCR	100%	85%
L23/30A	194g/kWh	193g/kWh
Specific lube oil consumption 1.0g/kWh		

尺寸 Dimensions **

Cyl.No.		6	8
L	mm	3,737	4,477
W	mm	1,660	1,660
H	mm	2,467	2,467
Dry mass	t	11.0	13.5

对于双主机装置, 柴油机中心线最小间距为1,900mm

Minimum centreline distance for twim engine installation: 1,900mm





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主要参数 Main Data

气缸数量	Number of cylinder		6,8
功率	Rated power(MCR)	kW/cyl	160
转速	Rated speed	rpm	900
怠速	Idle speed	rpm	500
缸径	Bore	mm	225
冲程	Stroke	mm	300
气缸间距	Cylinder distance	mm	370
平均活塞速度	Mean piston speed	m/s	9
平均有效压力	Mean eff.Pressure(MEP)	bar	17.9
压缩比	Compression ratio		12.5
扫气容积	Displacement/cylinder	L	11.9
最大爆发压力	Max.combustion pressure	bar	135
燃油	Fuel oil acceptance		MDO,HFO
喷射粘度	Injection viscosity	cSt	Max.14
滑油	Lubricating oil	Grade	SAE 30
滑油消耗率	Spec.lub oil consumption	g/kWh	≤1.0"

*ISO环境条件。公差3%。
燃油低热值为42700 kJ/kg。

柴油机不带泵。
柴油机带泵时燃油消耗率相应增加：
燃油输送泵：0.03%；
滑油泵：0.7%；
海水泵：0.7%；
淡水泵：0.7%；
**供参考

*ISO ambient conditions. Tolerance 3%.
Fuel oil with lower calorific value of 42700 kJ/kg
Without engine-driven Pumps.
Addition for engine-driven pumps:
0.03% for fuel oil pump,
0.7% for lubricating oil pump,
0.7% for sea water pump,
0.7% for fresh water pump.
**For guidance only.



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