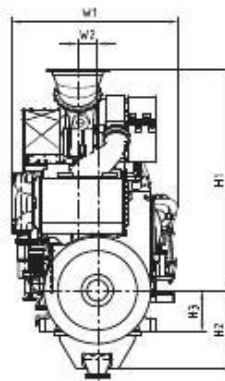
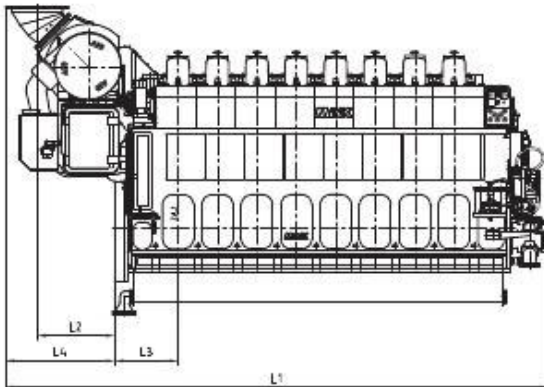


M32 DF Technical Data

		Diesel Mode	Gas Mode
Emission		IMO II	IMO II
Bore	mm	320	320
Stroke	mm	480	480
Speed	rpm	600	600
Power	kW/cyl. (MN ≥ 80)	425	425
BMEP	bar	22	22
Liquid fuel consumption	g/kW @100%	188	-10%
Gas fuel consumption	kJ/kW @100%	-	7,980
Efficiency (development target)	%	44.8	45.1

Without engine driven pumps. Tolerance for SFOC and efficiency +/-5%.



Engine	Propulsion Engine Dimensions (mm) and Weights (t)									
	L1	L2	L3	L4	H1	H2	H3	W1	W2	t
6 M 32 DF	5934	788	852	1168	2784	1052	550	2418	962	39.5
8 M 32 DF	7298	1044	852	1472	2969	1052	550	2229	262	49.0
9 M 32 DF	7828	1044	852	1472	2969	1052	550	2229	262	52.0

Engine characteristics:

- Key attributes of the M 32 DF are outstanding efficiency and loading capacity, as well as operational simplicity supported by a fully automated engine control
- Fast service access as well as service and maintenance simplicity are supported by a modular engine design
- Only one liquid fuel injection system
- Operation on natural gas with low methane number possible at reduced load
- Supports HFO operation according to CIMAC H55/K55 in diesel mode

Excellent support:

- Global application and installation support for engine and gas system periphery
- Operator and technician training
- Strong, global dealer support network with Marine focus



Data

All mentioned data is preliminary!

[Http://www.soarpower.com](http://www.soarpower.com)
E-mail: sale@soarpower.com