

# 6MI6

4 Stroke diesel engine, direct injection

Number of cylinders	6 in line
Bore and stroke (mm)	126 X 130
Total displacement (L)	9.7
Compression ratio	17/1
Engine rotation	counter clockwise
Idle speed	600
Flywheel	SAE 1
Flywheel housing	SAE 14"

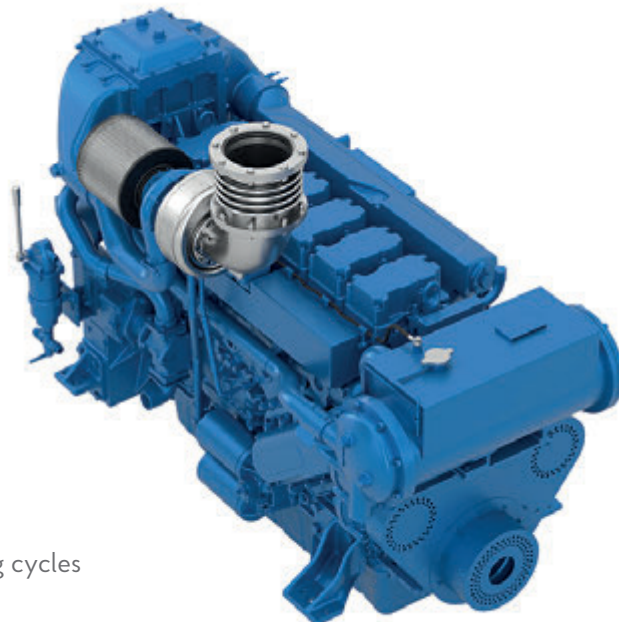
### Customer benefits

**Compact size** with one of the best in class power outputs

**Controlled fuel consumption** with low exhaust emissions at any running cycles

**Life cycle cost efficiency** with extended mean time between overhauls

**Easy maintenance** as the engine is equipped with simple mechanical injection



### Rated power - Fuel consumption

Duty	kW	HP	RPM	Fuel consumption			IMO	EPA
				Optimum value	Rated power			
				g/kWh	g/kWh	l/h		
P2	264	360	2100	206	225	69	II	-

	P2
Application	Heavy
Engine load variations	Continuous
Average Engine load factor	30-80%
Annual working time	3000 -5000 H
Time at full load	8h Each 12h

### Power definition

(Standard ISO 3046/1 - 1995 (F))

### Reference conditions

Ambient temperature	25°C / 77°F
Barometric pressure	100 kPa
Relative humidity	30%R
Raw water temperature	25°C / 77°F

### Fuel oil

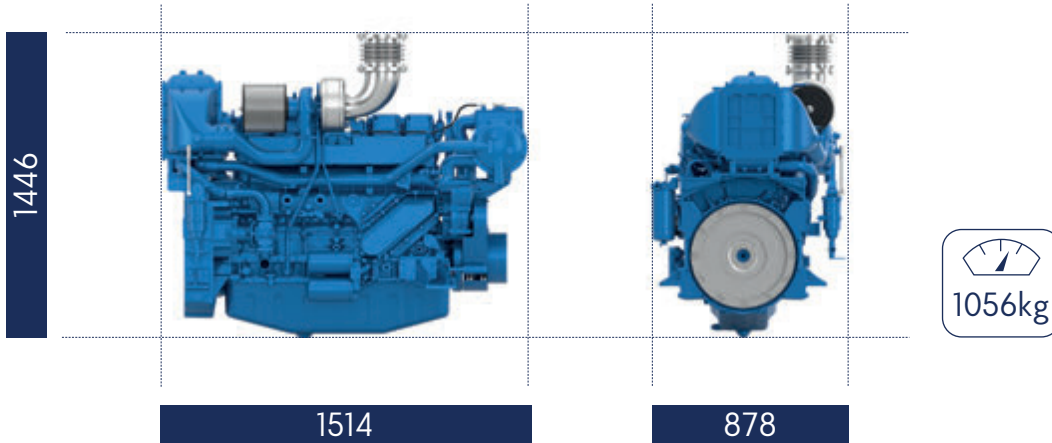
Relative density	0,840 ± 0,005
Lower calorific power	42 700 kJ/kg
Consumption tolerances	+ 5%
	(DIN ISO 3046-1)
Inlet limit temperature	35°C /95°F

**Our ratings also comply with classification societies maximum temperature definition without power derating.**

Ambient temperature	45°C / 113°F
Raw water temperature	32°C / 90°F

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### Dimensions and dry weight (mm/kg)



### Performance

P2 - 264kW - 360hp @2100rpm

