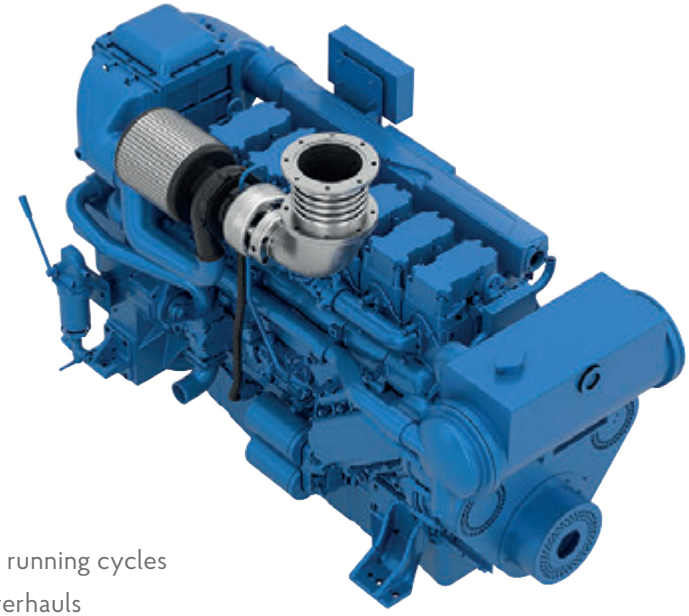
MOTEURS Baudouin

Marine Engines

6W126M

4 Stroke diesel engine, direct injection

Number of cylinders	6 in line
Bore and stroke (mm)	126 X 155
Total displacement (L)	11.6
Compression ratio	18/1
Engine rotation	counter clockwise
Idle speed	700
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 exahust emissions at any running cycles

Life cycle cost efficiency with extended mean time between overhauls

Easy maintenance as the engine is equipped with somple mechanical injection

Rated power - Fuel consumption

Duty	kW	HP	RPM	Fuel consumption			IMO	CCNR	CE97/68
				Optimum value	Rated power				
				g/kWh	g/kWh	l/h			
P1	294	400	1800	195	200	70	II	II	III A
P2	331	450	2100	197	210	83	II	II	IIIA

	P1	P2
Application	Unrestricted Continuous	Heavy
Engine load variations	Very Little To None	Continuous
Average Engine load factor	80-100%	30-80%
Annual working time	More Than 5000 H	3000 -5000 H
Time at full load	Unlimited	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

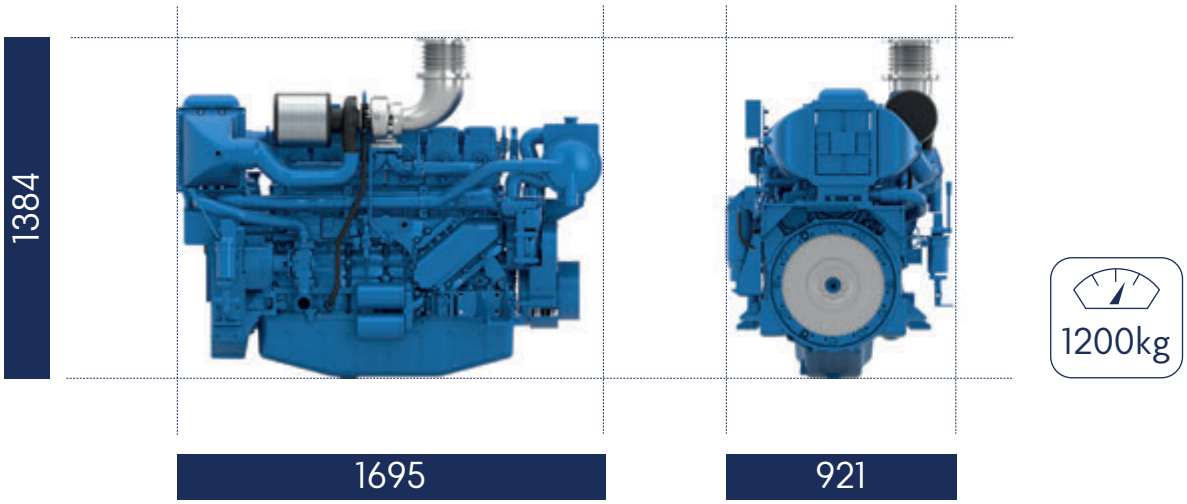
Relative density	0,840 ± 0,005
Lower calorific power	42 700 kJ/kg
Consumption tolerances	+ 5% (DIN ISO 3046-1)
Inlet limit temperature	35°C /95°F

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

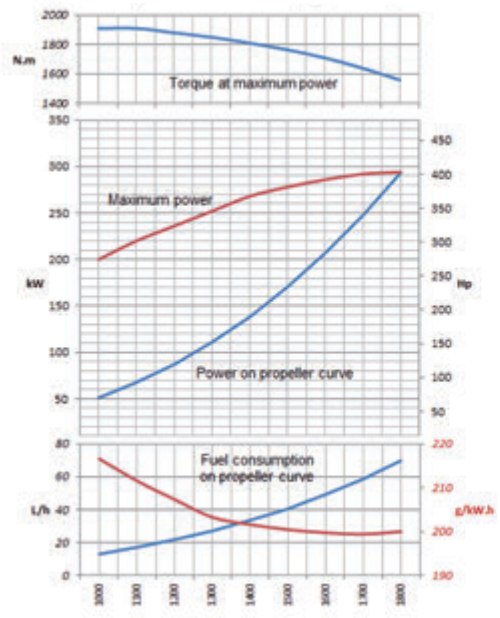
6W126M

Dimensions and dry weight (mm/kg)

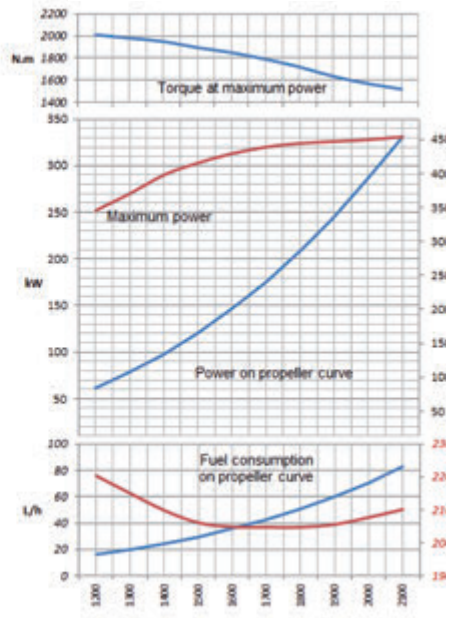


Performance

P1 - 294 kW - 400 hp @1800rpm



P2 - 331 kW - 450 hp @2100rpm



Moteurs Baudouin Official Dealer
Güzelyali Mah. Güvendik Sok. No:2/1, Pendik, 34903, Istanbul, TÜRKİYE | info@btmco.com.tr
www.btmco.com.tr