MOTEURS Baudouin

12M26.3 IMO II

Auxiliary Diesel Engine

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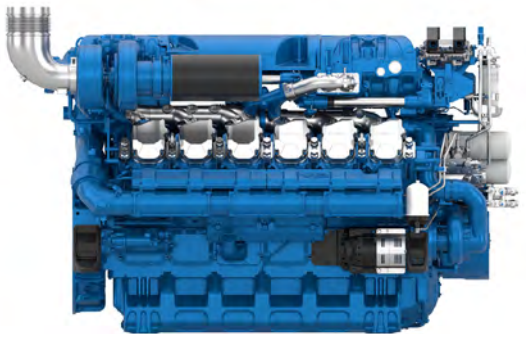

Number of cylinders	12V
Bore and stroke (mm)	150 X 150
Total displacement (L)	31.8
Cylinders	V12
Engine rotation	counter clockwise
Idle speed	650
Flywheel	18"
Flywheel housing	SAE 0

12M26.3				Fuel Consumption		Emissions
Ratings	HP	kW (PRP)	RPM	g/kWh	l/h	IMO
PRP	1199	882	1500	197	207	II
PRP	1362	1002	1800	199	237	II

Generator Sets Engines

Power Class		Definition
PRP	Prime Power	Unrestricted running time Time at full load ≤ 500hrs/year Load variation ≤ 75% of rated power 10% overload 1hr/12hrs

Baudouin's Engine DNA: Genuine Marine Power, Efficiency & Reliability

Our genuine marine engine design is specifically engineered for marine applications, ensuring durability, performance, and seamless integration in the most demanding environments. Designed for easy maintenance, our engines feature individual cylinder heads, allowing for quick servicing and minimal downtime to ensure uninterrupted operations. Built with key components made from highly durable materials, our engines guarantee long-term reliability and endurance in every condition.

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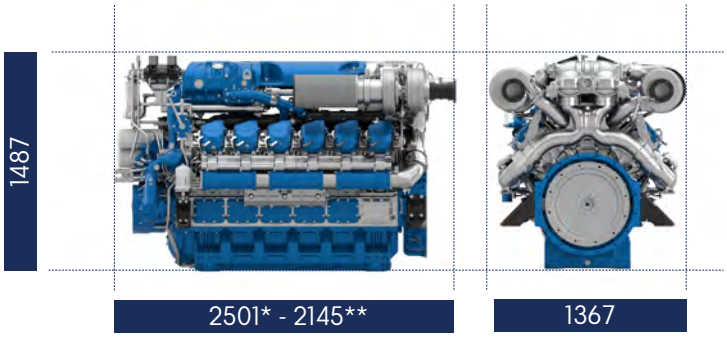
Dimensions and dry weight (mm/kg)



*total
**from flywheel

Standard equipment

Cooling System	Two - stage cooling circuit with built - in HT thermostatic valve Integrated fresh water expansion tank High efficiency tubular heat exchanger Gear driven centrifugal raw water pump Self priming raw water pump with bronze impeller
Lubrication System	Full flow lube oil filters duplex type Fresh water cooled lube oil heat exchanger
Fuel System	Common-rail electronic injection High pressure pump with shielded high pressure injection rail and pipes Fuel oil filter duplex type
Intake Air and Exhaust System	Double flow raw water cooled intake air heat exchanger module High efficiency dry turbocharger with ball bearing technology
Electrical System	Voltage: 24V DC insulated Electrical starter 190A battery alternator
Optional Equipment	External fuel pre-filter with water separator Keel cooling Additional pulley Electric drain system Front PTO Circuit breaker Live PTO Elastic pads Close cranckase ventilation Air starter

(Standard ISO 3046-1:2002)

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	0 ± 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

Contact us for further information regarding our options.