

# 6M26.3 IMO II EPA3

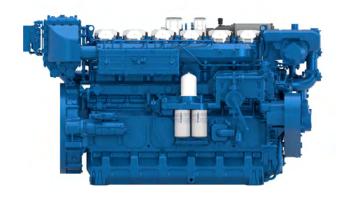
**Auxiliary Diesel Engine** 

Baudouin.com



## 6M26.3 IMO II

Auxiliary Diesel Engine



Number of cylinders 6 in line
Bore and stroke (mm) 150 X 150
Total displacement (L) 15.9

Cylinders L6
Engine rotation Counter clockwise

Idle speed650Flywheel14"Flywheel housingSAE 1

6M26.3				Fuel Consumption (IMO / EPA)		Emissions	
Ratings	kWm	HP	RPM	g/kWh	l/h	IMO	EPA
PRP	441	600	1500	195	102	II	N/A
PRP	501	681	1800	198 / 218	118 / 129		III (COM)

NB: IMO III / EPA 4 / Stage V versions are also available with ATS

#### **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

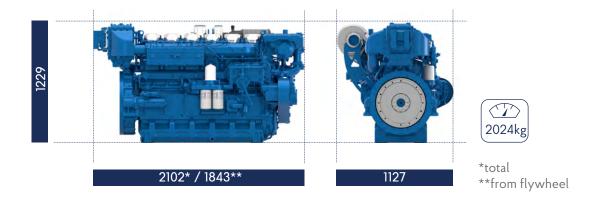
Our genuine marine engine design is specifically engineered for marine applications, ensuring durability, performance, and seamless integration in the most demanding environments. Designed for easy maintenance, our engines feature individual cylinder heads, allowing for quick servicing and minimal downtime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



## **6M26.3** імо іі

Auxiliary Diesel Engine

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



### 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 fresh water pump

Self priming raw water pump with bronze impeller

Full flow lube oil filters duplex type **Lubrication System** 

Fresh water cooled lube oil heat exchanger

**Fuel System** Common-rail 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 175A battery alternator

**Optional Equipment** External fuel pre-filter with water separator

Circuit breaker Keel cooling Live PTO Wet exhaust

Close crankcase ventilation Additionnal pulley

Air starter Electric drain system Front PTO Elastic Pads

#### **Power definition**

(Standard ISO 3046-1:2002)

#### Reference conditions

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

#### Fuel oil

Relative density  $0.840 \pm 0.005$ Lower calorific power 42 700 kJ/kg

Consumption tolerances + 5%

(DIN ISO 3046-1) 35°C /95°F Inlet limit temperature

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

Ambient temperature

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

3