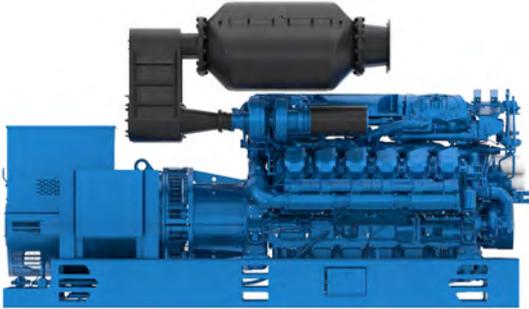




# 12M26.3

## IMO III EPA4 Stage V

Marine Generator Set



Number of cylinders	12
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

Ratings					Fuel Consumption						Emissions
					@ 100%		@ 75%		@ 50%		
Rating	Hz	kVA	kWe	RPM	g/kWh	l/h	g/kWh	l/h	g/kWh	l/h	
PRP	50	1050	840	1500	211	222	204	161	205	108	III-N/A
PRP	60	1192	954	1800	203	242	201	180	205	122	III-4(COM)

IMO II / EPA 3 versions are available without ATS

### Generator Sets & Auxiliary 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.

#### Power definition

(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	± 5%
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

