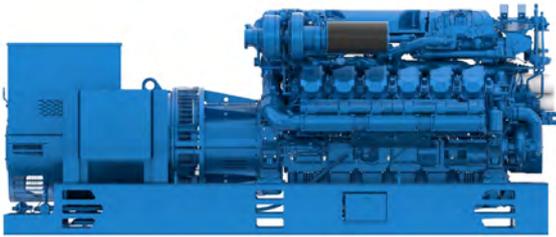


# 12M26.3 IMO II

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

## Rating table

Ratings					Fuel Consumption						Emissions
					@ 100%		@ 75%		@ 50%		IMO-EPA
Rating	Hz	kVA	kWe	RPM	g/kWh	l/h	g/kWh	l/h	g/kWh	l/h	
PRP	50	1050	840	1500	197	207	213	168	219	115	II-N/A
PRP	60	1192	954	1800	199	237	204	182	218	130	II-EPA3(COM)

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

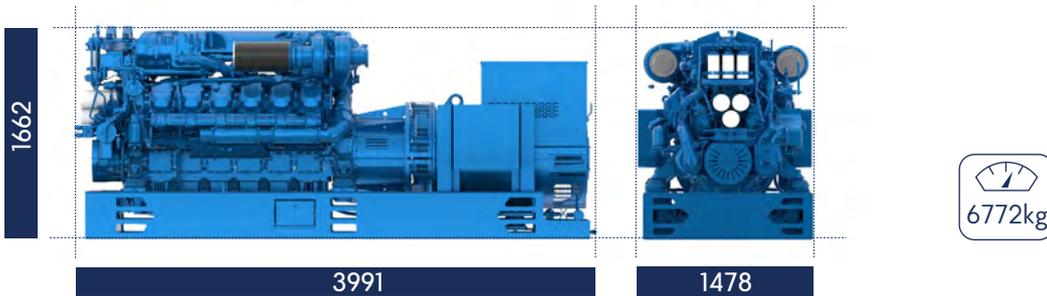
## Generator Sets Engines

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.

## 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 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  
 Close crankcase ventilation  
 Exhaust system 2 in 1  
 Air starter

### Generator

50/60Hz frequency, 4 poles  
 Insulation/heating class H/H  
 Electronic voltage regulation

Brushless excitation  
 IP23 Protection, marine impregnation  
 Double bearing

### 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 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