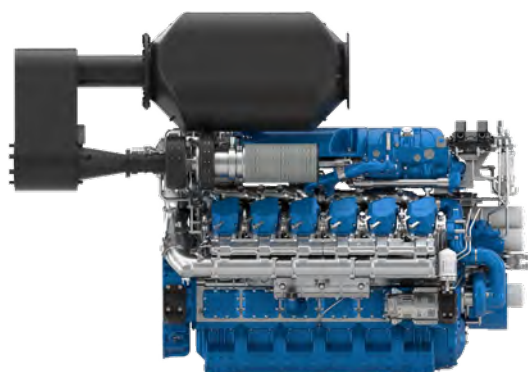




12M26.3

IMO III EPA4

Auxiliary Diesel Engine



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	EPA
PRP	1199	882	1500	211	222	III	N/A
PRP	1362	1002	1800	203	242	III	4 (COM)

IMO II / EPA 3 versions are available without ATS

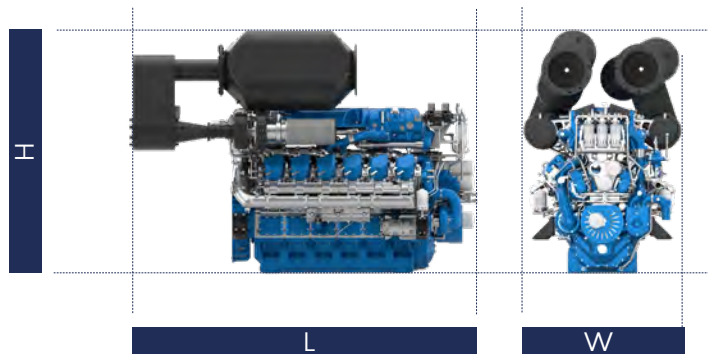
Generator Sets Engines

Power Class		Definition
PRP	Prime Power	Unrestricted running time Time at full load $\leq$ 500hrs/year Load variation $\leq$ 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)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
ENGINE ALONE	2501	1367	1487	3350
WITH SCR	3056/3056	1782/1556	2120/2085	+2x193 kg
WITH STAGE V	4164/7538/4015	1615/1476/1475	3195/2202/3771	+580

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

Lubrication System

Full flow lube oil filters duplex type
 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
 190A battery alternator

Optional Equipment

External fuel pre-filter with water separator
 Keel cooling
 Additionnal pulley
 Electric drain system
 Front PTO
 Circuit breaker
 Live PTO
 Close crankcase ventilation
 Air starter
 Elastic Pads

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%
	(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