

MARINE PRODUCT GUIDE

2nd Semester 2026 Edition



 **MOTEURS**
Baudouin
A WEICHAI COMPANY



Marine.Sales@baudouin.com

Table of Contents

We are Baudouin	4
Certifications	5
Compliance	6
Emission Regulations	7
EPA Rating Information	8 - 9
Rating Guidelines	10 - 11
Product Listing	12 - 13
Product Nomenclature & Common Conversions	14
Marine Propulsion Engines	15 - 33
Baudouin Hybrid Systems	34 - 39
Marine Generator Sets	40 - 57
Marine Auxiliary Engines	58 - 69
Marine Control & Monitoring Solutions	70 - 75
Certified Experts	76
Genuine spare parts	77
Reliable by design. Protected by warranty.	78 - 79

Baudouin: from France to Global Power



Since 1918, Baudouin has been designing marine and land power solutions for the most demanding environments and applications. Founded in Cassis, France, the company built its reputation on marine-grade durability, where reliability and mechanical endurance are essential.



Baudouin offers a comprehensive range of propulsion solutions, generator sets, and auxiliary engines.

Baudouin products are distinguished by their genuine marine design, high level of reliability, easy maintenance, and operational economy.

As part of the Weichai Group, one of the world’s largest engine and powertrain manufacturers, Baudouin benefits from advanced R&D resources, large-scale testing capabilities and a robust global supply chain.

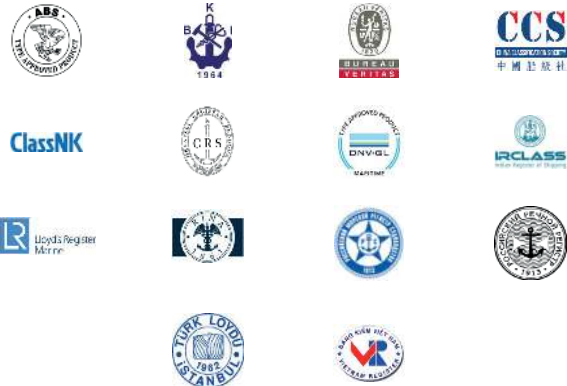
With a global presence in over 100 countries and a network of more than 300 service points, Baudouin ensures expert support, including specification, commissioning, maintenance, and genuine spare parts. Designed for efficiency and durability, Baudouin engines power marine, industrial, and backup energy applications worldwide.

Today, Baudouin power solutions are developed and validated in France and manufactured across three strategic production sites in France, China and India, ensuring industrial flexibility, controlled quality and competitive lead times for marine industry leaders.

-  French Heritage since 1918
-  Global strength as part of Weichai Group
-  100+ years of engineering expertise
-  1M+ engines produced per year
-  Fastest lead times available on the market

Certified By Major Classification Societies

Moteurs Baudouin designs and builds marine products in compliance with the strictest safety standards. We have type approvals from major marine classification societies worldwide including:



Compliance



HVO for Cleaner Diesel Engines

Hydrotreated Vegetable Oil (HVO) is at the heart of our commitment to sustainable energy. HVO, a renewable diesel substitute, significantly reduces greenhouse gas emissions and air pollution.

By leveraging the potential of organic materials, we are not only promoting cleaner energy but also lowering our dependency on traditional fossil fuels.

Part of our propulsion engines, auxiliary engines, and marine genset models are designed to be HVO-compliant, enabling our customers to embrace this sustainable fuel alternative, further solidifying our commitment to sustainability.



AUS 40

From 2026, Baudouin introduces AUS 40 compliance across its new engine platforms, marking a key milestone in our product development.

AUS 40 refers to a 40% aqueous urea solution used for SCR systems in marine applications, enabling effective NOx reduction under demanding operating conditions.

This compliance reflects the maturity of our new engine architectures and aftertreatment integration.

Emission Regulations

International Maritime Organization (IMO) Emission Regulations

The MARPOL 73/78 Annex VI: Prevention of air pollution from ships (and subsequent amendments) serves to regulate NOx emission levels on marine diesel engines. The increasing regulations, 'Tiers', affect engines mounted in vessels built on or after January 1st of the year of release of the Tier. The NOx limits allowed are engine speed-dependent.

Tier	Date	NOx limit (g/kW.h)		
		n* < 130	130 ≤ n ≤ 2000	n ≥ 2000
Tier III	2016	3.4	9 × n - 02	2.0
n* : rpm				

Commercial Craft Directive 2016/1628/CE (EU Stage V)

The directive regulates exhaust emissions from various mobile machinery in the European Community (EC) area. The Stage V standards became effective from 2019 for engines below 56 kW and above 130 kW, and from 2020 for engines of 56-130 kW.

Stage V Emission Standards for Inland Waterways Vessels (IWP & IWA)

Category	Net Power kW	Date	CO	HC ^a	NO _x	PM	PN 1/kWh
			g/kWh				
IWP/WA-v/c-1	19 ≤ P < 75	2019	5.00	4.70 ^b		0.30	-
IWP/WA-v/c-2	75 ≤ P < 130	2019	5.00	5.40 ^b		0.14	-
IWP/WA-v/c-3	130 ≤ P < 300	2019	3.50	1.00	2.10	0.10	-
IWP/WA-v/c-4	P ≥ 300	2020	3.50	0.19	1.80	0.0215	1x10 ¹²
^a A = 600 for gas engines			^b HC + NO _x				

CCNR Regulation - CCNR Central Commission for the Navigation of the Rhine implemented its stage II emissions regulation for diesel engines in July 2007. This regulation is only effective for engines with a rated power at or above 37 kW. In an amendment to the CCNR regulation, according to the EU directives, EC type certification is considered equal to the CCNR's stage II certification. Therefore engines certified to the non-road mobile machinery directive (97/68/EC) will be accepted without direct certification to the CCNR regulation.

EPA Rating Information

The Environmental Protection Agency (EPA) is an independent executive agency, of the United States federal government for environmental protection and has the responsibility of maintaining and enforcing national standards under a variety of environmental laws.

Category	Date	Characteristic
III	2009	Engines below 600 kW
IV	2017	Engines above 600 kW

Rating Guidelines

Power Definition (Standard ISO 3046/1 – Units are metric)

Reference conditions		Fuel oil
Ambient temperature	25 °C	Relative density 0,840 ± 0,005
Barometric pressure	100 kPa	Lower calorific power 42 700 kJ/kg
Relative humidity	30 %	Consumption tolerances 0 ± 5 %
Raw water temperature	25 °C	(DIN ISO 3046-1)
Ambient temperature	45 °C	Inlet limit temperature 35 °C
Raw water temperature	32 °C	
		• Ratings comply with classification societies maximum temperature definition without power derating.
		• Fuel consumption declared conditions IMO II.

Tier 3 Standards for Marine Diesel Category 1 Commercial Standard Power Density (≤ 35 kW/dm3) Engines

Power (P) kW	Displacement (D) dm3 per cylinder	NOx+THC g/kWh	PM g/kWh	Date
P < 19	D < 0.9	7.5	0.40	2009
19 ≤ P < 75	D < 0.9 ^a	7.2	0.30	2009
		4.7 ^b	0.30 ^b	2014
75 ≤ P < 3700	D < 0.9	5.4	0.14	2012
	0.9 ≤ D < 1.2	5.4	0.12	2013
	1.2 ≤ D < 2.5	5.6	0.11 ^c	2014
	2.5 ≤ D < 3.5	5.6	0.11 ^c	2013
	3.5 ≤ D < 7	5.8	0.11 ^c	2012

† Tier 3 NOx+HC standards do not apply to 2000-3700 kW engines.
a - < 75 kW engines ≥ 0.9 dm3/cylinder are subject to the corresponding 75-3700 kW standards.
b - Option: 0.20 g/kWh PM & 5.8 g/kWh NOx+HC in 2014.
c - This standard level drops to 0.10 g/kWh in 2018 for < 600 kW engines.

EPA Rating Information

Tier 3 Standards for Marine Diesel Category 1 Commercial High Power Density (> 35 kW/dm3) Engines And All Diesel Recreational Engines

Power (P) kW	Displacement (D) dm3 per cylinder	NOx+THC g/kWh	PM g/kWh	Date
P < 19	D < 0.9	7.5	0.40	2009
19 ≤ P < 75	D < 0.9 ^a	7.5	0.30	2009
		4.7 ^b	0.30 ^b	2014
75 ≤ P < 3700	D < 0.9	5.8	0.15	2012
	0.9 ≤ D < 1.2	5.8	0.14	2013
	1.2 ≤ D < 2.5	5.8	0.12	2014
	2.5 ≤ D < 3.5	5.8	0.12	2013
	3.5 ≤ D < 7	5.8	0.11	2012

a - < 75 kW engines ≥ 0.9 dm3/cylinder are subject to the corresponding 75-3700 kW standards.
b - Option: 0.20 g/kWh PM & 5.8 g/kWh NOx+HC in 2014.

Tier 4 Standards for Marine Diesel Category 1/2 Engines

Power (P) kW	NOx g/kWh	HC g/kWh	PM g/kWh	Date
P ≥ 3700	1.8	0.19	0.12 ^a	2014 ^c
	1.8	0.19	0.06	2016 ^{b,c}
2000 ≤ P < 3700	1.8	0.19	0.04	2014 ^{c,d}
1400 ≤ P < 2000	1.8	0.19	0.04	2016 ^c
600 ≤ P < 1400	1.8	0.19	0.04	2017 ^d

a - 0.25 g/kWh for engines with 15-30 dm3/cylinder displacement.
b - Optional compliance start dates can be used within these model years.
c - Option for Cat. 2: Tier 3 PM/NOx+HC at 0.14/7.8 g/kWh in 2012, and Tier 4 in 2015.
d - The Tier 3 PM standards continue to apply for these engines in model years 2014 and 2015 only.

Weight tolerance

Please note that product weight may vary by up to ±5% due to natural differences / manufacturing process.

Rating Guidelines

Propulsion Engines

Power Class		Definition
P1	Continuous Duty	Severe continuous application with little or no engine speed / load variations. Displacement hull. ▪ Engine mean load factor: 100%. ▪ Annual duration of use: Unrestricted. ▪ Use under full load: unlimited (100%). Application examples: Deep Sea vessels and shrimp trawlers, high sea or river tugboats, towboats, cargos, cargo boats, dredgers, ferries.
P2	Heavy Duty	Continuous application with frequent variations in engine speed and load. Displacement or semi-displacement hull: ▪ Engine mean load factor: 80%. ▪ Annual duration of use: 5,000 hours. ▪ Use under full load: 8 hours in a 12-hours period (66%). Application examples: Annual passenger vessels, harbour tugs, self-propellers, coasters, fast fishing boats such as tuna boats, seiners, pot vessels or liners, buoying vessels, oceanographic research vessels.
P3	Intermittent Duty	Intermittent application with significant variations in engine speed and load. Planing or semi-planing hull. ▪ Engine mean load factor: 70%. ▪ Annual duration of use: 3,000 hours. ▪ Use under full load: 2 hours in a 12-hours period (16%). ▪ Cruising speed is less than 90% of nominal engine speed. Application examples: Seasonal passenger vessels, fishing launches, pilot boats, pump boats, displacement sailboats, trawlers, bow thrusters.

Rating Guidelines

Propulsion Engines Continued

Power Class		Definition
P4	Light Duty	Light application with significant variations in engine speed and load. Planning hull: ▪ Engine mean load factor: 90%. ▪ Annual duration of use: less than 1,500 hours. ▪ Use under full load: 1 hour in a 12-hours period (8%). ▪ Cruising speed is less than 80% of nominal engine speed. Application examples: Survey or rescue fast vessels, military fast vessels, patrol boats, commercial pleasure craft.
P5	High Performance Duty	High performance application with significant variations in engine speed and load: ▪ Engine mean load factor : 60%. ▪ Annual duration for use: 500 hours. ▪ Use under full load: 1 hour in a 12-hours period (8%). Application examples: Private pleasure boats, multi-hull pleasure boats.

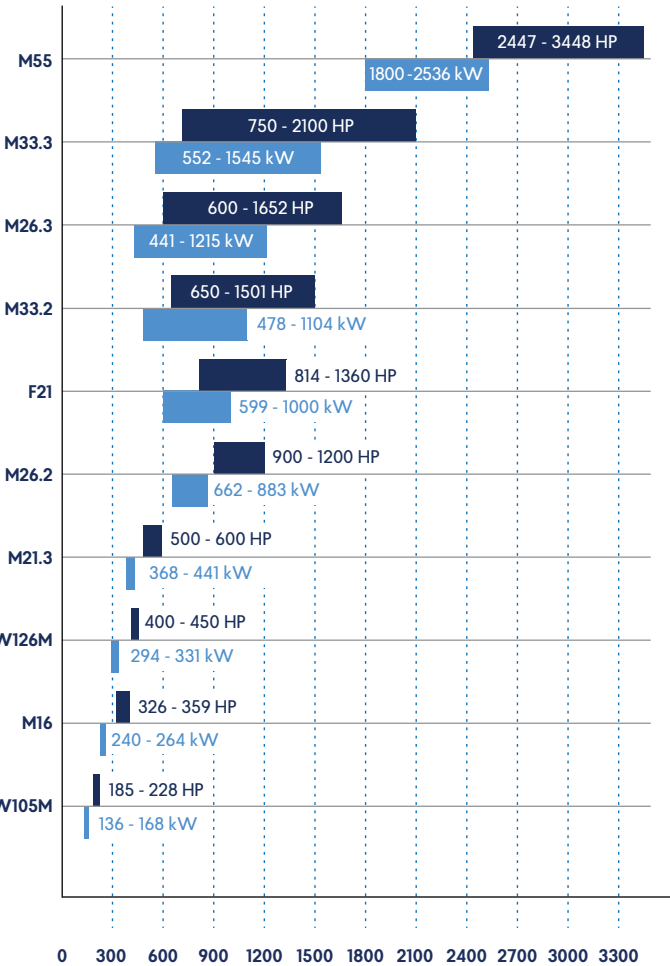
Generator Sets & Auxiliary Engines

Power Class		Definition
COP	Continuous Power	• Constant Load • Load and time unrestricted • 10% overload available and limited at 1 h / 6 h
PRP	Prime Power	• Unrestricted running time • Time at full load ≤ 500 hrs/year • Load variation ≤ 75% of rated power • 10% overload 1 hr/12 hrs
ESP	Emergency standby power	• Running time 200 hrs / year max • Load variation 110% of Prime power • Average load factor should not exceed 70% of the engine's ESP power rating

Warranty Disclaimer: Warranty does not apply whenever the engine operation conditions differ from the initial duty class - P1, P2, P3, P4, and P5 - operational conditions. The operator must therefore modify the duty class accordingly, to benefit from S.I. Baudouin warranty coverage.

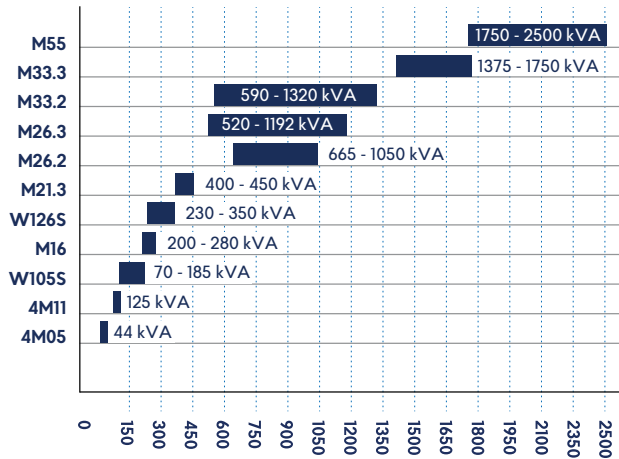
Marine Propulsion engines

OUR RANGE HP kW



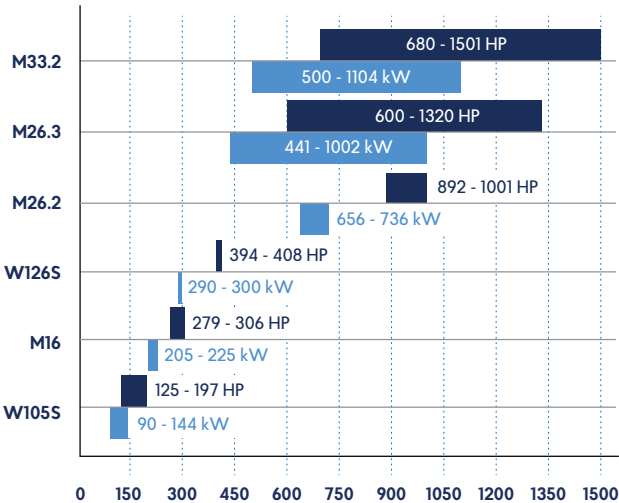
Marine Generator Sets

OUR RANGE kVA



Marine Auxiliary Engines

OUR RANGE HP kW



Product Nomenclature

W Series			
#Cylinders	Engine Spec	Bore	(M) Marine (S) Generator Set/ Auxiliry
6	W	105	M

M Series			
#Cylinders	Engine Spec	Unit Displacement	≤.2 Mechanical .3 Electronic
6	M	26	.3

Common Conversions

Power

- 1 kW = 1.36 metric HP
- 1 kW = 1.341 BHP
- 1 BHP = 1.014 metric HP

Length

- 1 cm = 0.3937 in
- 1 m = 3.28 ft
- 1 naut. mile = 1.853 km
- 1 mile = 1.609 km

Temperature

1°C = (1°F-32)/1.8

Mass

- 1 g = 0.035 oz
- 1 kg = 2.2 lb
- 1 metric ton = 1.1 short ton

Torque

- 1 Nm = 0.102 mkg
- 1 Nm = 0.74 lb ft
- Nm = kW*9549/rpm

Energy

1 cal = 4.187 J

Pressure

- 1 mm Hg = 1.333 mbar
- 1 mm H2O = 0.981 mbar
- 1 mbar = 100 Pa
- 1 bar = 14.50 psi

Volume

- 1L = 0.26 gallon (US)
- 1L = 0.21 gallon (UK)
- 1L = 61.02 in3

Specific fuel oil consumption (SFOC)

SFOC (g/kWh) = L/hr * 840/kW



MARINE PROPULSION ENGINES

Baudouin marine propulsion engines are recognized worldwide for their quality, durability, and reliability. Baudouin’s products comply with the latest marine and inland shipping environmental standards. Baudouin engines are designed specifically for marine applications, and optimized for easy and cost-effective maintenance.

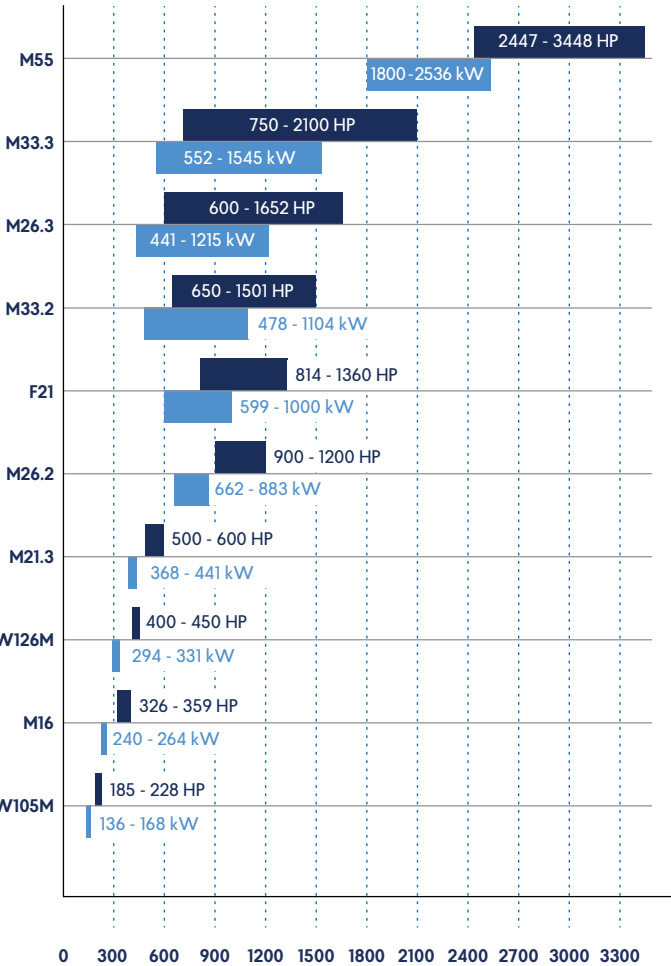
- Genuine Marine Design
- Best-in-class mean time between overhaul
- Design optimized for maintenance simplicity
- Reliability in the most extreme conditions



Marine Propulsion engines

OUR RANGE

HP kW



Marine Propulsion Engines

6W105M

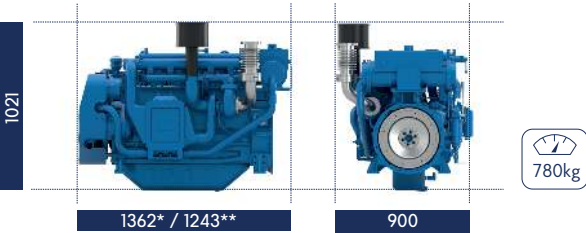
Number of cylinders L6
Bore and stroke (mm) 105 X 130
Displacement (L) 6.7
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 11.5"
Flywheel housing SAE 3



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P2	136	2100	185	219	35	II
P3	168	2425	228	225	44	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

6M16

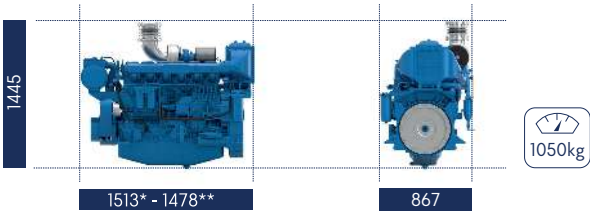
Number of cylinders L6
Bore and stroke (mm) 126 x 130
Displacement (L) 9.7
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 14"
Flywheel housing SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	240	2100	326	218	62	II
P2	264	2100	359	225	70	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

6W126M

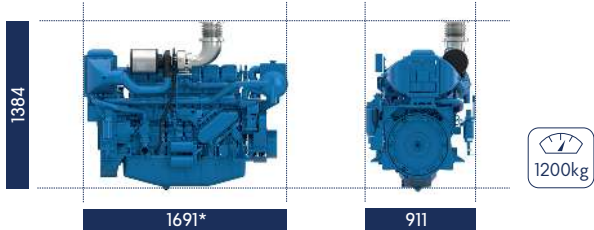
Number of cylinders L6
Bore and stroke (mm) 126 x 155
Displacement (L) 11.6
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 14"
Flywheel housing SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	294	1800	400	211	74	II
P2	331	2100	450	224	88	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



*from flywheel

Marine Propulsion Engines

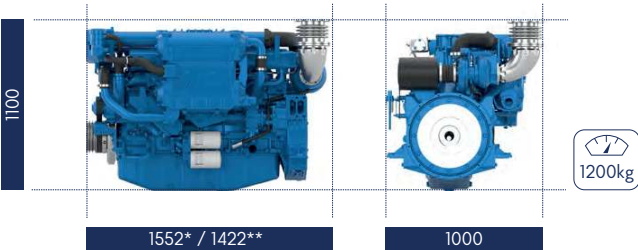
6M21.3

Number of cylinders L6
Bore and stroke (mm) 127 x 165
Displacement (L) 12.54
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 14"
Flywheel housing SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	368	1800	500	203	88.9	II
P2	405	1800	550	205	98.8	II
P3	441	2100	600	215	112.9	II

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

6M21.3 IMO III NEW

Number of cylinders L6
Bore and stroke (mm) 127 x 165
Displacement (L) 12.54
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 14"
Flywheel housing SAE 1
SCR Adaptable configurations



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	368	1800	500	194	85	III
P2	405	1800	550	196	94.5	III
P3	441	2100	600	205	107.6	III

Main dimensions (mm) and dry weight (kg)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Engine alone	1552* - 1422**	1000	1100	1200
SCR alone	1040	367	367	43
+SCR over-engine	1555	1000	1480	+43
+SCR over-gearbox	1810	1000	1100	+43

*total **from flywheel

Marine Propulsion Engines

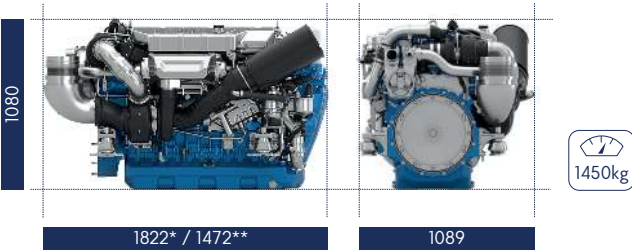
6F21

Number of cylinders	L6
Bore and stroke (mm)	127 x 165
Displacement (L)	12.5
Engine rotation	Counterclockwise
Idle speed (rpm)	700
Flywheel	14"
Flywheel housing	SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO	EPA
P3	581	2300	790	213	147	N/A	III (COM)
P3	599	2300	815	214	153	II	III (REC)
P4	662	2300	900	215	169	II	III (REC)
P5	735	2300	1000	217	190	II	III (REC)

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

6M26.3

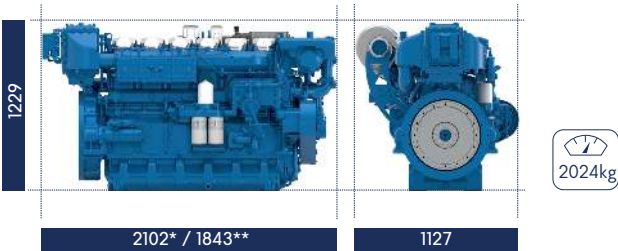
Number of cylinders	L6
Bore and stroke (mm)	150 x 150
Displacement (L)	15.9
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO	EPA
P1	441	1800	601	197/208	103/109	II	III (COM/REC)
P2	485	1800	659	200	115	II	N/A
P2	515	2000	700	207/214	127/131	II	III (COM/REC)
P2	551	2100	749	213/221	139/145	II	III (COM/REC)
P3	599	2100	814	219/230	156/164	II	III (COM/REC)

Other power ratings are available on request.
N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

6M26.3 IMO III | EPA 4 / Stage V

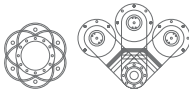
Number of cylinders	L6
Bore and stroke (mm)	150 x 150
Displacement (L)	15.9
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1



Adaptable configuration available:

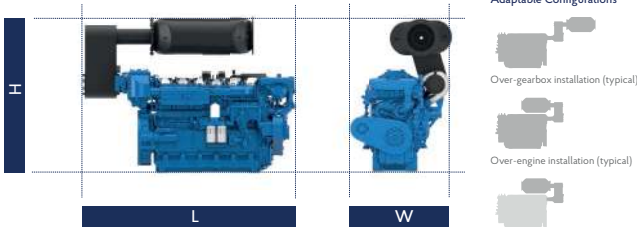
360 degrees rotatable axis to allow maximum flexibility.

SCR is also available as a standalone product.



Rating	kW	rpm	HP	g/kWh	l/h	IMO	EPA	Stage V
P1	441	1800	600	201/208	106/109	III	IV(COM)	✓
P2	515	2000	700	207/214	127/131	III	IV(COM)	✓
P2	551	2100	749	217/221	143/145	III	IV(COM)	✓
P3	599	2100	814	225/230	160/164	III	IV(COM)	-

Main dimensions (mm) and dry weight (kg)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Engine alone	2102	1127	1229	2024
With SCR	2501	1282/1364	1826/1903	+195
With Stage V	3397/5460/2835	1201/1220/1618	2734/1973/2689	+422

Marine Propulsion Engines

6M33.2

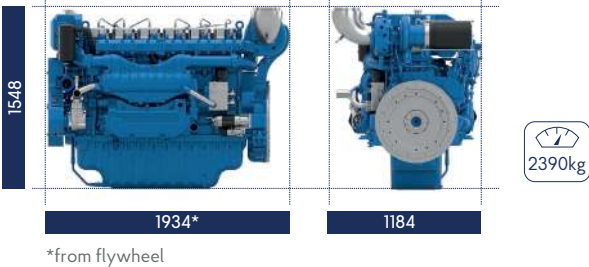
Number of Cylinders	L6
Bore and Stroke (mm)	150 x 185
Displacement (L)	19.6
Engine rotation	Counterclockwise
Idle speed (rpm)	700
Flywheel	14"
Flywheel housing	SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	478	1800	650	211	120	II
P2	515	1800	700	210	129	II
P2	552	1800	751	215	141	II

Other power ratings are available on request.

Main dimensions (mm) and drv weight (kg)



*from flywheel

Marine Propulsion Engines

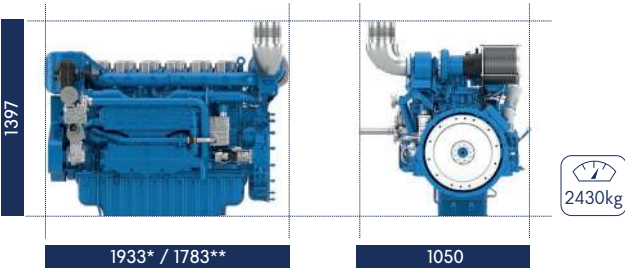
6M33.3

Number of cylinders	L6
Bore and stroke (mm)	150 x 185
Displacement (L)	19.6
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	552	1600	750	203	137	II
P1	552	1800	750	211	142	II
P2	574	1600	780	202	142	II
P2	574	1800	780	210	147	II
P3	670	1900	911	215	176	II

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

8F21

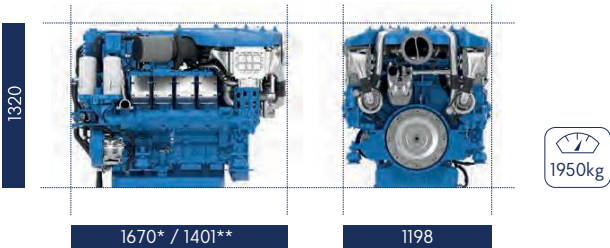
Number of cylinders	V8
Bore and stroke (mm)	127 x 165
Displacement (L)	16.7
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P3	809	2300	1100	215	212	II
P4	919	2300	1250	223	250	II
P5	1000	2300	1360	224	274	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

12M26.2

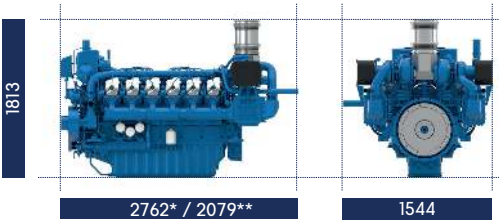
Number of cylinders V12
Bore and stroke (mm) 150 X 150
Displacement (L) 31.8
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 18"
Flywheel housing SAE 0



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	662	1800	900	211	166	II
P1	736	1800	1000	209	183	II
P2	808	1900	1099	210	202	II
P2	883	1950	1201	215	226	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

12M26.3

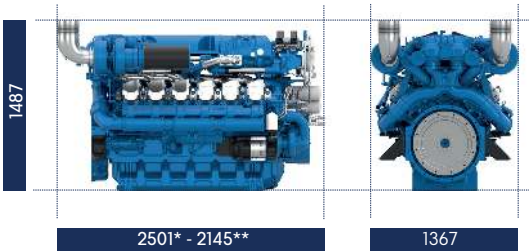
Number of cylinders V12
Bore and stroke (mm) 150 X 150
Displacement (L) 31.8
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 18"
Flywheel housing SAE 0



Rating	kW	rpm	HP	g/kWh	l/h	IMO	EPA
P1	883	1800	1201	200/217	210/228	II	III (REC)
P2	972	1800	1322	200	231	II	N/A
P2	1030	2100	1400	205/223	251/273	II	III (REC)
P2	1103	2200	1500	210/229	274/299	II	III (REC)
P3	1215	2300	1652	209/230	301/332	II	III (REC)

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

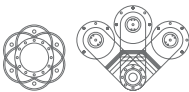
12M26.3 IMO III | EPA 4 / Stage V

Number of cylinders	V12
Bore and stroke (mm)	150 X 150
Displacement (L)	31.8
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



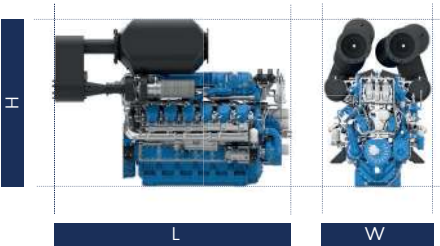
Adaptable configuration available:

360 degrees rotatable axis to allow maximum flexibility.
SCR is also available as a standalone product.

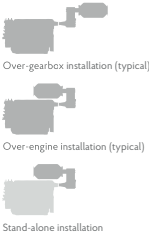


Rating	kW	rpm	HP	g/kWh	l/h	IMO	EPA	Stage V
P1	883	1800	1200	200/217	210/228	III	IV (COM)	✓
P2	1030	2100	1400	205/223	251/273	III	IV (COM)	✓
P2	1103	2200	1500	210/229	275/300	III	IV (COM)	✓
P3	1214	2300	1650	209/230	301/333	III	IV (COM)	✓

Main dimensions (mm) and dry weight (kg)



Adaptable Configurations



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Engine alone	2501	1367	1487	3350
With SCR	3056/3056	1782/1556	2120/2085	+2x193
With Stage V	4164/7538/4015	1615/1476/1475	3195/2202/3771	+422

Marine Propulsion Engines

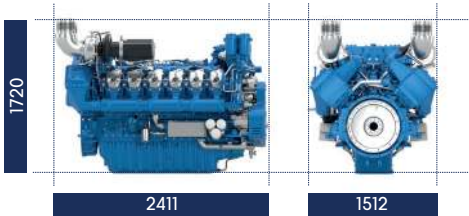
12M33.2

Number of cylinders	V12
Bore and stroke (mm)	150 X 185
Displacement (L)	39.2
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	956	1800	1300	226	257	II
P2	1029	1800	1399	210	257	II
P2	1104	1800	1501	209	275	II

Main dimensions (mm) and dry weight (kg)



Marine Propulsion Engines

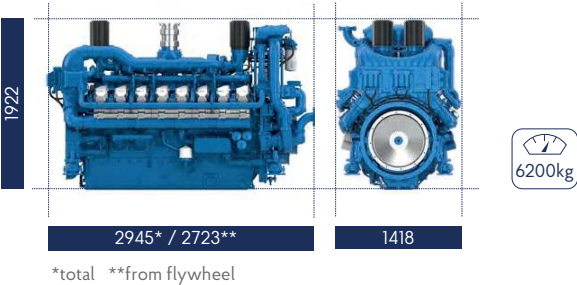
16M33.3

Number of cylinders V16
Bore and stroke (mm) 150 x 185
Displacement (L) 52.3
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 21"
Flywheel housing SAE 00



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	1287	1600	1750	218	334	II
P1	1434	1800	1950	216	370	II
P2	1361	1600	1850	218	354	II
P2	1545	1800	2100	217	402	II

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Propulsion Engines

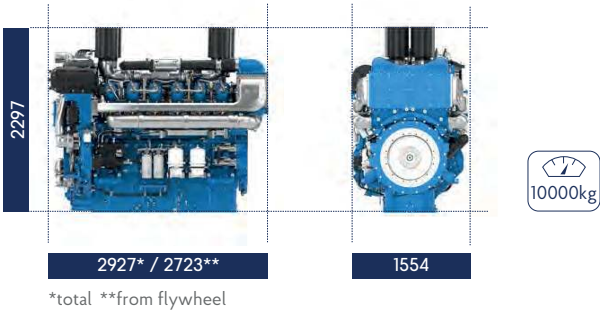
12M55

Number of cylinders V12
Bore and stroke (mm) 180 x 215
Displacement (L) 65.6
Engine rotation Counterclockwise
Idle speed (rpm) 600
Flywheel 21"
Flywheel housing SAE 00



Rating	kW	rpm	HP	g/kWh	l/h	IMO
P1	1800	1600	2450	189	409	II
P1	1912	1800	2600	193	462	II
P2	1985	1600	2700	188	434	II
P2	2205	1800	3000	194	515	II
P3	2536	1800	3450	200	612	II

Main dimensions (mm) and dry weight (kg)



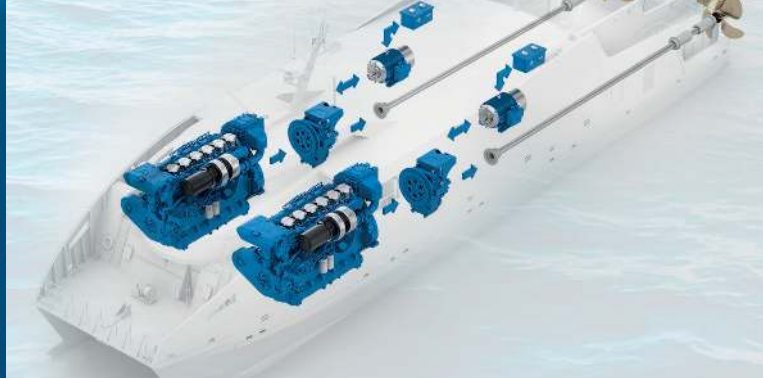
*total **from flywheel



A COMPLETE HYBRID SYSTEM SUPPLIER

Marine has been in our DNA for over a century. Our hybrid solutions are designed for marine needs, and we are committed to supporting our partners' challenges for a greener world. From the idea to the realization, our R&D team is dedicated to partnering with you in your marine hybrid projects.

- Flexibility in power and fuel management
- Optimization of the maintenance cost
- Engine downsizing
- Across all applications: passenger, military, fishing, crew, yacht, etc.



Parallel Hybrid Configuration

A diesel engine is connected via a clutch and gearbox to the propeller in a standard propulsion system. Also connected in parallel to the gearbox is an electric motor and battery pack, enabling the system to switch between an electric drive or a standard diesel motor.

During operation the engine can be used to recharge the batteries which are then discharged to improve overall system efficiency, reducing fuel consumption and allowing for zero-emissions running.

Series Hybrid Configuration

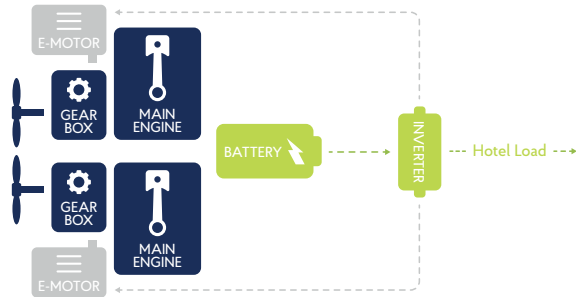
Utilizing onboard electrical generation systems, batteries can be charged and then discharged through the onboard electrical motors to allow for low noise and zero-emissions operation.

Efficiency improvements through optimal loading of the generators can improve fuel consumption, service costs, and exhaust emissions allowing reduced running hours and full electric operation.

Hybrid Modes

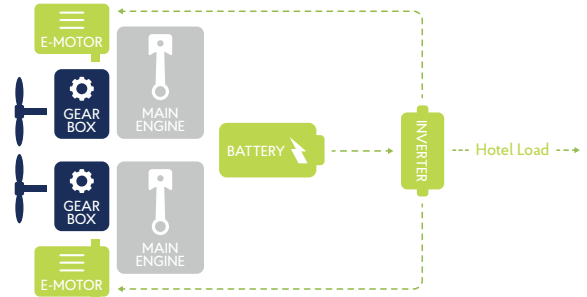
Diesel Drive Mode

- E-Motor off
- Propulsion by main engine (Diesel)
- Hotel load by main generator or battery



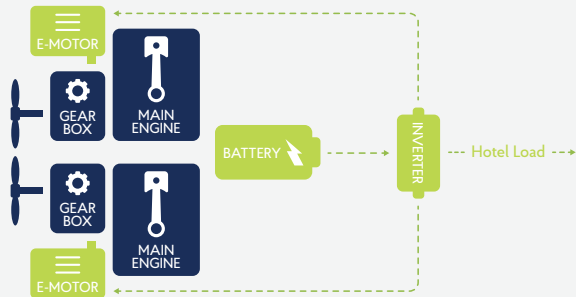
Electric Drive Mode

- Main engine (Diesel) off
- Propulsion by E-motor
- Powered by main generator or battery
- Hotel load by main generator or battery



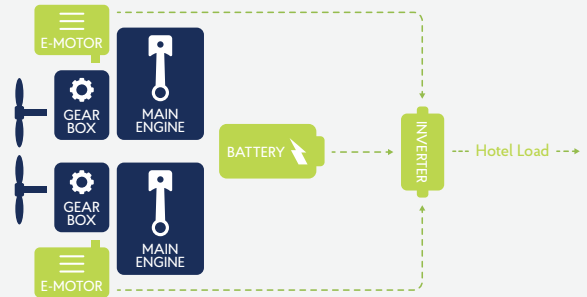
Boost Mode

- Main engine (Diesel) on
- Main generator on
- Propulsion by E-motor and main engine (Diesel)
- Powered by main generator or battery
- Hotel load by main generator or battery



Generator Mode

- Main engine (Diesel) on
- Propulsion by main engine (Diesel)
- E-motor as generator driven by main engine
- Main generator only switch on if additional load of battery or hotel load is required



An additional generator can support the load of the battery.

An additional generator can support the load of the battery.

Hybrid Marine Propulsion Engines

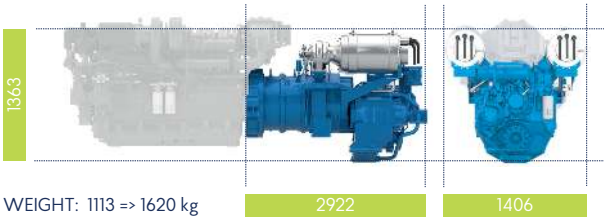
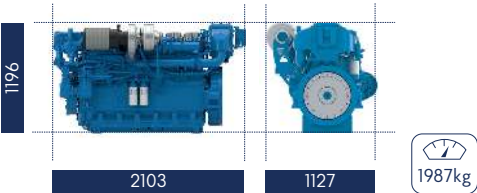
6M26.3

Number of cylinders	V6
Bore and stroke (mm)	150 X 150
Displacement (L)	15.9
Compression ratio	15/1
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1



Rating	kW	HP	rpm	g/kWh	l/h	IMO
P1	441	600	1800	195	103	II/III
P2	485	660	1800	198	114	II
P2	515	700	2000	198	124	II/III
P2	552	750	2100	198	137	II/III
P3	599	815	2100	197	154	II/III

Main dimensions (mm) and dry weight (kg)



Hybrid Marine Propulsion Engines

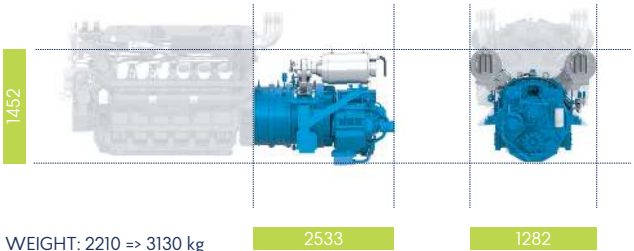
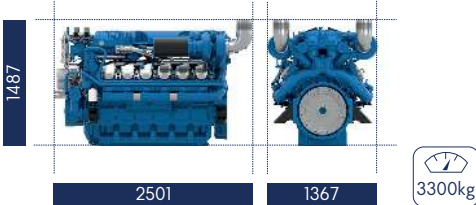
12M26.3

Number of cylinders	V12 @ 90
Bore and stroke (mm)	150 X 150
Displacement (L)	31.8
Compression ratio	15/1
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Rating	kW	HP	rpm	g/kWh	l/h	IMO
P1	883	1200	1800	200	207	II/II
P2	972	1320	1800	199	232	II
P2	1030	1400	2100	199	250	II/III
P2	1103	1500	2200	200	275	II/III
P3	1214	1650	2300	205	311	II/III

Main dimensions (mm) and dry weight (kg)





MARINE GENERATOR SETS

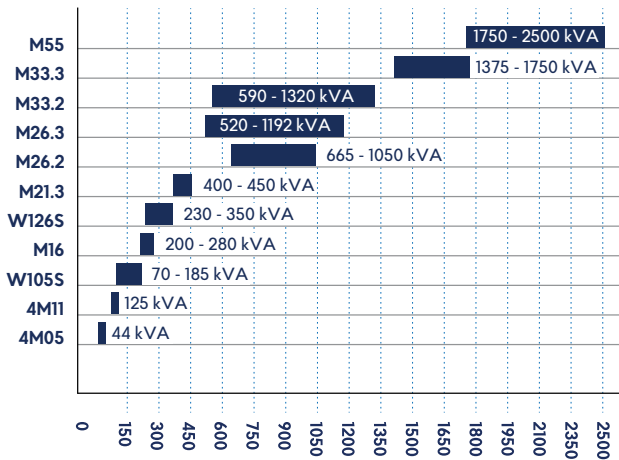
Baudouin offers a wide range of marine generator sets designed for use in the most extreme marine conditions. This extensive range of marine products offers a one-stop shop for marine power and control solutions.

- Mechanical injection engines simplify maintenance
- Reliability in the most extreme conditions
- Best-in-class fuel consumption
- High-efficiency alternators



Marine Generator Sets

OUR RANGE KVA



Marine Generator Sets

4W105S

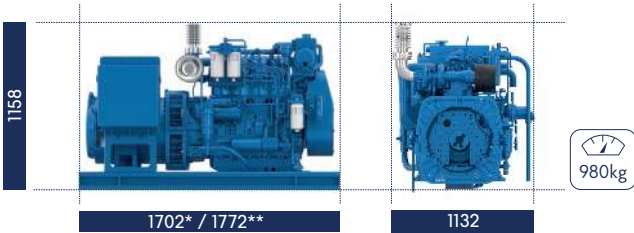
Number of cylinders L4
Bore & Stroke (mm) 105 x 130
Displacement (L) 4.5
Engine rotation Counterclockwise
Idle speed (rpm) 700
Fly wheel 11.5"
Fly wheel housing SAE 3



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	100	80	1500	201	21	N/A
PRP	60	125	100	1800	209	27	N/A

Other power ratings are available on request.
N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Generator Sets

4W105ES

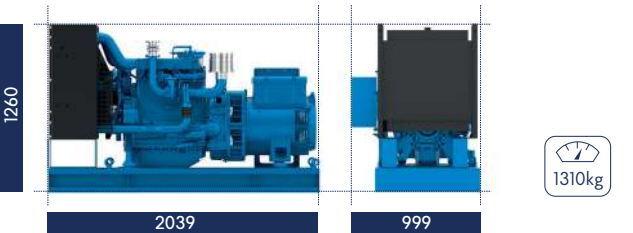
Number of cylinders L4
Bore & Stroke (mm) 105 x 130
Displacement (L) 4.5
Engine rotation Counterclockwise
Idle speed (rpm) 700
Fly wheel 11.5"
Fly wheel housing SAE 3



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
ESP	50	100	80	1500	132	21	N/A
ESP	60	125	100	1800	132	21	N/A

Other power ratings are available on request.
N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



Marine Generator Sets

6W105S

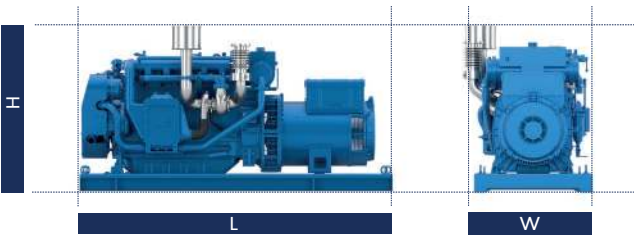
- Number of cylinders L6
- Bore and stroke (mm) 105 X 130
- Displacement (L) 6.7
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 11.5"
- Flywheel housing SAE 3



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	100	80	1500	178	18	N/A
PRP	60	115	92	1800	170	20	N/A

Other power ratings are available on request.
N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



L (mm)	W (mm)	H (mm)	Weight (Kg)
2140	1042 - 1142	1066	1216 - 1248

Marine Generator Sets

6W105ES

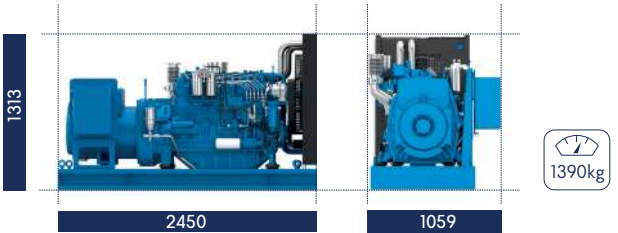
- Number of cylinders L6
- Bore and stroke (mm) 105 X 130
- Displacement (L) 6.7
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 11.5"
- Flywheel housing SAE 3



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
ESP	50	165	132	1500	206	32	N/A
ESP	60	170	136	1800	194	31	N/A

Other power ratings are available on request.
N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



Marine Generator Sets

6W126

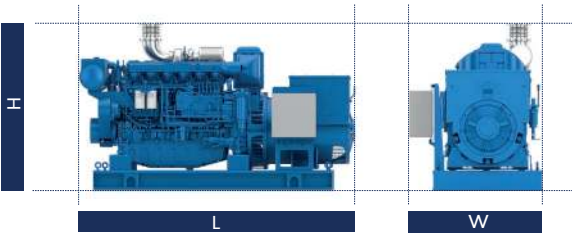
- Number of cylinders L6
- Bore and stroke (mm) 126 x 155
- Displacement (L) 11.6
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 14"
- Flywheel housing SAE 1



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	330	264	1500	195	65	II
PRP	60	350	280	1800	203	72	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



L (mm)	W (mm)	H (mm)	Weight (Kg)
2447 - 2587	1219 - 1479	1498	2030 - 2236

Marine Generator Sets

6M16

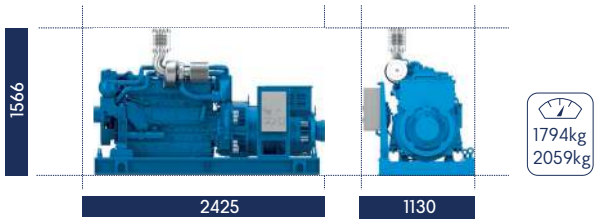
- Number of cylinders L6
- Bore and stroke (mm) 126 x 130
- Displacement (L) 9.7
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 14"
- Flywheel housing SAE 1



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	240	192	1500	190	46	II
PRP	60	260	208	1800	201	53	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



Marine Generator Sets

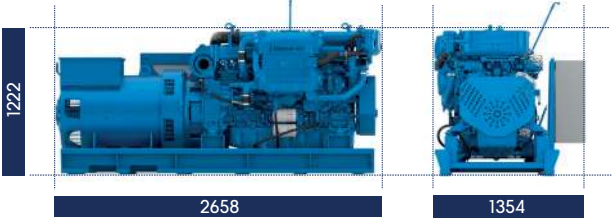
6M21.3 NEW

- Number of cylinders L6
- Bore and stroke (mm) 127 x 165
- Displacement (L) 12.54
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 14"
- Flywheel housing SAE 1



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	400	320	1500	189	81	II
PRP	60	460	368	1800	205	87.9	II

Main dimensions (mm) and dry weight (kg)



Marine Generator Sets

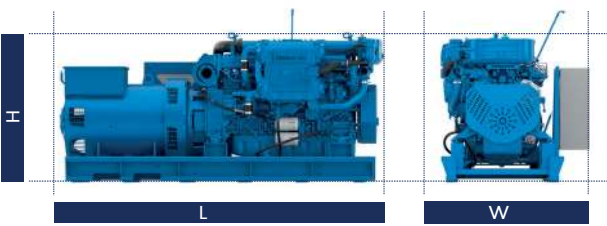
6M21.3 IMO III NEW

- Number of cylinders L6
- Bore and stroke (mm) 127 x 165
- Displacement (L) 12.54
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 14"
- Flywheel housing SAE 1



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	400	320	1500	189	81	III
PRP	60	460	368	1800	196	84	III

Main dimensions (mm) and dry weight (kg)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Engine alone	2658	1354	1222	2625
+SCR	2818	1426	1222	+43

Marine Generator Sets

6M26.3

Number of cylinders	L6
Bore and stroke (mm)	150 x 150
Displacement (L)	15.9
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1

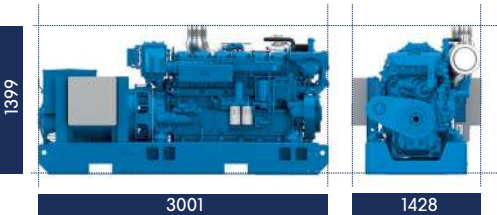


Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO	EPA
PRP	50	520	416	1500	195	102	II	N/A
PRP	60	590	472	1800	204	120	II	III

Other power ratings are available on request.

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



3639-3693 kg

Marine Generator Sets

6M26.3 IMO III | EPA 4 / Stage V

Number of cylinders	L6
Bore and stroke (mm)	150 x 150
Displacement (L)	15.9
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1

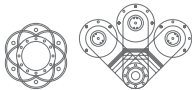


Adaptable configuration available:

Engine & Stand Alone.

360 degrees rotatable axis to allow maximum flexibility.

SCR is also available as a standalone product.

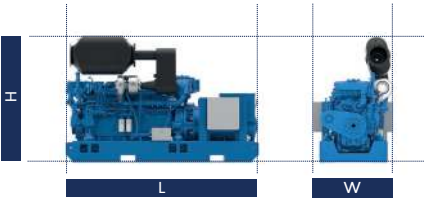


Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO	EPA	Stage V
PRP	50	520	416	1500	204	107	III	N/A	N/A
PRP	60	590	472	1800	202	120	III	IV (COM)	N/A

Other power ratings are available on request.

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Engine alone	3001	1428	1399	3639/3693
With SCR	3001	1369/1287	2073/2000	+195
With Stage V	3397/5460/3747	1445/1456/1618	2904/2143/2859	+422

Marine Generator Sets

6M33.2

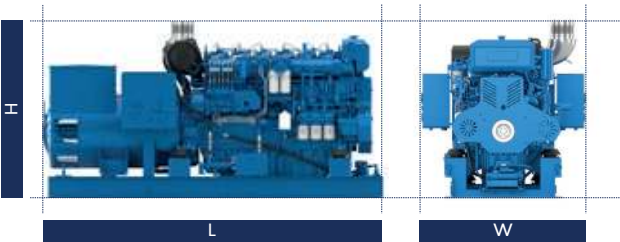
Number of Cylinders	L6
Bore and Stroke (mm)	150 x 185
Displacement (L)	19.6
Engine rotation	Counterclockwise
Idle speed (rpm)	700
Flywheel	14"
Flywheel housing	SAE 1



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	590	472	1500	197	117	II
PRP	60	655	524	1800	215	141	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



L (mm)	W (mm)	H (mm)	Weight (Kg)
3056 - 3076	1279 - 1405	1629	3920 - 4104

Marine Generator Sets

12M26.2

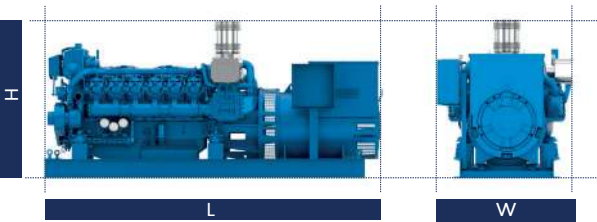
Number of cylinders	V12
Bore and stroke (mm)	150 X 150
Displacement (L)	31.8
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	1050	840	1500	201	210	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



L (mm)	W (mm)	H (mm)	Weight (Kg)
3717-3961	1578-1581	1839-1889	5398-6400

Marine Generator Sets

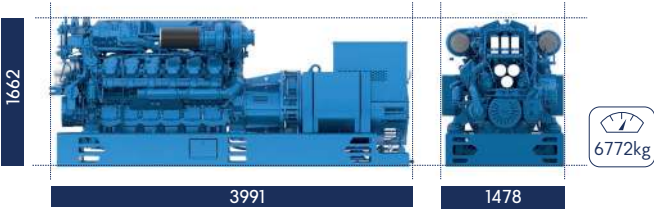
12M26.3

Number of cylinders	V12
Bore and stroke (mm)	150 X 150
Displacement (L)	31.8
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	1050	840	1500	197	207	II
PRP	60	1192	984	1500	199	237	II

Main dimensions (mm) and dry weight (kg)



Marine Generator Sets

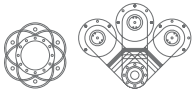
12M26.3 IMO III | EPA 4

Number of cylinders	V12
Bore and stroke (mm)	150 X 150
Displacement (L)	31.8
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Adaptable configuration available:

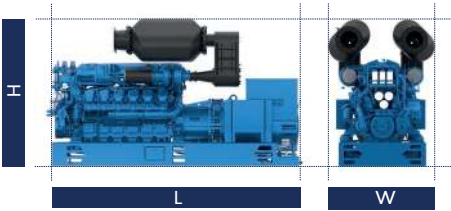
Over Engine & Stand Alone.
360 degrees rotatable axis to allow maximum flexibility.
SCR is also available as a standalone product.



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO	EPA
PRP	50	1050	840	1500	211	222	III	N/A
PRP	60	1195	954	1800	203	242	III	IV (COM)

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Genset alone	3991	1478	1662	6772
With SCR	3991 - 3991	1782 - 1556	2300 - 2260	+ 2 x 193

Marine Generator Sets

12M33.2

Number of cylinders	V12
Bore and stroke (mm)	150 X 185
Displacement (L)	39.2
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	18"
Flywheel housing	SAE 0



Rating	Hz	kVA	kWe	rpm	g/kWh	l/h	IMO
PRP	50	1190	952	1500	206	245	II
PRP	60	1320	1056	1800	208	275	II

Other power ratings are available on request.

Main dimensions (mm) and dry weight (kg)



L (mm)	W (mm)	H (mm)	Weight (Kg)
3612.5 - 3731.5	1578 - 1581	1855	6599 - 7245





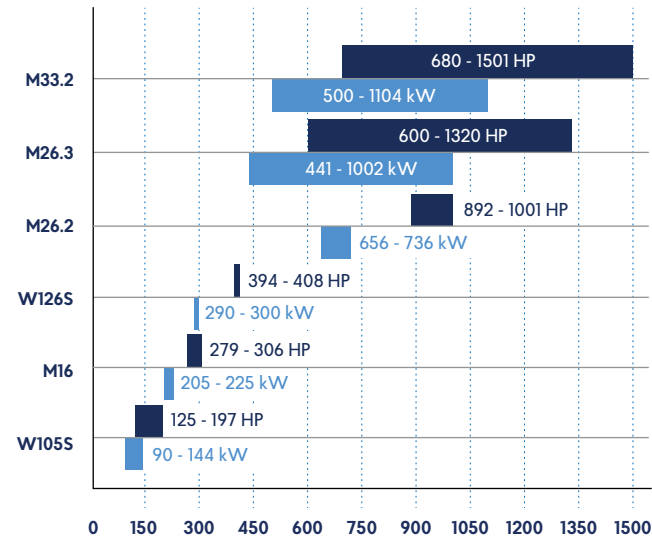
MARINE AUXILIARY ENGINES

- Best in Class fuel consumption and mean time between overhaul
- Design optimized for maintenance simplicity
- Reliability in the most extreme conditions
- Genuine Marine Design



Marine Auxiliary Engines

OUR RANGE



Marine Auxiliary Engines

4W105

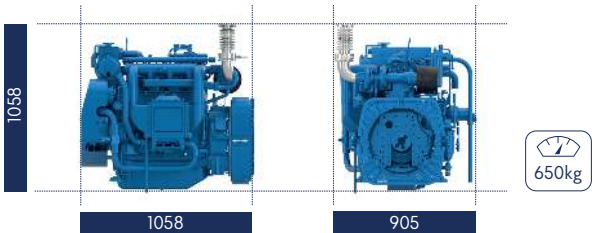
Number of cylinders L4
Bore & Stroke (mm) 105 x 130
Displacement (L) 4.5
Engine rotation Counterclockwise
Idle speed (rpm) 700
Fly wheel 11"5
Fly wheel housing SAE 3



kW (PRP)	rpm	HP	g/kWh	l/h	IMO
90	1500	122	194	21	N/A
104	1800	141	198	25	N/A

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



Marine Auxiliary Engines

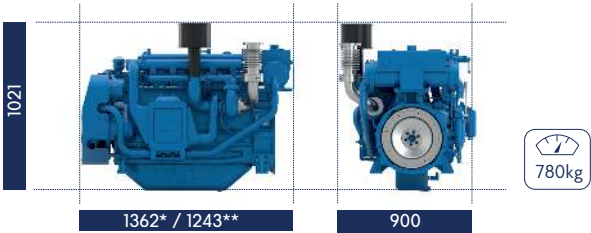
6W105

Number of cylinders L6
Bore and stroke (mm) 105 X 130
Displacement (L) 6.7
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 11"5
Flywheel housing SAE 3



kW (PRP)	rpm	HP	g/kWh	l/h	IMO
125	1500	170	197	29	II
144	1800	196	196	33	II

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Auxiliary Engines

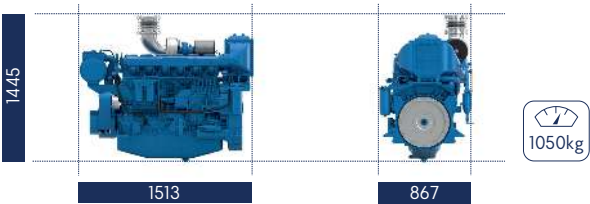
6M16

- Number of cylinders L6
- Bore and stroke (mm) 126 x 130
- Displacement (L) 9.7
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 14"
- Flywheel housing SAE 1



kW (PRP)	rpm	HP	g/kWh	l/h	IMO
204	1500	277	190	46	II
240	1800	326	198	57	II

Main dimensions (mm) and dry weight (kg)



Marine Auxiliary Engines

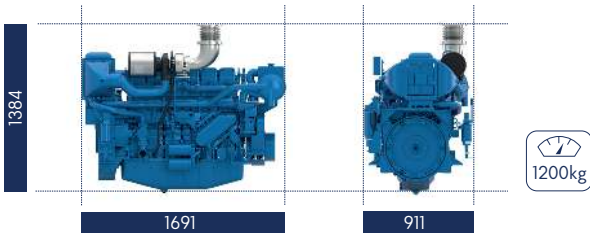
6W126M

- Number of cylinders L6
- Bore and stroke (mm) 126 x 155
- Displacement (L) 11.6
- Engine rotation Counterclockwise
- Idle speed (rpm) 650
- Flywheel 14"
- Flywheel housing SAE 1



kW (PRP)	rpm	HP	g/kWh	l/h	IMO
290	1500	394	198	68	II
300	1800	408	199	71	II

Main dimensions (mm) and dry weight (kg)



Marine Auxiliary Engines

6M26.3

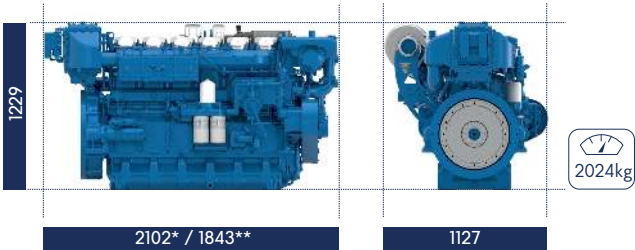
Number of cylinders	L6
Bore and stroke (mm)	150 x 150
Displacement (L)	15.9
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1



kW (PRP)	rpm	HP	g/kWh	l/h	IMO	EPA
441	1500	600	195	102	II	N/A
501	1800	681	198 / 218	118 / 129	II	III (COM)

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Auxiliary Engines

6M26.3 IMO III | EPA 4

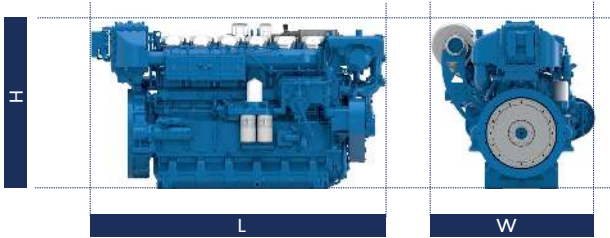
Number of cylinders	L6
Bore and stroke (mm)	150 x 150
Displacement (L)	15.9
Engine rotation	Counterclockwise
Idle speed (rpm)	650
Flywheel	14"
Flywheel housing	SAE 1



kW (PRP)	rpm	HP	g/kWh	l/h	IMO	EPA
441	1500	600	204	107	III (D2)	N/A
501	1800	681	202	120	III (D2)	IV (COM)

N/A: Not applicable - D2: Fixed speed

Main dimensions (mm) and dry weight (kg)



Model	L (mm)	W (mm)	H (mm)	Weight (Kg)
Engine alone	2102	1127	1229	2024
With SCR	2501	1282/1364	1826/1903	+195

Marine Auxiliary Engines

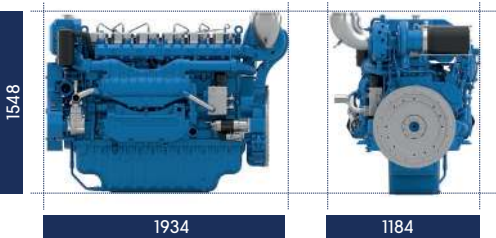
6M33.2

Number of Cylinders L6
Bore and Stroke (mm) 150 x 185
Displacement (L) 19.6
Engine rotation Counterclockwise
Idle speed (rpm) 700
Flywheel 14"
Flywheel housing SAE 1



kW (PRP)	rpm	HP	g/kWh	l/h	IMO
500	1500	680	198	118	II
552	1800	751	215	141	II

Main dimensions (mm) and dry weight (kg)



Marine Auxiliary Engines

12M26.3

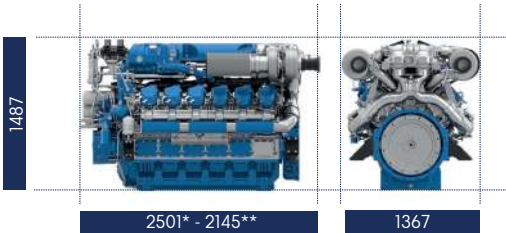
Number of cylinders V12
Bore and stroke (mm) 150 X 150
Displacement (L) 31.8
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 18"
Flywheel housing SAE 0



kW (PRP)	rpm	HP	g/kWh	l/h	IMO	EPA
882	1500	1199	197	207	II	N/A
1002	1800	1362	199	237	II	N/A

N/A: Not applicable

Main dimensions (mm) and dry weight (kg)



*total **from flywheel

Marine Auxiliary Engines

12M26.3 IMO III | EPA 4 / Stage V

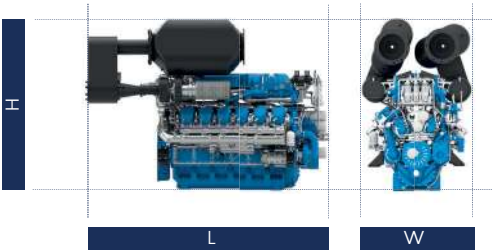
Number of cylinders V12
Bore and stroke (mm) 150 X 150
Displacement (L) 31.8
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 18"
Flywheel housing SAE 0



kW (PRP)	rpm	HP	g/kWh	l/h	IMO	EPA
882	1500	1199	211	211	III (D2)	N/A
1002	1800	1362	203	203	III (D2)	IV (COM)

N/A: Not applicable - D2: Fixed speed

Main dimensions (mm) and dry weight (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

Marine Auxiliary Engines

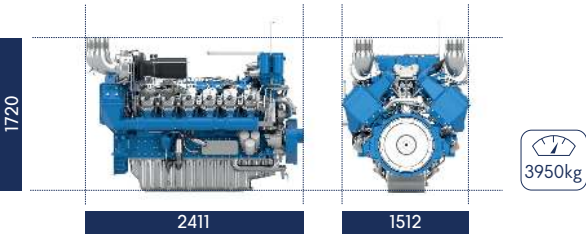
12M33.2

Number of cylinders V12
Bore and stroke (mm) 150 X 185
Displacement (L) 39.2
Engine rotation Counterclockwise
Idle speed (rpm) 650
Flywheel 18"
Flywheel housing SAE 0



kW (PRP)	rpm	HP	g/kWh	l/h	IMO
1000	1500	1360	206	245	II
1104	1800	1501	209	275	II

Main dimensions (mm) and dry weight (kg)



MARINE ACCESSORIES:

MARINE CONTROL & MONITORING SOLUTIONS

Moteurs Baudouin provides the full spectrum of marine accessories by developing a wide range of integrated control and monitoring solutions in flexible configurations to meet the needs of every application. From the most economical and simple system, to complex and interfaced solutions, each product is supplemented with modular customization features.

ComAp controllers come standard on our control panels, while DEIF controllers are available on request.

Marine Control & Monitoring Solutions

1000 series



The 1000 series control system is a simple controller that provides safety management as well as engine and gearbox parameter information. 1000 series is particularly adapted to smaller vessels and simple installations.

Main features

- 3 lines digital parameters display
- Engine start /stop
- Emergency stop
- Buzzer
- Override
- Dimmer

3000 series



The 3000 series control system is the non-classified application highly flexible solution. Including up to two control stations 3000 series can also communicate with various ship management systems via modbus.

Main features

- 12 inch touch screen
- Engine start /stop
- Emergency stop
- Buzzer
- Override
- Light on/off
- Engine room panel with monochrome display
- Up to 80 m wiring with bridge station
- Up to 17 alarms

Options

- Up to 2 Bridge slave station
- Engine electrical prelube pump*
- Electronic speed & clutch control lever
- Communication interface
- Check option availability with your Distributor

* Options depend on the engine platform

9000 series



The 9000 series control system is the ultimate control and monitoring solution. With up to five possible stations, modbus communication interface within a comprehensive option list, 9000 series is typically designed for high project customization level or more complex installations. TAC available.

Main features

- 12 inch bridge color display (propulsion)
- Engine start / stop
- Emergency stop
- Buzzer
- Override
- Light on/off
- Engine room cabinet with monochrome display
- Local/remote control switch
- Up to 80 m wiring with bridge station
- Up to 27 alarms

Options

- Up to 4 bridge slave stations
- Remote alarm panel
- Engine electrical prelube pump
- Fresh water preheater
- Electronic speed & clutch control lever
- Communication interface
- Check option availability with your Distributor

	Propulsion			Generator Set		Auxiliary		
	1000 series	3000 series	9000 series	3000 series	9000 series	1000 series	3000 series	9000 series
4W105				MGM3000	MGM9000	AXM1000	AXM3000	AXM9000
6W105	PPM1000	PPM3000	PPM9000	MGM3000	MGM9000	AXM1000	AXM3000	AXM9000
6W126	PPM1000	PPM3000	PPM9000	MGM3000	MGM9000	AXM1000	AXM3000	AXM9000
6M16	PPM1000	PPM3000	PPM9000	MGM3000	MGM9000	AXM1000	AXM3000	AXM9000
6/12M26.2		PPM3000	PPM9000	MGM3000	MGM9000		AXM3000	AXM9000
6/12M26.3		PPE3000	PPE9000	MGE3000	MGE9000		AXE3000	AXE9000
6/12M33.2		PPM3000	PPM9000	MGM3000	MGE9000		AXM3000	AXM9000
6/16M33.3		PPE3000	PPE9000	MGE3000	MGE9000		AXE3000*	AXE9000*
6M21.3		PPE3000		MGE3000	MGE9000		AXE3000*	AXE9000*
12M55		PPE3000	PPE9000	MGE3000	MGE9000		AXE3000*	AXE9000*
6/8F21		PPE3000		NC	NC			

Throttle Controls

A full range of solutions

Features

- Mono lever / bilever controls
- Mechanical / Electronic engine compatibility
- Mechanical / Electronic gear box compatibility
- Classified applications
- Multiple Stations, up to 4
- Gear box control



Electronic
Non-certified



Mechanical



Electronic
Certified



Mechanical

NEW



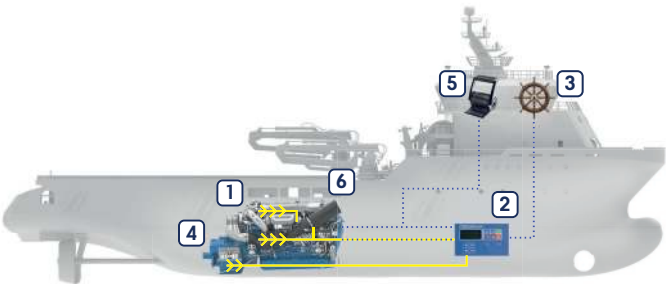
Designed using the latest technologies and engineered for the newest Baudouin marine engine platforms – M21.3, F21, M33.3 and M55 – this new modular control panel delivers maximum versatility with a true plug-and-play approach. A single cabinet can be used across multiple engine platforms: the system automatically detects the connected engine and automatically adapts its configuration. For customers operating mixed fleets, this means fewer panel references to manage, simplified spare parts planning, and reduced risk of overstocking.

Cyber-Resilient by Design

All our control panels are cyber-resilient, helping protect engine control architecture against digital risks while supporting secure, reliable and future-ready marine operations.

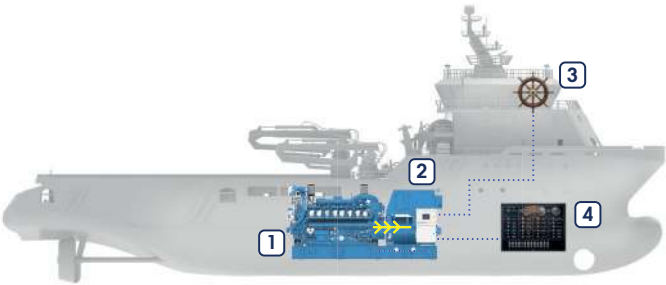


Propulsion



- 1 Engine
- 2 Control box
- 3 Bridge Panel
- 4 Gearbox
- 5 Propulsion Control
- 6 ECU

Auxiliaries



- 1 Engine
- 2 Control box
- 3 Bridge Panel
- 4 Main Switchboard

Certified Experts
in pre-sales, service, spare parts,
commissioning and maintenance

Genuine spare parts

Wherever you are in the world, you will always find a Baudouin expert to support you. With a presence in more than 100 countries, the backbone of our network is our certified experts ready to support your service and project studies.

Pre-Sales & Commissioning

Baudouin supports projects from the earliest pre-sales phase through commissioning. Our teams ensure the right engine configuration, compliant installation, and optimized start-up, delivering reliable performance from day one.

Training

Baudouin provides structured training programs to ensure operators and partners fully master engine operation, maintenance, and diagnostics. Delivered by Baudouin experts, our trainings combine theory and hands-on practice to improve autonomy, reduce downtime, and secure long-term performance.

After-Sales Service

Baudouin offers a global after-sales service focused on reliability, responsiveness, and lifecycle support. Through an extensive worldwide network of 100+ service points, qualified technicians, original spare parts, and technical expertise, we help customers minimize downtime and optimize total cost of ownership.

At Baudouin, we understand the critical role of genuine spare parts to keep your power generation systems or equipment running smoothly.

Our commitment to excellence, reflected in every component we produce, extends beyond the engine itself, offering a comprehensive range of genuine spare parts.

From oil filters to electronic sensors, we provide a comprehensive range of genuine spare parts designed to optimise the performance and longevity of your Baudouin engine. These parts are built to meet the demanding needs of your equipment.

Each Baudouin spare part undergoes rigorous testing and quality assurance processes and is engineered to meet Baudouin's exacting specifications. This ensures a perfect fit and optimal performance for your engine, maximising uptime and productivity.



Quality Assurance

Each part undergoes rigorous testing to meet Baudouin's high standards, ensuring a perfect fit and optimal performance.



Reduced Risk

Genuine parts minimize unexpected failures, unlike aftermarket options, which may lead to increased wear and tear and costly downtime.



Extended Engine Life

Designed for seamless integration, our parts promote optimal lubrication and cooling, extending your engine's lifespan.



Lower TCO

While aftermarket parts may appear cheaper initially, they often lead to higher maintenance costs and reduced reliability, increasing your overall expenses.

Reliable by design. Protected by warranty.



Baudouin marine engines are backed by a robust warranty designed to deliver confidence from the first start-up.

Each engine benefits from a 12-month warranty covering parts and labour from commissioning, or up to 24 months from invoice, ensuring protection throughout the critical early operational phase.

For projects with extended timelines, long-storage options allow the warranty to be deferred, while key engine components are protected by an extended 36-month parts warranty. This comprehensive coverage reflects Baudouin's commitment to reliability, durability, and long-term performance in demanding marine applications.

Products



Propulsion Engines



Marine Gensets



Gearboxes



Throttles



Control systems

Service



300+ Global Service Partners



Factory Trained Technicians



Best-In-Class Warranty Terms

Our network

With over 300 service points, our distributors are experts in finding you the right solution based on your location, application and emissions requirements.

The technicians in our network are factory-trained and ready to support you. To find your local distributor, please visit our website Baudouin.com





Scan to view this product guide online.

Other power ratings are available on request.

We are hiring



See our open vacancies

Or contact us directly via email:

o.pannier@baudouin.com



Société Internationale des Moteurs Baudouin

Technoparc du Brégadan

13260 Cassis | FRANCE

Tél. +33 488 688 500

Baudouin.com

M.R.100.EN.01.26 Moteurs Baudouin reserves the right to modify these specifications without notice. Document not contractual.

Imprimé à Aubagne par Supernova GraphiK sur papier labellisé PEFC – 0442033552

