MOTEURS Baudouin

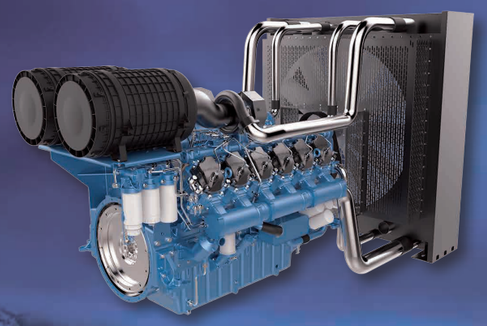
a WEICHAI company

PowerKit Engines
For Power Generation

POWER YOUR SUCCESS

www.baudouin.com

PowerKit Engines



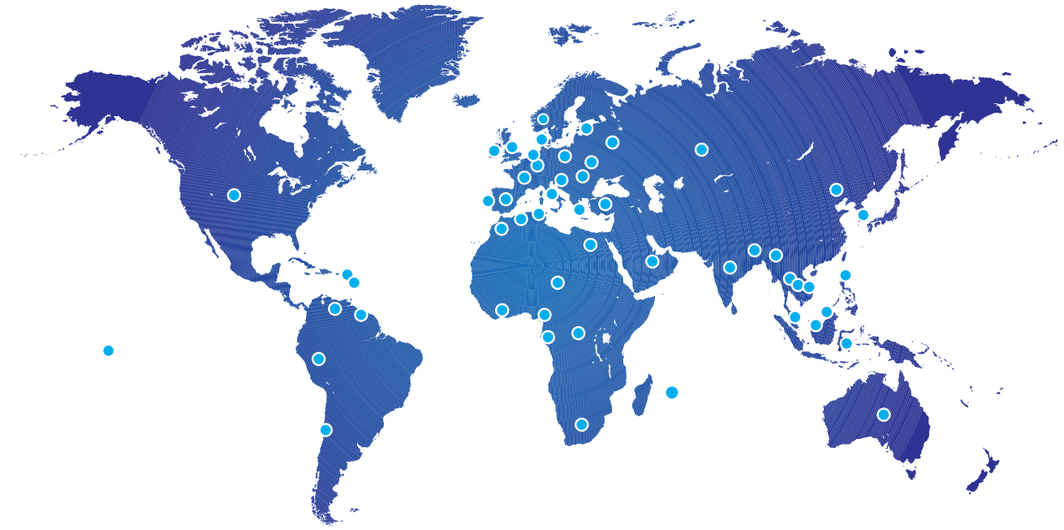
For nearly 100 years, Société des Moteurs Baudouin has manufactured the highest quality engines for marine and power generation applications. In the hostile environment of a marine operator, reliability and durability are paramount, and Baudouin has been successfully serving this market since 1918. It's from this marine heritage that Baudouin has a reputation for quality, serviceability, adaptability and reliability.

Under the Motermic brand, the company manufactured complete generator sets and engines for power generation applications for some of the **largest generator manufacturers in the world**.

In 2008, Baudouin was acquired by **Weichai, one of the largest automotive and industrial equipment manufacturing groups in the world.** Founded in 1946, Weichai's technical capabilities, global footprint, and a strong background in power generation has made this partnership a perfect match.

Today, Baudouin is proud to launch a **new line of generator drive engines.** Our combined expertise in research and development, precision manufacturing, superior quality, and expansive sales and service support, make Baudouin the ideal partner in the power generation industry.

Global Footprint



PowerKit by Moteurs Baudouin

Heritage

Our range is backed by Baudouin's reliability, durability and quality, combined with Weichai's precision manufacturing, large scale of operations, and dedication to continuous improvement.

Research & Development

We have nearly 100 years' experience in the research, development and manufacturing of diesel engines. With nine R&D centers across the world, we continually improve and tailor our products based on local customer and regulatory requirements.

Power Density and Range

Our full range of PowerKit products spans 30 to 1400 kVA typical generator output, and our range will soon be extended to 3000 kVA.

Design Optimized for Service

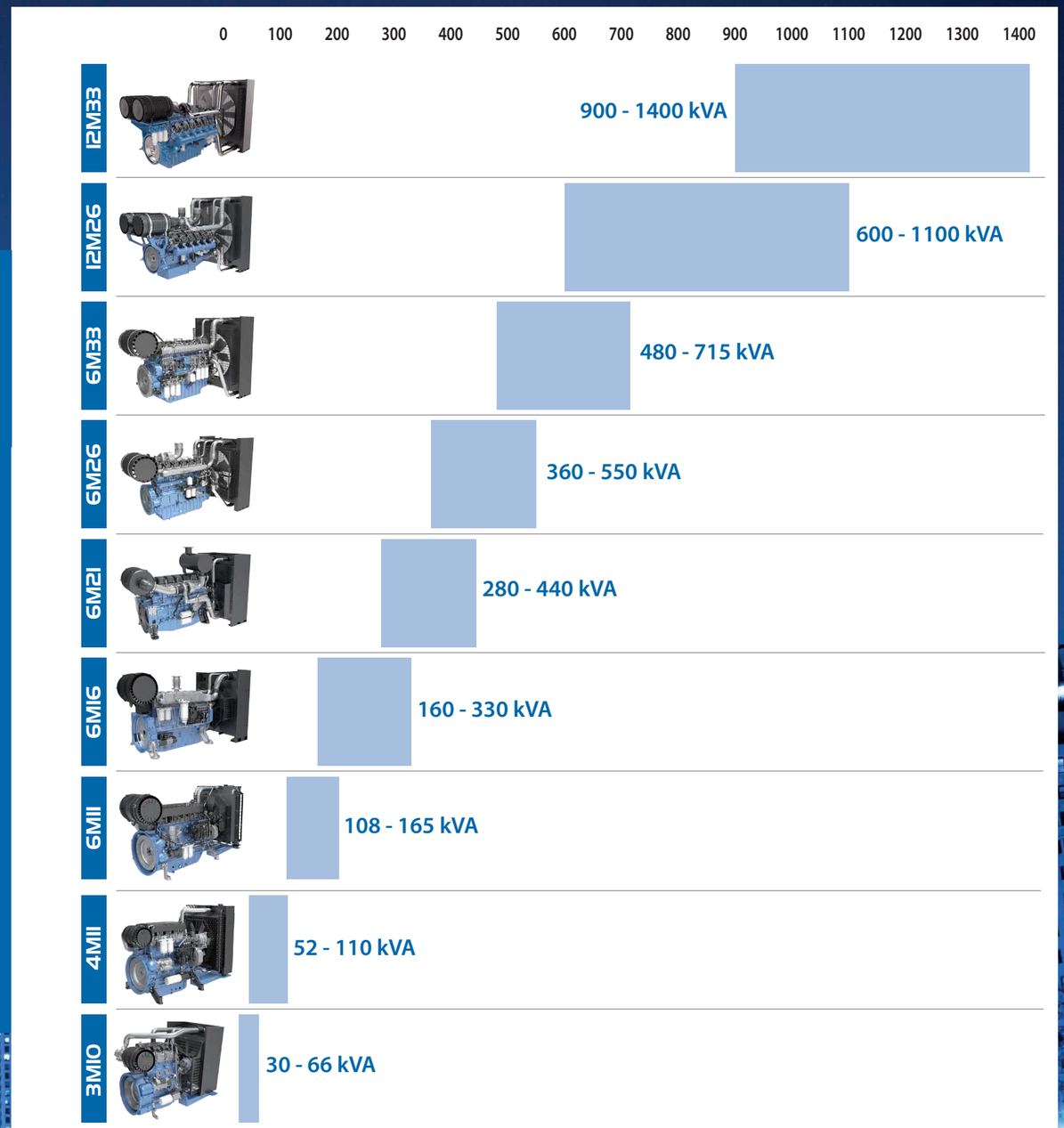
Marine is our DNA. Easy, fast and cost-effective maintenance and servicing are imperative in the marine industry. Our engines include that marine heritage in the design. All of our serviceable parts are co-located and easy to access.

Manufacturing Capacity

Our partnership with Weichai means that we have huge capacity and flexibility available, so you can count on us to deliver to your requirements on time and to specification.

Meet Our Range

Typical Genset Output (kVA) @ 50 Hz



50 Hz 1500rpm

Diesel Engine	Gross Engine Output		Typical Generator Output				Dimensions	Dry Weight	Cylinders	Aspiration Cooling	Governor
Engine Model	Prime Power (PRP)	Standby Power (ESP)	Prime Power (PRP)		Standby Power (ESP)						
	kWm (Gross)		kWe	kVA	kWe	kVA	mm	kg.			
3M10G33/5	30	33	24	30	26	33	1152×738×996	430	3-inline	NA	Elec
3M10G55/5	45	50	40	50	44	55	1129×738×1030	455	3-inline	T	Elec
4M11G70/5e2	60	66	52	65	57	72	1415×797×1041	650	4-inline	T	Elec
4M11G90/5e2	74	81	64	80	70	88	1415×797×1041	650	4-inline	T	Elec
4M11G110/5e2	98	108	80	100	88	110	1415×797×1091	700	4-inline	T/A-A	Elec
6M11G150/5e2	128	140	108	135	120	150	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G165/5e2	138	152	120	150	132	165	1727×853×1145	750	6-inline	T/A-A	Elec
6M16G220/5e2	182	200	160	200	176	220	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G250/5e2	216	238	180	225	200	250	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G275/5e2	240	264	200	250	220	275	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G330/5e2	291	320	240	300	264	330	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M21G385/5e2	350	385	280	350	308	385	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M21G440/5e2	368	405	320	400	352	440	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M26G500/5e2	406	447	360	450	400	500	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M26G550/5e2	440	484	400	500	440	550	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M33G660/5e2	520	572	480	600	528	660	2808×1600×1900	2610	6-inline	T/A-A	Elec
6M33G715/5e2	575	633	520	650	572	715	2808×1600×1900	2610	6-inline	T/A-A	Elec
12M26G825/5e2	680	748	600	750	660	825	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G900/5e2	720	792	640	800	720	900	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G1000/5e2	820	902	720	900	800	1000	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G1100/5e2	880	968	800	1000	880	1100	3233×1992×2150	3660	12-V	T/A-A	Elec
12M33G1250/5e2	1007	1108	900	1125	1000	1250	3487×2194×2246	4360	12-V	T/A-A	Elec
12M33G1400/5e2	1100	1210	1000	1250	1120	1400	3487×2194×2246	4360	12-V	T/A-A	Elec

Aspiration/Cooling: NA=Naturally Aspirated, T=Turbocharged, T/A-A=Turbocharged & Air-to-Air Aftercooled.
Dimensions and weights include radiator.

60 Hz 1800rpm

Diesel Engine	Gross Engine Output		Typical Generator Output				Dimensions	Dry Weight	Cylinders	Aspiration Cooling	Governor
Engine Model	Prime Power (PRP)	Standby Power (ESP)	Prime Power (PRP)		Standby Power (ESP)						
	kWm (Gross)		kWe	kVA	kWe	kVA	mm	kg.			
3M10G30/6	36	40	30	38	33	42	1152×738×996	430	3-inline	NA	Elec
3M10G40/6	50	55	40	50	44	55	1129×738×1030	455	3-inline	T	Elec
3M10G50/6e2	64	70	50	63	60	75	1241×839×1030	480	3-inline	T/A-A	Elec
4M11G75/6e2	85	93	75	94	83	103	1415×797×1041	650	4-inline	T	Elec
4M11G90/6e2	108	118	90	113	100	124	1415×797×1091	700	4-inline	T/A-A	Elec
6M11G100/6e2	120	132	100	125	110	138	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G120/6e2	144	158	120	150	135	170	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G135/6e2	164	180	135	170	150	188	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G160/6e2	182	200	160	200	175	220	1727×853×1145	750	6-inline	T/A-A	Elec
6M16G180/6e2	216	238	180	225	200	250	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G200/6e2	240	264	200	250	220	275	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G225/6e2	262	288	227	291	250	320	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G280/6e2	327	360	280	350	300	385	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M21G320/6e2	350	385	320	400	350	440	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M21G350/6e2	404	448	350	438	400	500	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M26G400/6e2	460	506	400	500	450	563	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M26G450/6e2	506	556	450	563	500	625	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M33G520/6e2	575	633	520	650	575	720	2808×1600×1900	2610	6-inline	T/A-A	Elec
6M33G550/6e2	610	670	550	688	600	750	2808×1600×1900	2610	6-inline	T/A-A	Elec
12M26G600/6e2	680	748	600	750	660	825	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G680/6e2	720	792	680	850	750	938	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G720/6e2	820	902	720	900	800	1000	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G800/6e2	920	1012	800	1000	900	1100	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G910/6e2	1014	1115	909	1136	1000	1250	3233×1992×2150	3660	12-V	T/A-A	Elec
12M33G900/6e2	1007	1108	900	1125	1000	1250	3487×2194×2246	4360	12-V	T/A-A	Elec
12M33G1000/6e2	1150	1265	1000	1250	1100	1375	3487×2194×2246	4360	12-V	T/A-A	Elec
12M33G1135/6e2	1264	1390	1136	1421	1250	1563	3487×2194×2246	4360	12-V	T/A-A	Elec

Aspiration/Cooling: NA=Naturally Aspirated, T=Turbocharged, T/A-A=Turbocharged & Air-to-Air Aftercooled.
Dimensions and weights include radiator.

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Moteurs Baudouin
a WEICHAI company
Technoparc du Brégadan
13260 Cassis / France

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