MOTEURS Baudouin

Unregulated Products

POWER YOUR SUCCESS

PowerKit Engine Ratings Card

www.baudouin.com

MOTEURS Baudouin
Technoparc du Brégadan
13260 Cassis / France

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	kgs.			
3M10G33/5	30	33	24	30	26	33	1152×738×996	430	3-inline	NA	Mech/Elec
3M10G55/5	45	50	40	50	44	55	1129×738×1030	455	3-inline	T	Mech/Elec
4M11G70/5e2	60	66	52	65	57	72	1415×797×1041	650	4-inline	T	Mech/Elec
4M11G90/5e2	74	81	64	80	70	88	1415×797×1041	650	4-inline	T	Mech/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	Mech/Elec
6M11G165/5e2	138	152	120	150	132	165	1727×853×1145	750	6-inline	T/A-A	Mech/Elec
6M16G220/5e2	182	200	160	200	176	220	2088×1041×1257	1025	6-inline	T/A-A	Mech/Elec
6M16G250/5e2	216	238	180	225	200	250	2088×1041×1257	1025	6-inline	T/A-A	Mech/Elec
6M16G275/5e2	240	264	200	250	220	275	2088×1041×1257	1025	6-inline	T/A-A	Mech/Elec
6M16G330/5e2	291	320	240	300	264	330	2088×1041×1257	1025	6-inline	T/A-A	Mech/Elec
6M21G385/5e2	350	385	280	350	308	385	2170×1134×1358	1120	6-inline	T/A-A	Mech/Elec
6M21G440/5e2	368	405	320	400	352	440	2170×1134×1358	1120	6-inline	T/A-A	Mech/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=Natural aspiration, T=Turbocharged, T/A-A=Turbocharged & Air-to-Air Aftercooled.
Dimensions and weights are shown with radiator.

Notes & Definitions:

- All PowerKits are a complete power solution: including the engine, cooling system and air cleaner.
- All ratings above 1L are rounded up and are for guidance only, please refer to the specific engine technical data sheet for more information.
- Electrical output is based on assumed alternator efficiency and is for guidance only.
- kVA Figures are calculated using a Typical Power Factor of 0.8.
- All ratings data is based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance is ±5%.
- Test conditions: 100kPa, 25°C air inlet temperature, relative humidity 30%, with fuel density 0.84 kg/L.
- **Prime Power (PRP)** – Unrestricted running time; time at full load ≤500 hrs/year; load variation ≤75% of rated power; 10% overload 1hr/12hrs.
- **Standby Power (ESP)** – Running time ≤600 hrs/year; load variation ≤75% of rated power; no overload permitted.

Distributor : PT. Wahana Diesel Jaya, Komp. Duta Square Blok F-7 Jl. P. Tubagus Angke, Jakarta 11460 - Indonesia
Ph. +62 21 56971111, Fax. +62 21 56976655, www.wahana-diesel.com