

مشخصات فنی موتورهای دیزل و ژنراتور (مولد برق)



BAUDOIN Diesel Engine	Gross Engine Output		Typical Generator Output				Cylinder Configuration	Aspiration	Governor
	1500 rpm	Prime Power (PRP)	Standby Power (ESP)	Prime Power (PRP)	Standby Power (ESP)				
Engine Model	kWm (Gross)		kWe	kVA	kWe	kVA			
4M06G20/5	18	20	15	18	16	20	4-Inline	NA	Elec
4M06G25/5	23	25	18	23	20	25	4-Inline	NA	Elec
4M06G35/5	30	33	26	32	28	35	4-Inline	T	Elec
4M06G44/5	37	41	32	40	35	44	4-Inline	T	Elec
4M06G50/5	44	48	36	45	40	50	4-Inline	T/A-A	Elec
4M06G55/5	48	53	40	50	44	55	4-Inline	T/A-A	ECU
4M10G70/5	60	66	50	63	55	70	4-Inline	T	Elec
4M10G88/5	72	80	64	80	70	88	4-Inline	T	Elec
4M10G110/5	90	100	80	100	88	110	4-Inline	T/A-A	Elec
6M11G150/5	128	140	108	135	120	150	6-Inline	T/A-A	Elec
6M11G165/5	138	152	120	150	132	165	6-Inline	T/A-A	Elec
6M16G220/5	187	204	160	200	176	220	6-Inline	T/A-A	Elec
6M16G250/5	216	238	184	230	200	250	6-Inline	T/A-A	Elec
6M16G275/5	240	264	200	250	220	275	6-Inline	T/A-A	Elec
6M16G300/5	255	280	220	275	240	300	6-Inline	T/A-A	Elec
6M16G350/5	291	320	256	320	280	350	6-Inline	T/A-A	Elec
6M21G400/5	350	385	280	350	308	385	6-Inline	T/A-A	Elec
6M21G440/5	368	405	320	400	352	440	6-Inline	T/A-A	Elec
6M21G500/5	409	450	360	450	400	500	6-Inline	T/A-A	ECU
6M21G550/5	450	490	400	500	440	550	6-Inline	T/A-A	ECU
6M26G550/5	448	490	400	500	440	550	6-Inline	T/A-A	Elec
8M21G660/5	530	580	480	600	528	660	8-Vee	T/A-A	ECU
6M33G660/5	536	587	480	600	528	660	6-Inline	T/A-A	Elec
6M33G715/5	575	633	520	650	572	715	6-Inline	T/A-A	Elec
6M33G750/5	610	670	544	680	600	750	6-Inline	T/A-A	Elec
6M33G825/5	659	725	600	750	660	825	6-Inline	T/A-A	ECU
12M26G900/5	725	793	652	815	720	900	12-Vee	T/A-A	Elec
12M26G1000/5	820	902	720	900	800	1000	12-Vee	T/A-A	Elec
12M26G1100/5	889	973	816	1020	898	1120	12-Vee	T/A-A	Elec
12M33G1250/5	1007	1108	920	1150	1000	1250	12-Vee	T/A-A	Elec
12M33G1400/5	1100	1210	1000	1250	1120	1400	12-Vee	T/A-A	Elec
12M33G1500/5	1200	1320	1100	1375	1200	1500	12-Vee	T/A-A	Elec
12M33G1650/5	1350	1450	1200	1500	1320	1650	12-Vee	T/A-A	ECU
16M33G1700/5	1390	1530	1200	1500	1360	1700	16-Vee	T/A-W	ECU
16M33G1900/5	1530	1680	1400	1750	1520	1900	16-Vee	T/A-W	ECU
16M33G2000/5	1680	1800	1500	1875	1650	2050	16-Vee	T/A-W	ECU
16M33G2250/5	1800	1980	1650	2050	1800	2250	16-Vee	T/A-W	ECU
20M33G2250/5	1850	2020	1600	2000	1800	2250	20-Vee	T/A-W	ECU
20M33G2500/5	2010	2210	1800	2250	2000	2500	20-Vee	T/A-W	ECU
12M55G2300/5	1850	2020	1680	2100	1840	2300	12-Vee	T/A-W	ECU
12M55G2550/5	1985	2210	1824	2280	2040	2550	12-Vee	T/A-W	ECU
12M55G2750/5	2200	2450	2000	2500	2200	2750	12-Vee	T/A-W	ECU
12M55G3000/5 [^]	2420	2700	2750	2200	2400	3000	12-Vee	T/A-W	ECU
16M55G3000/5	2500	2750	2250	2813	2500	3125	16-Vee	T/A-W	ECU
16M55G3300/5	2646	2900	2400	3000	2650	3313	16-Vee	T/A-W	ECU
16M55G3750/5	2900	3300	2600	3250	3000	3750	16-Vee	T/A-W	ECU
16M55G4000/5 [^]	3300	3600	3000	3750	3300	4125	16-Vee	T/A-W	ECU

WEG Alternator	Class H S1 40 Deg C		Class H S2 27 Deg C	
	400V - Y	200V - YY	Prime Power (PRP)	Standby Power (ESP)
Generator Model	kWe	kVA	kWe	kVA
GTA-161AIHI	15.2	19.0	16.4	20.5
GTA-161AIHJ	18.4	23.0	19.2	24.0
GTA-201AIHS	32.8	41.0	37.6	47.0
GTA-201AIHS	32.8	41.0	37.6	47.0
GTA-201AIHV	42.4	53.0	46.0	57.5
GTA-201AIHV	42.4	53.0	46.0	57.5
GTA-201AIHE	56.0	70.0	59.2	74.0
GTA-202AIVS	66.4	83.0	72.8	91.0
GTA-202AIVJ	80.0	100.0	86.4	108.0
GTA-251AIHD	112	140	120	150
GTA-251AIHD	112	140	120	150
AG10-250SI10AI	168	210	192	240
AG10-250SI20AI	200	250	222	277
AG10-250SI20AI	200	250	222	277
AG10-250MI00AI	220	275	240	300
AG10-250MI10AI	260	325	280	350
AG10-250MI20AI	288	360	296	370
AG10-280MI20AI	328	410	376	470
AG10-280MI30AI	360	450	400	500
AG10-280MI40AI	400	500	457	571
AG10-280MI40AI	400	500	457	571
AG10-315MI15AI	480	600	548	685
AG10-315MI15AI	480	600	548	685
AG10-315MI20AI	520	650	592	740
AG10-315MI20AI	520	650	592	740
AG10-315MI30AI	600	750	685	856
AG10-315MI40AI	664	830	736	920
GTA-352EIYS*	814	1017	854	1068
AG10-355MI70AI	880	1100	960	1200
AG10-355MI70AI	880	1100	960	1200
AG10-355MI80AI	1040	1300	1160	1450
AG10-355MI90AI	1184	1480	1320	1650
AG10-355MI90AI	1184	1480	1320	1650
AG10-400MI85HI*	1320	1650	1440	1800
AG10-400MI90HI*	1400	1750	1560	1950

* 6 leads, and do not allow YY connection.
Check Baudouin engine housing SAE size and order WEG alternator with relevant SAE size.



NA=Naturally Aspirated, T=Turbocharged, T/A-A=Turbocharged & Air-to-Air Aftercooled, T/A-W=Turbocharged & Air-to-Water Aftercooled.
^: Engines are designed for emergency standby power (ESP) applications only. The indicated PRP Power is for reference only.

