



**POWER SOLUTIONS[®]
INTERNATIONAL**

MOTEURS
Baudouin
AUTHORIZED PSI DISTRIBUTOR



Rich Burn

Natural & Propane Gas Engines



Authorized distributor of PSI Rich Burn Gas Engines in EMEA

The Future of clean & sustainable Energy

Baudouin and Power Systems International (PSI) are partnering to provide rich burn gas engines to the EMEA markets. The partnership is a perfect complement to Baudouin's PowerKit diesel and lean burn gas product lines. It means Baudouin can deliver across the full spectrum of power solutions and provides even more choice for our customers.

PSI is a leader in the design, engineering and manufacture of a broad range of advanced, emission-certified engines and power systems. The Company's unique in-house design, prototyping, engineering and testing capacities allow PSI to customize clean, high-performance engines using a fuel agnostic strategy to run on a wide variety of fuels, including natural gas, propane, gasoline, diesel and biofuels.

Customer Benefits

- NG and LPG capable to satisfy varying customer requirements. Rich burn technology ideal for ESP applications due to excellent block loading capability.
- Engines are purpose-built for heavy-duty, mission-critical applications.
- Simple 3-way catalyst to meet most emission standards with MCPD achieved without need for an SCR.
- Robust combustion on non-standard fuels including flare gas with fully automated fuel control.
- Switchable 50/60 Hz reduces inventory & provides simplicity in common spare parts.

PSI Rich Burn Gas Engines

Model	Speed RPM	Natural Gas (NG)									Liquid petroleum gas (LPG)								
		ESP			PRP			COP			ESP			PRP			COP		
		kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA
2.4L	1500	26	23	29							29	26	32						
	1800	34	28	35							35	31	39						
4.3L	1500	48	42	53	43	38	47	30	26	33	51	45	56	45	40	50	32	28	35
	1800	58	51	64	52	46	57	36	32	40	61	54	67	55	48	61	39	34	42
5.7L	1500	65	57	72	58	51	64	41	36	45	70	62	77	63	55	69	44	39	49
	1800	78	69	86	70	62	77	49	43	54	84	74	92	76	67	84	53	47	59
6.7LNA	1500	66	58	73	66	58	73	46	41	51	72	63	79	72	63	79	50	44	55
	1800	80	70	88	80	70	88	56	49	62	88	77	97	83	73	91	58	51	64
5.7LCAC	1500	100	88	110							93	82	102						
	1800	122	107	134							111	98	122						
8.8LNA	1500	74	65	81	67	59	74	47	41	52	115	101	127	103	91	113	72	63	79
	1800	121	106	133	109	96	120	76	67	84	138	121	152	124	109	136	87	76	95
6.7LT	1500	120	106	132	106	93	117	74	65	82	100	88	110	100	88	110	70	62	77
	1800	145	128	160	120	106	132	84	74	92	99	87	109	99	87	109	69	61	76
8.8 LCAC	1500	162	143	178															
	1800	195	172	215															
8.8LCAC HO	1500																		
	1800	227	200	250															
8.1LT	1500	145	128	160	131	115	144	92	81	101	102	90	112	92	81	101	64	57	71
	1800	176	155	194	150	132	165	105	92	116	130	114	143	111	98	122	78	68	85
10LT	1500	230	202	253	200	176	220	140	123	154	160	141	176	160	141	176	112	99	123
	1800	236	208	260	200	176	220	140	123	154	168	148	185	168	148	185	118	103	129
13LT	1500	250	220	275	230	202	253	161	142	177	150	132	165	150	132	165	105	92	116
	1800	299	263	329	240	211	264	168	148	185	180	158	198	180	158	198	126	111	139
32L	1500	600	528	660	510	449	561	357	314	393	405	356	446	344	303	378	241	212	265
	1800	720	634	792	612	539	673	428	377	471	475	418	523	405	356	446	284	249	312
40L	1500	740	651	814	666	586	733	466	410	513	487	429	536	438	385	482	307	270	337
	1800	920	810	1012	828	729	911	580	510	638	584	514	642	526	463	579	368	324	405
53L	1500	987	869	1086	888	781	977	622	547	684	744	655	818	670	590	737	469	413	516
	1800	1185	1043	1304	1067	939	1174	747	657	822	892	785	981	803	707	883	562	495	618

*kWe ratings are based on kWm * 0.88 to account for alternator efficiency and fan losses.

*Production tolerances in engines and installed components can account for power variations of +/- 5%. Altitude temperature and exhaust intake and exhaust restrictions should be applied to power calculations.



OIL & GAS



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UTILITY & WATER

