



PowerKit VS

Variable Speed Engines

Customer Benefits

- Variable speed engines optimised for use between 1400 and 1900 RPM
- Straightforward mechanical injection for easy maintenance
- Strong tolerance to varying fuel quality
- Peace of mind with a best-in-class warranty of 2 years/ 2500 working hours

Baudouin PowerKit VS Diesel

SIMB Engine Model	Maximum power kWm (HP)	Cylinders config.	Asp.	Displ.	Gov.	Engine Net Continuous Power + Fuel Consumption								
							1500 RPM	1600 RPM	1700 RPM	1800 RPM	1900 RPM	2000 RPM	2100 RPM	2200 RPM
4M06V2D0	30 (40)	4-inline	NA	2.3	Mech	kWm	20	22	23	24				
						gr/kWh	309	303	301	250				
4M06V4D0	41 (55)	4-inline	T	2.3	Mech	kWm	25	27	29	31				
						gr/kWh	212	210	209	211				
4M06V6D0	47 (64)	4-inline	T	2.3	Mech	kWm	29	31	33	35				
						gr/kWh	218	215	215	217				
4M06V8D0	58 (78)	4-inline	T/A-A	2.3	Mech	kWm	34	36	39	41				
						gr/kWh	219	215	214	213				
4M11V2D0	60 (82)	4-inline	T	4.5	Mech	kWm	43	45	46	47	47	48	48	48
						gr/kWh	204.3	204.7	205	205.9	208.2	210.6	213.7	218.6
4M11V4D0	100 (136)	4-inline	T/A-A	4.5	Mech	kWm	73	75	78	80	81	82	83	83
						gr/kWh	199.8	200.2	201.3	202.9	204.5	207.1	211	215.7
4M11V6D0	118 (160)	4-inline	T/A-A	4.5	Mech	kWm	75	83	91	95	95	97	97	99
						gr/kWh	193.8	193.8	195	198.0	200.7	203.6	207.4	211.2
6M11V2D0	150 (204)	6-inline	T/A-A	6.8	Mech	kWm	106	111	114	117	118	120	120	120
						gr/kWh	192.3	193	194	196.5	199.1	202.9	207.3	210.5
6M11V4D0	180 (245)	6-inline	T/A-A	6.8	Mech	kWm	118	126	133	140	148	152	150	150
						gr/kWh	198.9	200.5	202.4	205.1	208	212	217	221.5
6M16V2D0	255 (346)	6-inline	T/A-A	9.7	Mech	kWm	180	191	195	201	204	205	203	203
						gr/kWh	192.3	193.7	196	197.9	201.6	208.4	215.3	221.1
6M21V2D0	370 (503)	6-inline	T/A-A	12.5	Mech	kWm	276	282	285	295	295	295	290	290
						gr/kWh	198.9	201.9	202.5	206.0	210.1	225.7	221	229.2

Power Definition

Standard IOS 3046/1 - DIN6271
Performance tolerance of +-5%

Fuel

Relative density 0.84 kg/L conform to EN 590
Derating may apply beyond these conditions please contact us for details

Reference Conditions

Air inlet temperature - 25°C / 77°F
Barometric pressure - 100kPa
Relative humidity - 30%

