

OFF-HIGHWAY STATIONARY POWERPACK ENGINES

RATING CARD



SEPTEMBER 2026



Family	Model	Rated Power	Peak Torque	Cyl	Displ (l)	Tech route
4M09	4M09NV74E5.50	74 kW @ 2200 rpm	450 Nm @ 1500 rpm	L4	3,6	TCA+CR+EGR+DOC+DPF+SCR
	4M09NV992E5.50	92 kW @ 2200 rpm	505 Nm @ 1500 rpm			
	4M09NV105E5.60	105 kW @ 2300 rpm	580 Nm @ 1400 rpm			
4M12	4M12NV110E5.50	110 kW @ 2200 rpm	595 Nm @ 1600 rpm	L4	4,6	TCA+CR+DOC+DPF+SCR
	4M12NV127E5.50	127 kW @ 2200 rpm	750 Nm @ 1600 rpm			
	4M12NV140E5.50	140 kW @ 2200 rpm	766 Nm @ 1700 rpm			
	4M12NV147E5.50	147 kW @ 2200 rpm	786 Nm @ 1700 rpm			
6M11	6M11HV140E5.30	140 kW @ 2000 rpm	900 Nm @ 1300 rpm	L6	6,8	TCA+CR+DOC+DPF+SCR
	6M11HV160E5.30	160 kW @ 2000 rpm	1000 Nm @ 1300 rpm			
	6M11HV190E5.30	190 kW @ 2000 rpm	1050 Nm @ 1300 rpm			
6M13	6M13CV235E5.40	235 kW @ 2100 rpm	1300 Nm @ 1200 rpm	L6	7,8	TCA+CR+DOC+DPF+SCR
	6M13CV257E5.40	257 kW @ 2100 rpm	1400 Nm @ 1200 rpm			
6M16	6M16HV257E5.20	257 kW @ 1900 rpm	1700 Nm @ 1100 rpm	L6	9,5	TCA+CR+DOC+DPF+SCR
	6M16HV276E5.20	276 kW @ 1900 rpm	1785 Nm @ 1000 rpm			
	6M16HV294E5.20	294 kW @ 1900 rpm	1900 Nm @ 1200 rpm			
6M21	6M21CV353E5.20	353 kW @ 1900 rpm	2300 Nm @ 950 rpm	L6	12,5	TCA+CR+DOC+DPF+SCR
	6M21CV405E5.20	405 kW @ 1900 rpm	2500 Nm @ 950 rpm			

L = In Line | TCA = Turbocharged & Air Aftercooled | CR = Common Rail | EGR = Exhaust Gas Recirculation | DOC = Diesel Oxidation Catalyst | DPF = Diesel Particulate Filter | SCR = Selective Catalytic Reduction

OFF-HIGHWAY STATIONARY POWERPACK ENGINES
UNREGULATED LINEUP | 30-1866 kW



Family	Model	Rated Power	Peak Torque	Cyl	Displ. (L)	Air intake	Vcc	FIP	Throttle	Coupling	
										FWH	FW
4M06	4M06V2D0	30 kW @ 1800 rpm	159 Nm @ 1800 rpm	L4	2,3	NA	12	Mech	M	SAE 4	7.5"
	4M06V4D0	41 kW @ 1800 rpm	225 Nm @ 1400 rpm	L4	2,3	TC	12	Mech	M	SAE 3	11.5"
	4M06V6D0	47 kW @ 1800 rpm	293 Nm @ 1300 rpm	L4	2,3	TC	12	Mech	M	SAE 3	11.5"
	4M06V8D0	58 kW @ 1800 rpm	328 Nm @ 1600 rpm	L4	2,3	TCA	12	Mech	M	SAE 3	11.5"
4M08	4M08V2D0	37.2 kW @ 2500 rpm	168 Nm @ 1700 rpm	L4	3,2	NA	12	CR	ECU	SAE 3	11.5"
	4M08V4D0	45 kW @ 2500 rpm	201 Nm @ 1300 rpm	L4	3,2	NA	12	CR	ECU	SAE 3	11.5"
4M10	4M10V2D0	60 kW @ 2300 rpm	377 Nm @ 1200 rpm	L4	4,1	TC	12	Mech	M	SAE 3	11.5"
	4M10V4D0	71 kW @ 2300 rpm	406 Nm @ 1300 rpm	L4	4,1	TC	12	Mech	M	SAE 3	11.5"
4M11	4M11V2D0	62 kW @ 2200 rpm	325 Nm @ 1400 rpm	L4	4,5	TC	12	Mech	M	SAE 3	11.5"
	4M11V4D0	101 kW @ 2200 rpm	546 Nm @ 1400 rpm	L4	4,5	TCA	12	Mech	M	SAE 3	11.5"
	4M11V6D0	120 kW @ 2300 rpm	597 Nm @ 1700 rpm	L4	4,5	TCA	12	Mech	M	SAE 3	11.5"
6M11	6M11V2D0	150 kW @ 2200 rpm	823 Nm @ 1100 rpm	L6	6,8	TCA	12	Mech	M	SAE 3	11.5"
	6M11V4D0	180 kW @ 2200 rpm	900 Nm @ 1400 rpm	L6	6,8	TCA	12	Mech	M	SAE 3	11.5"
6M16	6M16V4D0	191 kW @ 2200 rpm	1266 Nm @ 1200 rpm	L6	9,7	TCA	24	Mech	M	SAE 1	14"
	6M16V6D0	240 kW @ 1800 rpm	1542 Nm @ 1200 rpm	L6	9,7	TCA	24	Mech	M	SAE 1	14"
	6M16V2D0	255 kW @ 2200 rpm	1385 Nm @ 1400 rpm	L6	9,7	TCA	24	Mech	M	SAE 1	14"
6M21	6M21V4D0	350 kW @ 1800 rpm	2154 Nm @ 1500 rpm	L6	12,5	TCA	24	Mech	M	SAE 1	14"
	6M21V2D0	370 kW @ 2200 rpm	2155 Nm @ 1300 rpm	L6	12,5	TCA	24	Mech	M	SAE 1	14"
	6M21V6D0	406 kW @ 2200 rpm	2203 Nm @ 1400 rpm	L6	12,5	TCA	24	CR	ECU	SAE 1	14"
6M33	6M33V1D0	573 kW @ 1800 rpm	3202 Nm @ 1300 rpm	L6	19,6	TCA	24	Mech	M	SAE 1	14"
	6M33V2D0	566 kW @ 1900 rpm	3412 Nm @ 1300 rpm	L6	19,6	TCA	24	CR	ECU	SAE 1	14"
	6M33V4D0	671 kW @ 1900 rpm	3937 Nm @ 1300 rpm	L6	19,6	TCA	24	CR	ECU	SAE 1	14"
8M33	8M33V2D0	785 kW @ 1900 rpm	4802 Nm @ 1400 rpm	V8	26,1	TCA	24	CR	ECU	SAE 0	18"
	8M33V4D0	902 kW @ 1900 rpm	5150 Nm @ 1400 rpm	V8	26,1	TCA	24	CR	ECU	SAE 0	18"
12M26	12M26V2D0	780 kW @ 1800 rpm	5737 Nm @ 1100 rpm	V12	31,8	TCA	24	Mech	M	SAE 0	18"
12M33	12M33V2D0	999 kW @ 1500 rpm	7997 Nm @ 1150 rpm	V12	39,2	TCA	24	CR	ECU	SAE 0	18"
	12M33V0D0	915 kW @ 1900 rpm	5205 Nm @ 1400 rpm	V12	39,2	TCA	24	CR	ECU	SAE 0	18"
	12M33V4D0	1021 kW @ 1900 rpm	6294 Nm @ 1400 rpm	V12	39,2	TCA	24	CR	ECU	SAE 0	18"
	12M33V6D0	1201 kW @ 1900 rpm	6515 Nm @ 1600 rpm	V12	39,2	TCA	24	CR	ECU	SAE 0	18"
16M33	16M33V0D0	1493 kW @ 1900 rpm	8049 Nm @ 1600 rpm	V16	52,3	TCA	24	CR	ECU	SAE 0	18"
	16M33V2D0	1716 kW @ 1900 rpm	10001 Nm @ 1600 rpm	V16	52,3	TCA	24	CR	ECU	SAE 0	18"
	16M33V4D0	1866 kW @ 1900 rpm	10501 Nm @ 1600 rpm	V16	52,3	TCA	24	CR	ECU	SAE 0	18"

L = In Line | V = V Type | NA = Naturally Aspirated | TC = Turbocharged | TCA = Turbocharged & Air Aftercooled | Vcc = DC voltage |
Mech = Mechanical fuel injection | CR = Common Rail | M = Mechanical throttle | ECU = Electronic throttle | FWH = Flywheel Housing | FW = Flywheel



Family	Model	Continuous Power	Intermittent Power	Peak Torque	Cyl	Displ. (L)	Air intake	Vcc	FIP	Throttle	Coupling	
											FWH	FW
4M11	4M11V0D0	75 kW @ 2100 rpm	83 kW @ 2100 rpm	419 Nm @ 1100-1300 rpm	L4	4,5	TC	24	Mech	M	SAE 1	14"
	4M11V1D0	95 kW @ 2100 rpm	105 kW @ 2100 rpm	566 Nm @ 1000-1200 rpm	L4	4,5	TCA	24	Mech	M	SAE 1	14"
6M11	6M11V0D0	115 kW @ 2100 rpm	127 kW @ 2100 rpm	746 Nm @ 1100 rpm	L6	6,8	TCA	24	Mech	M	SAE 3	11,5"
	6M11V1D0	136 kW @ 2100 rpm	150 kW @ 2100 rpm	1030 Nm @ 1100 rpm	L6	6,8	TCA	24	Mech	M	SAE 3	11,5"
6M16	6M16V0D0	216 kW @ 1800 rpm	238 kW @ 1800 rpm	1263 Nm @ 1800 rpm	L6	9,7	TCA	24	Mech	M	SAE 1	14"
	6M16V1D0	240 kW @ 1800 rpm	264 kW @ 1800 rpm	1401 Nm @ 1800 rpm	L6	9,7	TCA	24	Mech	M	SAE 1	14"
6M19	6M19V0D0	288 kW @ 1800 rpm	317 kW @ 1800 rpm	1682 Nm @ 1800 rpm	L6	11,6	TCA	24	Mech	M	SAE 1	14"
6M21	6M21V1D0	350 kW @ 1800 rpm	385 kW @ 1800 rpm	2042 Nm @ 1800 rpm	L6	12,5	TCA	24	Mech	M	SAE 1	14"
	6M21V0D0	405 kW @ 1800 rpm	445 kW @ 1800 rpm	2361 Nm @ 1800 rpm	L6	12,5	TCA	24	CR	ECU	SAE 1	14"

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POWER

Standard ISO 3046/1, DIN 6271, ISO 8528-1:2018
Performance tolerance of ±5% on power, torque, and fuel consumption

REFERENCE CONDITIONS

Air inlet temperature: 25°C
Relative humidity: 30%
Barometric pressure: 100 kPa
Emission compliance: EU Stage V as per Regulation (EU) 2016/1628
Contact Application Engineering for derating and load factor calculation

FUEL

Diesel: EN 590
Paraffinic fuels (including HVO100): EN 15940
Reference fuel density: 0.84 kg/L

CONTACT

Société Internationale des Moteurs Baudouin
Technoparc du Brégadan
13260 Cassis
France
Baudouin.com



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BAUDOUIN OFF-HIGHWAY POWERPACK ENGINES

STATIONARY APPLICATIONS
UNREGULATED | STAGE IIIA | STAGE V
30 - 1866 kW



HIGH
TEMPERATURE
50°C



EXTREME
COLD
-50°C



HVO
READY
HVO100



BIO
FUEL
B50



HIGH
ALTITUDE
5300M



HEAVY
DUST
IP69



HIGH
VIBRATION
60G



LONG
LIFE - B10
≥ 20,000H