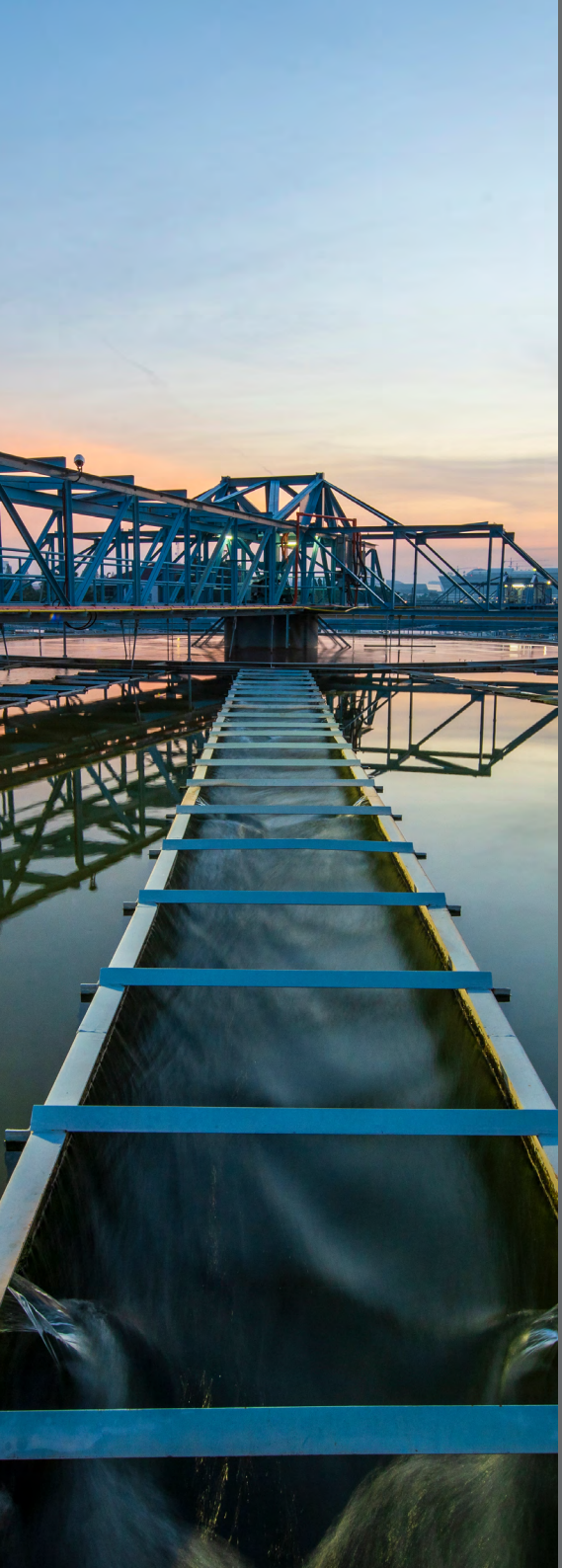


MOTEURS Baudouin
A WEICHAI COMPANY

OFF-HIGHWAY STATIONARY POWERPACK ENGINES

RATING CARD

STAGE V

October 2026

OFF-HIGHWAY STATIONARY POWERPACK ENGINES
STAGE V LINEUP | 74-405 kW



Family	Model	Rated Power kW	Rated Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl.	Displ. (L)	Tech route
4M09	4M09NV74E5.50	74	2200	450	1500	L4	3.6	TCA+CR+EGR+DOC+DPF+SCR
	4M09NV92E5.50	92	2200	505	1500			
	4M09NV105E5.60	105	2300	580	1400			
4M12	4M12NV110E5.50	110	2200	595	1600	L4	4.6	TCA+CR+DOC+DPF+SCR
	4M12NV127E5.50	127	2200	750	1600			
	4M12NV140E5.50	140	2200	766	1700			
	4M12NV147E5.50	147	2200	786	1700			
6M11	6M11HV140E5.30	140	2000	900	1300	L6	6.8	TCA+CR+DOC+DPF+SCR
	6M11HV160E5.30	160	2000	1000	1300			
	6M11HV190E5.30	190	2000	1050	1300			
6M13	6M13CV235E5.40	235	2100	1300	1200	L6	7.8	TCA+CR+DOC+DPF+SCR
	6M13CV257E5.40	257	2100	1400	1200			
6M16	6M16HV257E5.20	257	1900	1700	1100	L6	9.5	TCA+CR+DOC+DPF+SCR
	6M16HV276E5.20	276	1900	1785	1000			
	6M16HV294E5.20	294	1900	1900	1200			
6M21	6M21CV353E5.20	353	1900	2300	950	L6	12.5	TCA+CR+DOC+DPF+SCR
	6M21CV405E5.20	405	1900	2500	950			

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



Family	Model	Rated Power kW	Rated Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl.	Displ. (L)	Air intake	Vcc	FIP	Throttle	Coupling	
												FWH	FW
4M06	4M06V2D0	30	1800	159	1800	L4	2.3	NA	12	Mech	M	SAE 4	7.5"
	4M06V4D0	41	1800	225	1400			TC	12	Mech	M	SAE 3	11.5"
	4M06V6D0	47	1800	293	1300			TC	12	Mech	M	SAE 3	11.5"
	4M06V8D0	58	1800	328	1600			TCA	12	Mech	M	SAE 3	11.5"
4M08	4M08V2D0	37.2	2500	168	1700	L4	3.2	NA	12	CR	ECU	SAE 3	11.5"
	4M08V4D0	45	2500	201	1300			NA	12	CR	ECU	SAE 3	11.5"
4M10	4M10V2D0	60	2300	377	1200	L4	4.1	TC	12	Mech	M	SAE 3	11.5"
	4M10V4D0	71	2300	406	1300			TC	12	Mech	M	SAE 3	11.5"
4M11	4M11V2D0	62	2200	325	1400	L4	4.5	TC	12	Mech	M	SAE 3	11.5"
	4M11V4D0	101	2200	546	1400			TCA	12	Mech	M	SAE 3	11.5"
	4M11V6D0	120	2300	597	1700			TCA	12	Mech	M	SAE 3	11.5"
6M11	6M11V2D0	150	2200	823	1100	L6	6.8	TCA	12	Mech	M	SAE 3	11.5"
	6M11V4D0	180	2200	900	1400			TCA	12	Mech	M	SAE 3	11.5"
6M16	6M16V4D0	191	2200	1266	1200	L6	9.7	TCA	24	Mech	M	SAE 1	14"
	6M16V6D0	240	1800	1542	1200			TCA	24	Mech	M	SAE 1	14"
	6M16V2D0	255	2200	1385	1400			TCA	24	Mech	M	SAE 1	14"
6M21	6M21V4D0	350	1800	2154	1500	L6	12.5	TCA	24	Mech	M	SAE 1	14"
	6M21V2D0	370	2200	2155	1300			TCA	24	Mech	M	SAE 1	14"
	6M21V6D0	406	2200	2203	1400			TCA	24	CR	ECU	SAE 1	14"
6M33	6M33V1D0	573	1800	3202	1300	L6	19.6	TCA	24	Mech	M	SAE 1	14"
	6M33V2D0	566	1900	3412	1300			TCA	24	CR	ECU	SAE 1	14"
	6M33V4D0	671	1900	3937	1300			TCA	24	CR	ECU	SAE 1	14"
8M33	8M33V2D0	785	1900	4802	1400	V8	26.1	TCA	24	CR	ECU	SAE 0	18"
	8M33V4D0	902	1900	5150	1400			TCA	24	CR	ECU	SAE 0	18"
12M26	12M26V2D0	780	1800	5737	1100	V12	31.8	TCA	24	Mech	M	SAE 0	18"
12M33	12M33V2D0	999	1500	7997	1150	V12	39.2	TCA	24	CR	ECU	SAE 0	18"
	12M33V0D0	915	1900	5205	1400			TCA	24	CR	ECU	SAE 0	18"
	12M33V4D0	1021	1900	6294	1400			TCA	24	CR	ECU	SAE 0	18"
	12M33V6D0	1201	1900	6515	1600			TCA	24	CR	ECU	SAE 0	18"
16M33	16M33V0D0	1493	1900	8049	1600	V16	52.3	TCA	24	CR	ECU	SAE 0	18"
	16M33V2D0	1716	1900	10001	1600			TCA	24	CR	ECU	SAE 0	18"
	16M33V4D0	1866	1900	10501	1600			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

OFF-HIGHWAY STATIONARY POWERPACK ENGINES
HEAT EXCHANGER LINEUP | 75–445 kW



Family	Model	Continuous Power kW	Continuous Speed rpm	Intermittent Power kW	Intermittent Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl.	Displ. (L)	Air intake	Vcc	FIP	Throttle	Coupling	
														FWH	FW
4M11	4M11V0D0	75	2100	83	2100	419	1100-1300	L4	4.5	TC	24	Mech	M	SAE 1	14"
	4M11V1D0	95	2100	105	2100	566	1000-1200			TCA	24	Mech	M	SAE 1	14"
6M11	6M11V0D0	115	2100	127	2100	746	1100	L6	6.8	TCA	24	Mech	M	SAE 3	11.5"
	6M11V1D0	136	2100	150	2100	1030	1100			TCA	24	Mech	M	SAE 3	11.5"
6M16	6M16V0D0	216	1800	238	1800	1263	1800	L6	9.7	TCA	24	Mech	M	SAE 1	14"
	6M16V1D0	240	1800	264	1800	1401	1800			TCA	24	Mech	M	SAE 1	14"
6M19	6M19V0D0	288	1800	317	1800	1682	1800	L6	11.6	TCA	24	Mech	M	SAE 1	14"
6M21	6M21V1D0	350	1800	385	1800	2042	1800	L6	12.5	TCA	24	Mech	M	SAE 1	14"
	6M21V0D0	405	1800	445	1800	2361	1800			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

FUEL

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

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

CONTACT

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