

OFF-HIGHWAY MOBILE ENGINES

RATING CARD



SEPTEMBER 2026



Family	Model	Rated Power		Rated Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl	Displ. (L)	Tech route
		kW	hp						
WP2.2	WP2.2NG60E640	45	60	2200	210	1100	L3	2,2	TCA+CR+EGR+DOC+DPF
WP2.5N*	WP2.5NG54E640	40	53	2400	230	1700	L4	2,5	TCA+CR+EGR+DOC+DPF
	WP2.5NG60E640	44	59	2400	250	1700			
	WP2.5NG70E640	52	69	2400	280	1700			
	WP2.5NG75E640	56	74	2400	300	1700			
WP3.6N*	WP3.6NG75E645	56	74	2200	330	1600	L4	3,6	TCA+CR+EGR+DOC+DPF+SCR
	WP3.6NG112E680	82	110	2200	500	1500			
	WP3.6NG143E680	105	141	2300	580	1400-1600			
	WP3.6NG175E680	129	173	2200	610	1800			
WP4.6N*	WP4.6NG150E670	110	148	2200	595	1600	L4	4,6	TCA+CR+DOC+DPF+SCR
	WP4.6NG168E670	123	165	2200	595	1600			
	WP4.6NG188E670	138	185	2200	800	1500			
	WP4.6NG200E670	147	197	2200	786	1700			
WP7H*	WP7HG175E670	129	173	2200	881	1300-1500	L6	6,8	TCA+CR+DOC+DPF+SCR
	WP7HG190E670	140	188	2000	900	1300-1500			
	WP7HG218E670	160	215	2000	1000	1300-1500			
	WP7HG258E670	190	255	2000	1050	1300-1500			
WP8	WP8G231E671	170	228	2200	1200	1400-1600	L6	7,8	TCA+CR+DOC+DPF+SCR
	WP8G245E671	180	241	2200	1000	1400-1600			
	WP8G320E670	235	315	2100	1300	1400-1600			
	WP8G350E670	257	345	2100	1400	1400-1600			
WP10H	WP10HG336E670	247	331	2000	1600	1200-1400	L6	9,5	TCA+CR+DOC+DPF+SCR
	WP10HG360E673	267	358	2100	1470	1400-1600			
	WP10HG375E670	276	370	1900	1785	1000-1400			
	WP10HG400E670	294	394	1900	1900	1200-1300			
WP13	WP13G480E670	353	473	1900	2300	950-1400	L6	12,5	TCA+CR+DOC+DPF+SCR
	WP13G550E670	405	543	1900	2500	950-1400			
WP14T	WP14TG540E670A	397	532	1900	2400	1200-1500	L6	13,5	TCA+CR+DOC+DPF+SCR
	WP14TG560E670A	412	553	1900	2600	1400-1500			
	WP14TG580E670A	426	571	1900	2700	1400-1500			
WP17T	WP17TG770E620	566	759	1900	3300	1200-1600	L6	16,6	TCA+CR+SCR+ASC

* Available in structural and non-structural configurations
L = In Line | V = V Type | TCA = Turbocharged & Air Aftercooled | CR = Common Rail | EGR = Exhaust Gas Recirculation | DOC = Diesel Oxidation Catalyst | DPF = Diesel Particulate Filter | SCR = Selective Catalytic Reduction | ASC = Ammonia Slip Catalyst



Family	Model	Displ. (L)	Cylinders – Bore × Stroke (mm)	Valves	Rated Power / Speed (kW / rpm)	Peak Torque / Speed (Nm / rpm)	Technical Route
WP3.6N	WP3.6NG82E301	3,6	L4 – 100 × 114	4	60 / 2200	300 / 1500-1700	CR + TC
	WP3.6NG112E301				82.5 / 2200	465 / 1600	CR + TCA
	WP3.6NG136E301				100 / 2200	550 / 1500-1700	
	WP3.6NG160E306				118 / 2400	610 / 1800	CR + TCA + EGR
WP4.6N	WP4.6NG150E301	4,6	L4 – 108 × 125	4	110 / 2200	606 / 1400-1600	CR + TCA
	WP4.6NG167E301				123 / 2200	680 / 1400-1600	
	WP4.6NG175E301				129 / 2200	680 / 1400-1700	
	WP4.6NG200E301				147 / 2200	820 / 1500	
WP7H	WP7HG192E302	6,8	L6 – 107 × 126	4	141 / 2100	890 / 1600	CR + TCA
	WP7HG220E302				162 / 2100	920 / 1600	
WP8	WP8G220E304	7,8	L6 – 110 × 136	4	162 / 1900	1100 / 1400	CR + TCA
	WP8G270E302				199 / 2100	1150 / 1400-1600	
	WP8G310E302				228 / 2100	1360 / 1400-1600	
	WP8G360E301				264 / 2200	1480 / 1500-1600	
WP10H	WP10HG360E302	9,5	L6 – 116 × 150	4	265 / 2100	1620 / 1200-1400	CR + TCA
	WP10HG380E302				281 / 2100	1470 / 1400-1600	
	WP10HG400E302				294 / 2100	1780 / 1200-1400	
	WP10HG410E302				302 / 2100	1800 / 1200-1400	
WP13	WP13G450E303	12,5	L6 – 127 × 165	4	331 / 2000	2000 / 1200-1600	CR + TCA
	WP13G480E310				353 / 2100	2100 / 1200-1600	
	WP13G520E304				383 / 1900	2300 / 1500-1600	
	WP13G530E310				390 / 2100	2300 / 1200-1600	
WP14T	WP14TG543E304	13,5	L6 – 130 × 170	4	399 / 2100	2450 / 1300-1500	CR + TCA
	WP14TG560E304A				412 / 1900	2600 / 1200-1500	
	WP14TG580E304A				426 / 1900	2700 / 1300-1500	
	WP14TG765E304				562 / 1900	2900 / 1200-1500	
WP17T	WP17TG600E3	16,6	L6 – 142 × 175	4	441 / 2100	2600 / 1200-1600	CR + TCA
	WP17TG650E304A				478 / 1900	3300 / 1200-1600	
	WP17TG770E304				566 / 1900	3300 / 1200-1600	

L = In Line | V = V Type | TC = Turbocharged | TCA = Turbocharged & Air Aftercooled | CR = Common Rail | EGR = Exhaust Gas Recirculation



Family	Model	Displ; (L)	Cylinders – Bore x Stroke (mm)	Valves	Rated Power / Speed (kW / rpm)	Peak Torque / Speed (Nm / rpm)	Technical Route
6M33	6M33G770E305	19,6	V6 – 150 × 185	4	566 / 1800	3426 / 1400	CR + TCA
	6M33G777E305				571 / 1800	3600 / 1300-1500	
	6M33G830E305				610 / 1800	3900 / 1400	
8M33	8M33G925E305	26,1	V8 – 150 × 185	4	680 / 1800	4450 / 1400	CR + TCA
12M25	12M25G1000E303	30,4	V12 – 137 × 172	4	735 / 2000	4246 / 1500	CR + TCA
	12M25G1065E305				783 / 1800	4652 / 1300	
	12M25G1149E305				845 / 1800	5116 / 1400	
	12M25G1224E302				900 / 2100	5116 / 1600	
12M33	12M33G1225E305	39,2	V12 – 150 × 185	4	900 / 1800	5800 / 1300-1400	CR + TCA
	12M33G1450E304				1066 / 1900	6270 / 1500	
16M33	16M33G1600	52,3	V16 – 150 × 185	4	1169 / 1800	6500 / 1500	CR + TCA
	16M33G1625E304				1194 / 1900	6500 / 1500-1700	
	16M33G1850E305				1360 / 1800	8900 / 1300	
	16M33G2000E304				1492 / 1900	8000 / 1500-1700	
12M55	12M55G2335E305	65,7	V12 – 180 × 215	4	1716 / 1800	10014 / 1400	CR + TCA
	12M55G2535E305				1865 / 1800	10884 / 1400	
	12M55G2850E305				2095 / 1800	12500 / 1400	
	12M55G3050E305				2240 / 1800	12828 / 1400	
16M55	16M55G3350	87,5	V16 – 180 × 215	4	2461 / 1800	14000 / 1600	CR + TCA
	16M55G3550				2610 / 1800	14650 / 1700	
	16M55G3800				2800 / 1800	15720 / 1700	

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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 MOBILE ENGINES

NON ROAD MOBILE MACHINERY APPLICATIONS

STAGE IIIA | STAGE V

40 - 2800 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