MOTEURS Baudouin
A WEICHAI COMPANY

OFF-HIGHWAY MOBILE ENGINES

RATING CARD

STAGE V

October 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	Rated Power		Rated Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl.	Displ. (L)	Tech route
		kW	hp						
WP3.6N	WP3.6NG82E301	60	80	2200	300	1500–1700	L4	3.6	CR + TC
	WP3.6NG112E301	82.5	111	2200	465	1600			CR + TCA
	WP3.6NG136E301	100	134	2200	550	1500–1700			
	WP3.6NG160E306	118	158	2400	610	1800			CR + TCA+EGR
WP4.6N	WP4.6NG150E301	110	148	2200	606	1400–1600	L4	4.6	CR + TCA
	WP4.6NG167E301	123	165	2200	680	1400–1600			
	WP4.6NG175E301	129	173	2200	680	1400–1700			
	WP4.6NG200E301	147	197	2200	820	1500			
WP7H	WP7HG192E302	141	189	2100	890	1600	L6	6.8	CR + TCA
	WP7HG220E302	162	217	2100	920	1600			
WP8	WP8G220E304	162	217	1900	1100	1400	L6	7.8	CR + TCA
	WP8G270E302	199	267	2100	1150	1400–1600			
	WP8G310E302	228	306	2100	1360	1400–1600			
	WP8G360E301	264	354	2200	1480	1500–1600			
WP10H	WP10HG360E302	265	355	2100	1620	1200–1400	L6	9.5	CR + TCA
	WP10HG380E302	281	377	2100	1470	1400–1600			
	WP10HG400E302	294	394	2100	1780	1200–1400			
	WP10HG410E302	302	405	2100	1800	1200–1400			
WP13	WP13G450E303	331	444	2000	2000	1200–1600	L6	12.5	CR + TCA
	WP13G480E310	353	473	2100	2100	1200–1600			
	WP13G520E304	383	514	1900	2300	1500–1600			
	WP13G530E310	390	523	2100	2300	1200–1600			
WP14T	WP14TG543E304	399	535	2100	2450	1300–1500	L6	13.5	CR + TCA
	WP14TG560E304A	412	553	1900	2600	1200–1500			
	WP14TG580E304A	426	571	1900	2700	1300–1500			
	WP14TG765E304	562	754	1900	2900	1200–1500			
WP17T	WP17TG600E3	441	591	2100	2600	1200–1600	L6	16.6	CR + TCA
	WP17TG650E304A	478	641	1900	3300	1200–1600			
	WP17TG770E304	566	759	1900	3300	1200–1600			

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

OFF-HIGHWAY MOBILE ENGINES

STAGE IIIA LARGE BORE LINEUP | 566-2800 kW

Family	Model	Rated Power		Rated Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl.	Displ. (L)	Tech route
		kW	hp						
6M33	6M33G770E305	566	759	1800	3426	1400	V6	19.6	CR + TCA
	6M33G777E305	571	766	1800	3600	1300–1500			
	6M33G830E305	610	818	1800	3900	1400			
8M33	8M33G925E305	680	912	1800	4450	1400	V8	26.1	CR + TCA
12M25	12M25G1000E303	735	986	2000	4246	1500	V12	30.4	CR + TCA
	12M25G1065E305	783	1050	1800	4652	1300			
	12M25G1149E305	845	1133	1800	5116	1400			
	12M25G1224E302	900	1207	2100	5116	1600			
12M33	12M33G1225E305	900	1207	1800	5800	1300–1400	V12	39.2	CR + TCA
	12M33G1450E304	1066	1430	1900	6270	1500			
16M33	16M33G1600	1169	1568	1800	6500	1500	V16	52.3	CR + TCA
	16M33G1625E304	1194	1601	1900	6500	1500–1700			
	16M33G1850E305	1360	1824	1800	8900	1300			
	16M33G2000E304	1492	2001	1900	8000	1500–1700			
12M55	12M55G2335E305	1716	2301	1800	10014	1400	V12	65.7	CR + TCA
	12M55G2535E305	1865	2501	1800	10884	1400			
	12M55G2850E305	2095	2809	1800	12500	1400			
	12M55G3050E305	2240	3004	1800	12828	1400			
16M55	16M55G3350	2461	3300	1800	14000	1600	V16	87.5	CR + TCA
	16M55G3550	2610	3500	1800	14650	1700			
	16M55G3800	2800	3755	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

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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