

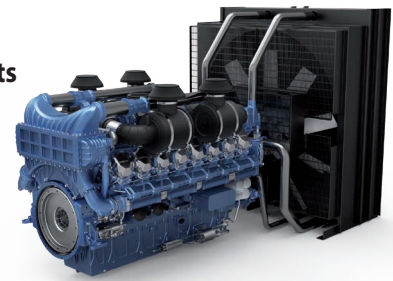


**MOTEURS**  
**Baudouin**  
A WEICHAI COMPANY

**PowerKit Engines  
for Data Centre Applications  
350 - 3300 kVA**

## Customer Benefits

- Comprehensive product range to meet a wide range of data centre requirements
- Robust and reliable for secure power provision
- Dual starter options for increased redundancy
- Dependable load step and load following capability
- Market leading warranty terms --> 2 years, unlimited working hours



## 50 Hz 1500 rpm

Diesel Engine	Gross Engine Output		Typical Generator Output		Dimensions L x W x H	Dry Weight	Cylinder	Aspiration	Governor
	Data Center Continuous Power (DCP)	Data Center Continuous Power (DCP)	Data Center Continuous Power (DCP)	Data Center Continuous Power (DCP)					
	kWm (Gross)	kWe	kVA	kVA	mm	kg			
6M21G385/5	350	280	350	350	2163x1136x1359	1190	6-L	T/A-A	Elec <sup>1</sup>
6M21G440/5	368	320	400	400	2163x1136x1359	1190	6-L	T/A-A	Elec <sup>1</sup>
6M26G500/5	407	360	450	450	2808x1500x1764	2300	6-L	T/A-A	Elec
6M26G550/5	448	400	500	500	2808x1500x1764	2300	6-L	T/A-A	Elec
8M21G500/5 <sup>A</sup>	410	360	450	450	1649x1155x1503*	1450	8-V	T/A-A	ECU
8M21G550/5 <sup>A</sup>	460	400	500	500	1649x1155x1503*	1450	8-V	T/A-A	ECU
8M21G660/5 <sup>A</sup>	530	480	600	600	1649x1155x1503*	1450	8-V	T/A-A	ECU
6M33G660/5	536	480	600	600	2798x1600x1900	2610	6-L	T/A-A	Elec
6M33G715/5	575	520	650	650	2798x1600x1900	2610	6-L	T/A-A	Elec
12M26G825/5	683	600	750	750	3182x1992x2150	3660	12-V	T/A-A	Elec
12M26G900/5	725	652	815	815	3182x1992x2150	3660	12-V	T/A-A	Elec
12M26G1000/5	820	720	900	900	3182x1992x2150	3660	12-V	T/A-A	Elec
12M26G1100/5	889	816	1020	1020	3182x1992x2150	3660	12-V	T/A-A	Elec
12M33G1250/5	1007	920	1150	1150	3511x2192x2246	4395	12-V	T/A-A	Elec
12M33G1400/5	1100	1000	1250	1250	3511x2192x2246	4395	12-V	T/A-A	Elec
16M33G1700/5	1390	1200	1500	1500	3967x2237x2485	6470	16-V	T/A-W	ECU
16M33G1900/5	1530	1400	1750	1750	3967x2237x2485	6470	16-V	T/A-W	ECU
20M33G2250/5 <sup>A</sup>	1850	1600	2000	2000	3258x1460x1716*	7500*	20-V	T/A-W	ECU
12M55G2300/5	1850	1680	2100	2100	4351x2430x2654	10780	12-V	T/A-W	ECU
12M55G2550/5	1985	1824	2280	2280	4351x2430x2654	10780	12-V	T/A-W	ECU
16M55G3000/5 <sup>A</sup>	2450	2160	2700	2700	3471x1554x2150*	11500*	16-V	T/A-W	ECU
16M55G3300/5 <sup>A</sup>	2646	2400	3000	3000	3471x1554x2150*	11500*	16-V	T/A-W	ECU

## 60 Hz 1800 rpm

Diesel Engine	Gross Engine Output		Typical Generator Output		Dimensions L x W x H	Dry Weight	Cylinder	Aspiration	Governor
	Data Center Continuous Power (DCP)	Data Center Continuous Power (DCP)	Data Center Continuous Power (DCP)	Data Center Continuous Power (DCP)					
	kWm (Gross)	kWe	kVA	kVA	mm	kg			
6M21G330/6	350	300	375	375	2163x1136x1359	1190	6-L	T/A-A	Elec <sup>1</sup>
6M21G390/6	407	350	438	438	2163x1136x1359	1190	6-L	T/A-A	Elec <sup>1</sup>
6M26G450/6	460	400	500	500	2808x1500x1764	2300	6-L	T/A-A	Elec
6M26G500/6	506	450	562	562	2808x1500x1764	2300	6-L	T/A-A	Elec
8M21G450/6 <sup>A</sup>	460	400	500	500	1649x1155x1503*	1450	8-V	T/A-A	ECU
8M21G520/6 <sup>A</sup>	530	472	590	590	1649x1155x1503*	1450	8-V	T/A-A	ECU
6M33G575/6	575	520	650	650	2798x1600x1900	2610	6-L	T/A-A	Elec
6M33G600/6	610	550	688	688	2798x1600x1900	2610	6-L	T/A-A	Elec
12M26G660/6	680	600	750	750	3182x1992x2150	3660	12-V	T/A-A	Elec
12M26G704/6	720	640	800	800	3182x1992x2150	3660	12-V	T/A-A	Elec
12M26G800/6	820	720	900	900	3182x1992x2150	3660	12-V	T/A-A	Elec
12M26G900/6	920	800	1000	1000	3182x1992x2150	3660	12-V	T/A-A	Elec
12M33G1000/6	1007	900	1125	1125	3511x2192x2246	4395	12-V	T/A-A	Elec
12M33G1100/6	1150	1000	1250	1250	3511x2192x2246	4395	12-V	T/A-A	Elec
16M33G1400/6	1440	1275	1594	1594	3967x2237x2485	6470	16-V	T/A-W	ECU
16M33G1500/6	1530	1365	1706	1706	3967x2237x2485	6470	16-V	T/A-W	ECU
16M33G1650/6	1625	1500	1875	1875	3967x2237x2485	6470	16-V	T/A-W	ECU
20M33G1750/6 <sup>A</sup>	1780	1600	2000	2000	3258x1460x1716*	7500*	20-V	T/A-W	ECU
20M33G2000/6 <sup>A</sup>	2027	1800	2250	2250	3258x1460x1716*	7500*	20-V	T/A-W	ECU
12M55G2000/6	2050	1852	2315	2315	4388x2796x2715	11050	12-V	T/A-W	ECU
12M55G2250/6	2200	2045	2557	2557	4388x2796x2715	11050	12-V	T/A-W	ECU
16M55G2640/6 <sup>A</sup>	2710	2400	3000	3000	3471x1554x2150*	11500*	16-V	T/A-W	ECU
16M55G2800/6	2870	2560	3200	3200	3471x1554x2150*	11500*	16-V	T/A-W	ECU
16M55G3000/6 <sup>A</sup>	2930	2640	3300	3300	3471x1554x2150*	11500*	16-V	T/A-W	ECU

NA=Naturally Aspirated, T=Turbocharged, T/A-A=Turbocharged & Air-to-Air Aftercooled, T/A-W=Turbocharged & Air-to-Water Aftercooled

\*Dimensions and weight without radiator. All other dimensions and weights without this mark include the radiator.

<sup>1</sup>: Mechanical governor available as option - A : Engine in development with availability from H2/2020. Data is preliminary and subject to change.

### Power definition

Standard ISO 3046/1 - ISO 8528-1  
DIN6271.  
Performance tolerance of ±5%

### Reference conditions

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

### Fuel

Relative density 0,84 kg/L conform to EN 590  
Derating may apply beyond these conditions  
please contact us for details.