

Marketing Information

MWM® Gas Engines under CATERPILLAR® Brand

In 2011, MWM® was acquired by CATERPILLAR®. In the meantime, CATERPILLAR® has also included the MWM® engines manufactured in Mannheim in its own engine portfolio and offers them under its own brand, the typical yellow paintwork and its own type designations.

The following table shows the comparison between the MWM® and the corresponding CATERPILLAR® engine models:

| MWM® Engine Model | Output @ 50 Hz | Management System | CATERPILLAR® Engine Model | Output @ 50 Hz | Management System |
|------------------------|------------------------|--------------------|---------------------------|------------------------|--------------------|
| TCG 2016 Series | | | CG132 Series | | |
| TCG 2016 V08 C | 400 kW _{el} | TEM | CG132-8 | 400 kW _{el} | TEM |
| TCG 2016 V12 C_515 | 515 kW _{el} | TEM | CG132-12 | 515 kW _{el} | TEM |
| TCG 2016 V12 C | 600 kW _{el} | TEM | CG132-12 | 600 kW _{el} | TEM |
| TCG 2016 V16 C | 800 kW _{el} | TEM | CG132-16 | 800 kW _{el} | TEM |
| TCG 3016 Series | | | CG132B Series | | |
| TCG 3016 V08 | 400 kW _{el} | TPEM ¹⁾ | CG132B-8 | 400 kW _{el} | TPEM ¹⁾ |
| TCG 3016 V12 | 600 kW _{el} | TPEM ¹⁾ | CG132B-12 | 600 kW _{el} | TPEM ¹⁾ |
| TCG 3016 V16 | 800 kW _{el} | TPEM ¹⁾ | CG132B-16 | 800 kW _{el} | TPEM ¹⁾ |
| TCG 3016 V16S | 1.000 kW _{el} | TPEM ¹⁾ | CG132B-16 | 1.000 kW _{el} | TPEM ¹⁾ |
| TCG 2020 Series | | | CG170 Series | | |
| TCG 2020 V12 1.0 | 1.000 kW _{el} | TEM | | | |
| TCG 2020 V12 K1 | 1.000 kW _{el} | TEM | | | |
| TCG 2020 V12 K | 1.125 kW _{el} | TEM | | | |
| TCG 2020 V12 | 1.200 kW _{el} | TEM | CG170-12 | 1.200 kW _{el} | TEM |
| TCG 2020 V16 K | 1.500 kW _{el} | TEM | | | |
| TCG 2020 V16 | 1.560 kW _{el} | TEM | CG170-16 | 1.560 kW _{el} | TEM |
| TCG 2020 V20 | 2.000 kW _{el} | TEM | CG170-20 | 2.000 kW _{el} | TEM |
| TCG 2020 V20 (HE) | 2.000 kW _{el} | TEM | | | |
| TCG 3020 Series | | | CG170B Series | | |
| TCG 3020 V20 | 2.300 kW _{el} | TPEM ¹⁾ | CG170B-20 | 2.300 kW _{el} | TPEM ¹⁾ |
| TCG 2032 Series | | | CG260 Series | | |
| TCG 2032 V12 | 3.333 kW _{el} | TEM | CG260-12 | 3.333 kW _{el} | TEM |
| TCG 2032 V16 | 4.300 kW _{el} | TEM | | | |
| TCG 2032B V16 | 4.500 kW _{el} | TEM | CG260-16 | 4.500 kW _{el} | TEM |

¹⁾ TPEM (Total Plant & Energy Management) is based on CATERPILLAR's ADEM A4 system and is the successor of the originally used TEM (Total Electronic Management). It finds application on the latest engine series at MWM® and CATERPILLAR®. Please note that the MIC4-ZS ignition controller is not compatible with TPEM!

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DISTRIBUTION

| | |
|------------------------------------|-----|
| Customers / others | No |
| Representatives and Sales Partners | Yes |
| OEM partners | No |
| MOTORTECH subsidiaries | Yes |