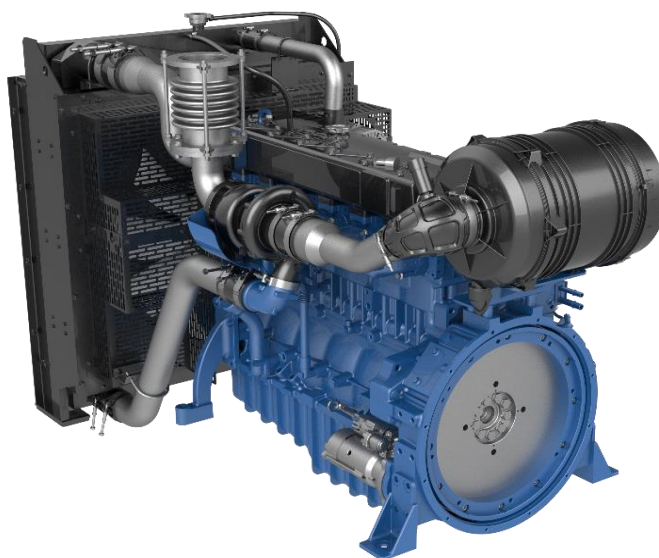


## Diesel PowerKit für Stromerzeugungsanwendungen



All ratings are based on operating conditions under ISO 8528-1, ISO 3046, DIN6271. Performance tolerance of  $\pm 5\%$ .  
Test conditions : 100 kPa, 25°C air inlet temperature, relative humidity of 30%, with fuel density 0.84 kg/L. Derating may be required  
for conditions outside these; please contact the factory for details.

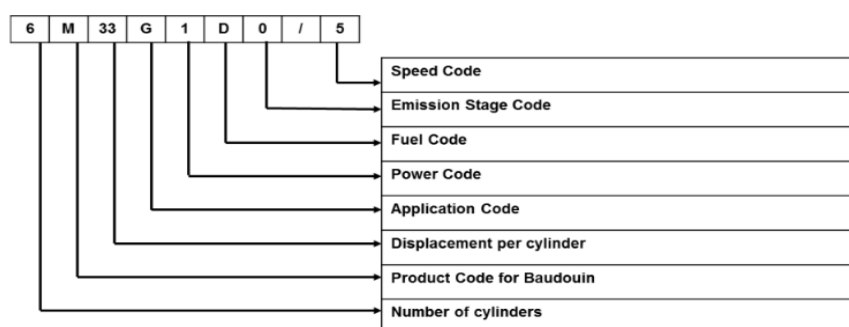
|            | 1.500 1/min   50 Hz |                 |     |                 |                 |     |                |            |
|------------|---------------------|-----------------|-----|-----------------|-----------------|-----|----------------|------------|
| Motor      | ESP                 |                 |     | PRP             |                 |     | Basis          | Datenblatt |
|            | kW <sub>m</sub>     | kW <sub>e</sub> | kVA | kW <sub>m</sub> | kW <sub>e</sub> | kVA |                |            |
| 4M10G2D3/5 | 66                  | 55              | 69  | 60              | 50              | 63  | 4 L   4 Zyl.   |            |
| 4M10G4D3/5 | 84                  | 72              | 90  | 75              | 66              | 82  |                |            |
| 4M10G6D3/5 | 105                 | 88              | 110 | 96              | 80              | 100 |                |            |
| 4M12G1D3/5 | 120                 | 100             | 125 | 110             | 90              | 113 | 4,5 L   4 Zyl. |            |
| 4M12G2D3/5 | 138                 | 120             | 150 | 125             | 100             | 125 |                |            |
| 4M12G4D3/5 | 148                 | 132             | 165 | 135             | 120             | 150 |                |            |
| 6M12G2D3/5 | 185                 | 160             | 200 | 168             | 144             | 180 | 7,5 L   6 Zyl. |            |
| 6M12G4D3/5 | 216                 | 176             | 220 | 196             | 160             | 200 |                |            |
| 6M12G6D3/5 | 240                 | 200             | 250 | 218             | 180             | 225 |                |            |
| 6M12G8D3/5 | 264                 | 220             | 275 | 240             | 200             | 250 |                |            |
| 6M16G8D3/5 | 320                 | 280             | 350 | 275             | 250             | 310 | 10 L   6 Zyl.  |            |
| 6M21G2D3/5 | 385                 | 320             | 400 | 350             | 300             | 375 | 13 L   6 Zyl.  |            |
| 6M21G4D3/5 | 405                 | 352             | 440 | 368             | 320             | 400 |                |            |
| 6M21G6D3/5 | 450                 | 400             | 500 | 392             | 344             | 430 |                |            |
| 6M21G8D3/5 | 490                 | 440             | 550 | 450             | 400             | 500 |                |            |
| 8M21G5D3/5 | 580                 | 528             | 660 | 530             | 480             | 600 | 17 L   8 Zyl.  |            |

### Unregulierte Motoren

| Motor        | 1.500 1/min   50 Hz |                 |      |                 |                 |      | Basis          | Datenblatt |
|--------------|---------------------|-----------------|------|-----------------|-----------------|------|----------------|------------|
|              | ESP                 |                 |      | PRP             |                 |      |                |            |
|              | kW <sub>m</sub>     | kW <sub>e</sub> | kVA  | kW <sub>m</sub> | kW <sub>e</sub> | kVA  |                |            |
| 6M33G2D0/S   | 633                 | 572             | 715  | 575             | 520             | 650  | 6 L   24 Zyl.  |            |
| 6M33G750/5   | 670                 | 600             | 750  | 610             | 544             | 680  |                |            |
| 6M33G6D0/S   | 725                 | 660             | 825  | 675             | 600             | 750  |                |            |
| 8M33G900/5   | 800                 | 720             | 900  | 730             | 640             | 800  | 8 L   32 Zyl.  |            |
| 8M33G1000/5  | 890                 | 800             | 1000 | 815             | 720             | 900  |                |            |
| 8M33G1100/5  | 975                 | 880             | 1100 | 880             | 800             | 1000 |                |            |
| 12M26G900/5  | 793                 | 720             | 900  | 725             | 652             | 815  | 12 L   48 Zyl. |            |
| 12M26G1000/5 | 902                 | 800             | 1000 | 820             | 720             | 900  |                |            |
| 12M26G1100/5 | 973                 | 898             | 1120 | 889             | 816             | 1020 |                |            |
| 12M26G2D0/S  | 968                 | 880             | 1100 | 880             | 800             | 1000 |                |            |
| 12M33G1250/5 | 1108                | 1000            | 1250 | 1007            | 920             | 1150 | 12 L   48 Zyl. |            |
| 12M33G1265/5 | 1120                | 1012            | 1265 | 1018            | 920             | 1150 |                |            |
| 12M33G1400/5 | 1210                | 1120            | 1400 | 1100            | 1000            | 1250 |                |            |
| 12M33G1410/5 | 1240                | 1128            | 1410 | 1130            | 1024            | 1280 |                |            |
| 12M33G1500/5 | 1320                | 1200            | 1500 | 1200            | 1100            | 1375 |                |            |
| 12M33G1650/5 | 1450                | 1320            | 1650 | 1350            | 1200            | 1500 |                |            |
| 16M33G1900/5 | 1680                | 1520            | 1900 | 1530            | 1400            | 1750 | 16 L   64 Zyl. |            |
| 16M33G2000/5 | 1800                | 1650            | 2050 | 1680            | 1500            | 1875 |                |            |
| 16M33G6D0/S  | 1800                | 1650            | 2050 | 1680            | 1500            | 1875 |                |            |
| 16M33G2250/5 | 1980                | 1800            | 2250 | 1800            | 1650            | 2050 |                |            |
| 16M33G8D0/5  | 1980                | 1800            | 2250 | 1800            | 1650            | 2050 |                |            |
| 20M33G2250/5 | 2020                | 1800            | 2250 | 1850            | 1600            | 2000 | 20 L   80 Zyl. |            |
| 20M33G2500/5 | 2210                | 2000            | 2500 | 2010            | 1800            | 2250 |                |            |
| 20M33G8D0/5  | 2210                | 2000            | 2500 | 2010            | 1800            | 2250 |                |            |

| Motor        | 1.500 1/min   50 Hz |                 |      |                 |                 |      | Basis          | Datenblatt |
|--------------|---------------------|-----------------|------|-----------------|-----------------|------|----------------|------------|
|              | ESP                 |                 |      | PRP             |                 |      |                |            |
|              | kW <sub>m</sub>     | kW <sub>e</sub> | kVA  | kW <sub>m</sub> | kW <sub>e</sub> | kVA  |                |            |
| 12M55G2550/5 | 2210                | 2040            | 2550 | 1985            | 1824            | 2280 | 12 L   48 Zyl. |            |
| 12M55G2750/5 | 2450                | 2200            | 2750 | 2200            | 2000            | 2500 |                |            |
| 12M55G8D0/5  | 2700                | 2400            | 3000 | 2420            | 2200            | 2750 |                |            |
| 16M55G3000/5 | 2750                | 2500            | 3125 | 2500            | 2250            | 2813 | 16 L   64 Zyl. |            |
| 16M55G3300/5 | 2900                | 2650            | 3313 | 2646            | 2400            | 3000 |                |            |
| 16M55G3750/5 | 3300                | 3000            | 3750 | 2900            | 2600            | 3250 |                |            |
| 16M55G4000/5 | 3600                | 3300            | 4125 | 3300            | 3000            | 3750 |                |            |

Weitere Leistungsstufen sind auf Anfrage möglich.



## Application Code

| Code | Application / Anwendung             |
|------|-------------------------------------|
| G    | Stromerzeugung                      |
| GT   | Stromerzeugung für Telekomanwendung |
| V    | Variable Drehzahlanwendungen        |

## Power Code

Darstellung der verschiedensten Leistungsstufen der Motoren in Zahlencodes.

Bei drehzahlfesten emissionsfreien Motoren entspricht der Power Code der Standby-Leistung (kVA) des Aggregats. Hierbei entfällt die Angabe des Emissions- und Kraftstoffcodes.

## Speed Code

| RPM  | 1500 | 1800 | 1500 & 1800 | 3000 |
|------|------|------|-------------|------|
| Code | 5    | 6    | S           | 3    |

## Fuel Code

|   |        |
|---|--------|
| D | Diesel |
| N | Erdgas |
| L | LPG    |
| B | Biogas |

## Emission Stage Code

|   |                          |
|---|--------------------------|
| 0 | ohne Abgaszertifizierung |
| 3 | Stage IIIA / Tier 3      |
| 5 | Stage V                  |