



# Mitas Generators

| Generator Model           | G22PS   |    |     | GO22PS             |    |     |                             | 50 Hz   | 60 Hz                |
|---------------------------|---|----|-----|--------------------|----|-----|-----------------------------|---|----------------------|
|                           | Open Version  |    |     | Soundproof Version |    |     |                             |   |                      |
| Dimensions cm (L x W x H) | 165   | 80 | 120 | 180                | 90 | 125 | Voltage (V)                 | 230/400   | 220/380V             |
| Weight (kg)               | 460   |    |     | 730                |    |     | Prime Power (kVA)           | 20  | 24                   |
| Fuel Tank (litres)        | 81  |    |     | 91                 |    |     | Standby Power (kVA)         | 22,1  | 26,6                 |
| Manual Control Panel      | Standard  |    |     | Standard           |    |     | Power Factor                | 0,8   | 0,8                  |
| Automatic Control Panel   | Optional  |    |     | Optional           |    |     | Prime Power (kWe)           | 16  | 19,2                 |
|                           |   |    |     |                    |    |     | Standby Power (kWe)         | 17,7  | 21,3                 |
|                           |   |    |     |                    |    |     | Fuel Consumption (75% load) | 238 g/kWh<br>2,7 l/h  | 240 g/kWh<br>3,3 l/h |
| Engine                    | 1500 rpm  |    |     | 1800 rpm           |    |     | Alternator                  | 1500 rpm  | 1800 rpm             |
| Model                     |  |    |     |                    |    |     | Model                       |  |                      |
|                           | <b>404D-22G</b>   |    |     |                    |    |     |                             | <b>MJB160SB4</b>  | <b>MJB160SC4</b>     |
| Prime Power (kWm)         | 18,7  |    |     | 22                 |    |     | Continuous Power (kVA)      | 23  | 25,3                 |
| Standby Power (kWm)       | 20,6  |    |     | 24,3               |    |     | Maximum efficiency (%)      | 87,5  | 85,9                 |
| Aspiration                | Natural   |    |     |                    |    |     | Exciter                     | Brushless   |                      |
| Cooling System            | Liquid (Water+50%Parafllu11)  |    |     |                    |    |     | Wires                       | 12  |                      |
| Speed Governor            | Mechanical  |    |     |                    |    |     | Short-circuit current       | 300% , 10 sec   |                      |
| Number of Cylinders       | 4, in Line  |    |     |                    |    |     | Poles                       | 4   | 3F+N                 |
| Displacement (L)          | 2,216   |    |     |                    |    |     | Insulation                  | H   | IP23                 |
| Bore x Stroke (mm)        | 84x100  |    |     |                    |    |     | Protection                  |   |                      |
|                           |   |    |     |                    |    |     | Voltage Regulation          | ± 0,5% / M16FA655A  |                      |

The values given in this datasheet are for information purposes only