



# Specifications

## Piccolo 12

08-08-2022

### ARTICLE NUMBERS

49006105

Piccolo 12

49006106

Piccolo 12 - Ungrounded version

### MAIN SPECIFICATIONS

|                                      |  |
|--------------------------------------|--|
| Intermittent Power kW at 25°C (77°F) | 9.6 kW                                       |
| Continuous Power kVA at 25°C (77°F)  | 10 kVA                                       |
| Continuous Power kW at 25°C (77°F)   | 8 kW   |
| Noise level                          | 54 dB(A) at 7 m, 65 dB(A) at 1m              |
| Rpm range                            | 2800 .. 3600 rpm, adjustable                 |
| Alternator technology                | Permanent magnet                             |
| Generator cooling                    | Indirect water cooling (engine + alternator) |
| Generator control                    | DDC  |
| Control panel                        | DDC Local + DDC Remote                       |
| Inverter module                      | WP-PMG frame 2                               |
| Nominal voltage / frequency          | 230 VAC, 1 ph, 50 Hz (60 Hz)                 |
| Phase/wire                           | 1 phase, 3 wires                             |
| Peak power 2 s                       | 200%   |
| Harmonic distortion                  |  |
| Frequency tolerance                  | +/- 0,1%                                     |

### DIESEL ENGINE SPECIFICATIONS

|  |                                  |
|--|----------------------------------|
| Engine                                 | WhisperPower Kubota D722         |
| Emission class                         | Stage V certified / EPA / Tier 4 |
| Displacement                           | 719 cc                           |
| Cylinders                              | 3                                |
| Bore & stroke, mm (in.)                | 67 x 68 (2.6 x 2.7)              |
| Compression ratio                      | 23.5                             |
| Air consumption                        |                                  |
| Cooling system                         | Heat exchanger                   |
| Fuel consumption (no load - full load) | 2.6-4.75 l/hr                    |
| Starter battery charge method/ current | Alternator 12 V / 12.5 A         |

## **DIMENSIONS & WEIGHT**

|   |                                    |
|---|------------------------------------|
| Length x width x height (cabinet), mm (in.) | 740 x 550 x 622 (29 x 21.7 x 24.5) |
| Length x width x depth (PMG), mm (in.)      | 490 x 198 x 188 (19.3 x 7.8 x 7.4) |
| Dry weight (cabinet), kg (lb.)              | 175 + 9.9 (341.7 + 21.8)           |
| Exhaust type, mm (in.)                      | Ø 40 mm, wet (1.6)                 |
| Max. operating angle                        | 25° in all directions              |

## **OPTIONAL**

|          |                                      |
|----------|--------------------------------------|
| Optional | 2nd start/stop panel, Touch panel 7" |
| Optional | Ungrounded                           |
| Optional | Keel Cooling                         |