



## 8 KVA SILENT THREE-PHASE DIESEL GENERATOR

### VIGD8ST

VITO's 8kva single or three-phase diesel generator (VIGD8ST) allies strength, reliability and a low noise level, complying with the Euro V standard, minimising the impact on the environment. The appliance is equipped with an external automatic transfer switch connection, electric start and automatic voltage regulator. In addition, it includes a digital display making it possible to confer the working time, voltage and energy used. It is also easy to manoeuvre, thanks to its transport wheels.

#### Key features

- > Full Power (delivering 100% of the three-phase/single-phase power);
- > Electric start;
- > Ventilation of the Automatic voltage regulator (AVR);
- > Plug for connection with ATS;
- > Environmentally friendly (low noise) complying with Euro V standard;
- > Digital display to show working time, voltage and energy used;
- > Easy to transport.



#### Specifications

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Automatic voltage regulator AVR       | <b>Yes</b>                        |
| DC terminals thermal protection       | <b>Yes</b>                        |
| Earth terminal                        | <b>Yes</b>                        |
| Electric start                        | <b>Yes</b>                        |
| Engine                                | <b>4-stroke combustion</b>        |
| Engine displacement                   | <b>498 cc</b>                     |
| Engine oil                            | <b>15W-40</b>                     |
| Fuel                                  | <b>Diesel</b>                     |
| Generator                             | <b>Single-phase / Three-phase</b> |
| Ignition key                          | <b>Yes</b>                        |
| Led light to display oil level status | <b>Yes</b>                        |
| Maximum power - AC sockets            | <b>6,4 kW</b>                     |
| Maximum temperature                   | <b>40 °C</b>                      |
| Maximum working height                | <b>1000 m</b>                     |
| No-load Speed                         | <b>3600 rpm</b>                   |
| Oil crankcase capacity                | <b>2 L</b>                        |
| Protective circuit breaker            | <b>Yes</b>                        |
| Rated current - AC sockets            | <b>26 A</b>                       |
| Rated current - DC terminals          | <b>8,3 A</b>                      |
| Rated power - AC sockets              | <b>6,0 kW</b>                     |
| Rated voltage - DC terminals          | <b>12 V</b>                       |
| Sound power level (LWA)               | <b>87 dB(A)</b>                   |
| Tank capacity                         | <b>16 L</b>                       |

#### Package Contents

|  |
|--|
| Starter key  |
| 16A plug (single phase)  |
| Set of keys (10/12, 14/17 double open-end wrenches and phillips screwdriver) |
| Industrial 32A plug (single phase)   |
| Generator VIGD8ST  |
| Industrial 16A plug (three phase).   |

|                            |                       |
|----------------------------|-----------------------|
| Autonomy                   | <b>8 h</b>            |
| Battery                    | <b>Yes</b>            |
| Height                     | <b>800 mm</b>         |
| Length                     | <b>940 mm</b>         |
| Product weight             | <b>162 kg</b>         |
| Weight with packaging      | <b>175.000 kg</b>     |
| Width                      | <b>550 mm</b>         |
| Max. Power                 | <b>8 kVA / 6.4 kW</b> |
| Power factor (cos Ø)       | <b>0,8</b>            |
| Rated power                | <b>12 cv / 8.5 kW</b> |
| Sound pressure level (LPA) | <b>69 dB(A)</b>       |