



## 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>