



## WHISPER ELITE 8 MOBILE GENERATOR 8KVA SINGLE PHASE INVERTER STAGE V

Reference: 49005420

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WHISPER ELITE 8 Single-phase mobile generator with Kubota Z482 StageV / EPA Tier 4 diesel engine, delivers 8KVA power, **complete with INVERTER voltage regulator.**

The ELITE 8 generator is a combination of a diesel engine with integrated alternator and an inverter. The key feature of this technology is the quality of the output combined with the peak power capability. Within a certain window of diesel engine rotational speed, PMG provides the correct power quality to operate comfort appliances, such as washing machines, air conditioning, electric cooking appliances, and various other AC appliances.

The WHISPER ELITE 8 diesel generator comes complete with all the fittings needed to connect the generator to the fuel tank, the hoses needed to connect the engine to the cooling system, the cables to connect the starter motor to the starter battery and the electrical harness to connect the Piccolo to the on-board power system.

Devices such as air conditioners and electric motors are often controlled by electronics to improve efficiency and performance. Traditional generators can fail to run these appliances. All Piccolo models are equipped with a PMG (Power Module Genverter©) module to ensure that the voltage and frequency in the rotational speed range remain perfect so that all equipment continues to operate without interruption.

The Elite 8 are extremely compact and can be installed in the smallest place. Only a little air ventilation is needed, as the entire generator, including the alternator, is water-cooled

### STAGEV / EPA Tier 4 EMISSIONS REGULATIONS

The WHISPER ELITE 8 vehicle generator is equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the particulate and nitrogen oxide emissions released by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

Only the best 2-cylinder engines are applied: long-lasting, reliable and quiet engines, compliant with EPA /Tier 4 (US standard) and Stage V (European standard). The engine and PM alternator back-end are connected in a single cooling circuit and kept at a constant temperature via a heat exchanger.

### TECHNICAL SPECIFICATIONS WHISPER ELITE 8:

Phase type: Single-phase  
Maximum power: 8,5KVA / 6.4 KW  
Continuous power: 8 KVA / 6 KW  
Fuel: Diesel  
Voltage: 230 V

Frequency: 50 Hz (60Hz)  
 Engine: WhisperPower Kubota Z482  
 Emissions standard: Stage V certified / EPA Tier 4  
 Number of cylinders: 2  
 Displacement: 479 cc  
 Engine speed: 2500 / 2800 rpm  
 Fuel consumption: 2.5 l/h at 100% load  
 Acoustic power: 56 dBA @ 7 m  
 Voltage regulator: Inverter  
 Length x width x height (generator): mm 655 x 545 x 600  
 Length x width x depth (PMG): mm 490 x 198 x 188  
 Net weight (generator + PMG): Kg 154 + 9.9

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to WHISPER vehicle generators or those of other specialized brands.

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	6.4
Continuous power single phase (KW)	6
Maximum power single phase (KVA)	8.5
Continuous power single phase (KVA)	8
Fuel	Diesel
Frequency (Hz)	50 Hz (60Hz)
Voltage (V)	230
Engine	WhisperPower Kubota Z482
Emissions Regulations	Stage V certificata / EPA Tier 4
Engine rpm (rpm)	2500 / 2800
Engine capacity (cm <sup>3</sup> )	479
Number cylinders	2
Cooling	Radiatore / raffreddato a liquido
Consumption (L/h)	2.5 al 100% del Carico
Acoustic pressure	56 dB(A) at 7 m
Length (mm)	655
Width (mm)	545
Height (mm)	
Dry weight (Kg)	154 + 9.9
Silenced	Yes
Super silenced	Yes
Product type	Generator

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Voltage regulator

Inverter

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Engine manufacturer

Kubota

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