

# FISCHER PANDA 25i 400V Inverter Three-Phase Sea Generating Set 20 kW



Product price:

**30.286,00 € tax excluded**

## Product description:

FISCHER PANDA 25i Three-Phase Marine Generator Supersilenced 25 KVA

Fischer Panda 25i three-phase marine generator designed to be compact, quiet and powerful with up to 30% weight and space savings! The Fischer Panda 25i three-phase marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 25i three-phase marine generator features modern, innovative and environmentally friendly **inverter** technology.

The speed of the diesel engine is adjusted to suit the user's varying power requirements, while the output voltage from the inverter remains constant at all times. Variable speed control significantly reduces exhaust emissions and fuel consumption compared to a conventional fixed speed generator. The maximum engine speed of the Fischer Panda 25i three-phase marine generator is 2800 rpm. The electrical load is supplied with a constant output voltage of 230 V / 50 Hz or 120 V / 60 Hz via an inverter.

## Technical specifications:

Phase type: Three-phase

Maximum three-phase power: 0-20 KW

Three-phase continuous power: 0-18 KW

Maximum three-phase power: 0-25 KVA

Three-phase continuous power: 0-22.5 KVA

Frequency: 50 Hz

Voltage: 400 V

Motor speed: 1500-2800 rpm

Displacement: 1498

Cooling: Water

Soundproofing: GFK

Sound pressure: 55 dB(A) at 7 m

Inverter

Length: 840 mm



Width: 520 mm  
Height: 664 mm  
Dry weight: 230 kg

The 25i marine generator features the renowned Fischer Panda sound insulation and water cooling.

The new 25i marine generator set takes full advantage of modern diesel engines designed to run at lower speeds and meet current emission standards.

### **High performance**

High starting performance for inductive loads such as air conditioning and underwater compressors and clean sine waveform with its precise voltage and frequency regulation ensures stable and efficient power supply for sensitive electronic devices.

- High starting capacity for air conditioners/compressors, which means there is no need to select large generators for starting currents.
- Highly efficient - maximum energy
- Pure sine wave ideal for sensitive electronics
- Reliable power supply (230V AC output)

### **New iControl2 Panel and Engine Controller**

Designed by Fischer Panda for iSeries generators. The control panel allows you to operate the generator from the cab and view current status and technical data. The new panel is compact and can be installed on small dashboards.

### **Digital display**

The new iControl2 is capable of recording and reading more data.

Automatic start function that allows the generator to start via an external electrical pulse. For example: a battery monitoring module could measure the battery level and give a signal to automatically start the Fischer Panda i-generator if it is below a preset value.

If you are looking for a marine generator similar to 25i then browse the catalog of marine generators.

Images and technical data are not binding.

### **Product features:**

Phase: Three phase  
Maximum power three phase (KW): 20  
Continuous power three phase (KW): 18  
Maximum power three phase (KVA): 25  
Continuous power three phase (KVA): 22.5  
Fuel: Diesel



---

Frequency (Hz): 50  
Voltage (V): 400  
Engine: Kubota V1505  
Engine rpm (rpm): 2200 - 2800  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1498  
Number cylinders: 4  
Oil capacity (L): 6  
Cooling: Water  
Poles: 2  
Bore x stroke (mm): 78 x 78.4  
Motor insulation class: H  
Length (mm): 840  
Width (mm): 520  
Height (mm): 664  
Dry weight (Kg): 230  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
Voltage regulator: Inverter  
Engine manufacturer: Kubota