



## GENERATOR FISCHER PANDA 25i

Reference: 0005059 - P NO

### MARINE GENERATOR FISCHER PANDA 25i THREE-PHASE SUPERSILENCED 25 KVA

Generator for boats Fischer Panda 25i three-phase 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 stands out for its modern, innovative and environmentally friendly inverter technology.

The speed of the diesel engine is regulated according to the user's different power requirements, while the output voltage from the inverter remains constant at all times. The 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 characteristics of Fischer Panda 25i:

Phase type: Three-phase  
Maximum power Three-phase: 0-20 KW  
Continuous power Three-phase: 0-18 KW  
Maximum power Three-phase: 0-25 KVA  
Continuous power Three-phase: 0-22.5 KVA  
Frequency: 50 Hz  
Voltage: 400 V  
Engine revs: 1500-2800 rpm  
Displacement: 1498  
Cooling: Water  
Soundproofing: GFK  
Sound pressure level: 55 dB(A) at 7 m  
Inverter

- Small size and low weight - compact installation
- Highly efficient - maximum energy
- Variable speed depending on load
- 230 V AC output - reliable power supply
- Pure sine wave is ideal for sensitive electronics
- High starting capacity for air conditioners / compressors
- Easy to install - no forced air circulation is required in the machine room
- Environmentally friendly - low fuel consumption
- Optional interface CAN SAE J1939

The 25i marine generator is equipped with 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

The high starting performance for inductive loads such as air conditioning and underwater compressors and the clean sine waveform with its precise voltage and frequency regulation ensures a 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 sinusoidal wave ideal for sensitive electronics
- Reliable power supply (230V AC output)

### Compact design

The low weight and compact size of the 25i marine generator set allow the generator to be installed in very tight spaces.

- Low weight
- Compact design
- It requires only a minimum of space.

### New iControl2 Panel and Engine Controller

Designed by Fischer Panda for iSeries generators. The control panel allows to operate the generator from the cabin and to display the 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 by means of an external electrical impulse. 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 [marine generators](#) catalogue.

Images and technical data are not binding.

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## Technical Sheet

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)	1500 - 2800
Speed governor	Electronic
Starting system	Elettrico
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