



## FISCHER PANDA 25i Marine Generator Single-Phase Supersilenced 25KVA

Reference: 0013283 - P NO

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

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

The Fischer Panda 25i single-phase 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 single-phase 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.

#### **Main data FISCHER PANDA 25i:**

Phase type: Single-phase

Maximum single-phase power: 0-20 KW

Maximum single-phase power: 0-18 KW

Maximum single-phase power: 0-25 KVA

Maximum single-phase power: 0-22.5 KVA

Frequency: 50 Hz

Voltage: 230 V

Motor RPM: 2200-2800 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

- Small size and light 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 required in the engine room
- Environmentally friendly - low fuel consumption
- Optional CAN SAE J1939 interface

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

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

#### High performance FISCHER PANDA

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 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)

#### Compact design FISCHER PANDA

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

- Low weight
- Compact design
- Requires only minimal space.

#### 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 FISCHER PANDA

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, FISCHER PANDA, similar to 25i then browse the catalog of [marine generators](#).

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

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## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	20
Continuous power single phase (KW)	18
Maximum power single phase (KVA)	25
Continuous power single phase (KVA)	22.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	KUBOTA V1505
Engine rpm (rpm)	2200 - 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