



Fischer Panda®

Power
wherever
you are™

Panda 25i PVK-UK variable speed



nb Images are for guidance only, see separate drawings for dimensions etc

Engine Type	Kubota V1505-E3
Cylinder	4
Bore / stroke	78 / 78.4 mm
Displacement	1498 cm ³
Start system	Electric – 12v
Engine speed	2200-2800rpm, load dependent
Cooling system	Water cooled with integrated radiator system

Alternator Type	Fischer Panda - Permanent Magnet
Voltage / Frequency	230v / 50Hz pure sine wave, +/-3v
Nominal Output 0 to 25 kVA / 0 to 20kW (18kW continuous)	
Regulation	Electronic

Dimensions:	L1715mm x W570mm x H684mm
Weight of capsule:	540 kg

The complete generator is mounted inside a super-silent capsule type MPL – 4DS. Fitted to the generator as standard is an electric driven water cooling pump, 2 pole DC wiring and complete first and second stage pre-cooled exhaust silencers. Mounted on the end of the generator is the radiator cooling system, this is fitted with a variable speed cooling fan sized to work at ambient temperatures of up to +50 degrees C.

The output of the generator is pure sine wave 230v / 50Hz, this makes the generator ideal for starting inductive loads such as air conditioning, and powering sensitive electronic loads. The generator is also variable speed so as the load increases so does the engine rpm to maintain a clean, stable output. This has big advantages in respect of fuel consumption, noise levels, exhaust emissions, engine wear & tear and longer service intervals.

Supplied with the generator would be external mounts, fuel pump, connecting looms, full instruction manual, and full function digital remote control panel giving on/off, start/stop, pre-heat, digital hour meter and all warning indications. The warning indications work on an emergency shut down principle.

This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.