

## FISCHER PANDA – SPECIFICATION SHEET

### Panda 30 NE PSC



Engine ;	
Type	Kubota – vertical 4-stroke diesel engine type V 1505 T
Cylinder	4
Bore / stroke	78 / 78.4 mm
Displacement	1500 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled

Alternator ;	
Type	Fischer Panda
Voltage	231v / 50Hz single phase
Polarity	2 – pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	231v +/- 3 volt
Nominal Output	25.5 kW / 30.0 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

Dimensions of generator ; L2575mm x W710mm x H940mm,

The complete generator is mounted inside a super-silent capsule type MPL – 4DS. Also fitted to the generator as standard is DC charging alternator, engine driven water cooling pump, 2 pole DC wiring and complete 1<sup>st</sup> and 2<sup>nd</sup> stage exhaust silencers.

The generator would be supplied complete with electrical cupboard with outlet sockets and suitable electrical protection, also in the package would be a 200 ltr fuel tank fitted with gauge, this will provide for approximately 24 hours continuous running. Mounted in the electrical cabinet would be the fuel tank gauge and 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.

A cooling radiator system would also be supplied. The radiator will be fitted with a thermostatically controlled AC fan and protective cowling.