





Engine;

Type Kubota – vertical 4-stroke diesel engine type V 1505

Cylinder 4

Bore / stroke 78 / 78.4 mm
Displacement 1498 cm3
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 21 kW / 24.7 kVA

Isolation Class F
Protection Class IP 54

Regulation Voltage regulation by patented VCS system

Cooling Water-cooled

Dimensions of generator; L1880mm x W560mm x H680mm,

Weight; 583 kgs.

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 1st and 2nd stage exhaust silencers.

Supplied with the generator would be remote AC control / booster box, fuel pump, connecting looms, full instruction manual, and 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.

A cooling radiator system would also be supplied mounted to the end of the generator. The radiator will be fitted with a thermostatically controlled AC fan. All our radiator systems are sized to work at ambients of up to + 50 degrees C.

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