



Panda45i PMS

With 4-cylinder water cooled Kubota 2434ccm diesel engine Type: V2403T
And Fischer Panda Permanent magnet alternator.
(400V/50-60Hz Three Phase winding).
Nominal Power 36 kW/ 45 kVA at 2800 rpm
Continuous Power 32.4kW
Variable speed 1500 – 2800 rpm

Complete set includes:

- 12V starts system
- 12V/40A alternator for battery charging
- Engine driven cooling water pump
- Heat exchanger for engine
- Stainless Steel MPL sound insulation capsule
(With one layer of heavy lining and one layer of special sound insulation foam)
- Remote control panel with on /off / preheat / start LCD hour meter and automatic
Shut off of the generator in case of alarm
- Exhaust and engine temperature switch
- Oil pressure switch
- Oil temperature switch
- Winding temperature switch
- Fuel shut off solenoid for engine stop
- Fuses for 12V system
- Air filter
- Panda Icontrol with digital display
- Panda PMGi AC inverter
- 12 V fuel pump with inline filter and hose connectors
- 4 pcs rubber mounts type: Fischer Panda

Dimensions: 1130 x 660 x 810 in mm. (L x W x H)
Weight: 495 kgs.
Sound level: 55db-7m, 65db-3m, 69db-1m

Cooling water Installation:

- Seawater filter FTR330-25 (1"):1 no.
- hose clamp with worm helix DIN 3017 Ø 20-32mm, width 9mm:6 nos.
- Waterhose with inside wire-helix clear DWHOSE Ø25mm:4 Meter

Exhaust Installation:

- Water lock type Fischer Panda 160/50 connection Ø50mm:1no.
- Exhaust-water-seperator FP Ø 50-40-50mm: 1no.
- hose clamp with worm helix DIN 3017 Ø 32-50 mm, width 9mm:2nos.
- hose clamp with worm helix DIN 3017 Ø 40-60 mm, width 9mm:6no.
- exhaust hose type Fischer Panda black with wirehelix inside Ø 51mm: 5 mtrs.
- exhaust hose type Fischer Panda black with wirehelix inside Ø 40mm: 4 mtrs.

Fuel Installation:

- Fuel hose ISO 7840 A1 Ø 8 mm: 10 mtrs.
- hose clamp with worm helix DIN 3017 Ø 8-16mm, width 9mm:4 nos.
- Non-return-valve Ø 8mm inside: 2 nos.
