

Panda 30 ICx PMS

With 4-cylinder **Water-cooled Kubota** 1498ccm diesel engine Type: V1505IC
And **Water-cooled Fischer Panda Alternator**
(**Three Phase, 400V / 50 Hz/3ph**)

Nominal output : 27.0 kW (31.8kVA at cos phi = 0.85) at 3000RPM
Continuous :24.3kW (27kVA at cos phi = 0.85) at 3000RPM

Nominal Amps -39
Continuous Amps- 35

Complete set includes:

- Two pole relays for isolated ground
 - 12V starts system
 - 12V/40A alternator for battery charging
 - Engine driven cooling water pump
 - Heat exchanger for engine and alternator
 - Belt driven impeller pump for the raw water circuit
 - GFK sound insulation capsule 3D**
(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
 - X Control voltage regulation for 230V with actuator for output voltage control
 - Automatic start booster (ASB) for easier starting of inductive load
 - 12 V fuel pump with inline filter and hose connectors
 - 4 pcs rubber mounts type: Fischer Panda
- Dimensions: 1010 x 515 x 674 in mm. (L x W x H)**
Weight: 403 kgs.
Sound level: 55db-7m, 65db-3m, 69db-1m

Cooling water Installation

- grated water intake brass 1" external thread: 1 nos.
- ball valve brass, internal thread 1" :1 no.
- thread feed pipe brass hexagonal 1" external threadx25mm hose con:1 nos.
- seawaterfilter FTR330-19 (1") :1 nos.
- breather valve Airvent V :1 nos.
- hose clamp with worm helix DIN 3017 Ø 16-25mm, width 9mm:6 nos.
- waterhose with inside wire-helix clear DWHOSE Ø25m:4 mts

Exhaust Installation

- water lock type Fischer Panda 160/60 connection Ø60mm:1 nos.
- through hull fitting without strainer brass DOORB 2" :1 nos.
- thread feed pipe brass hexagonal 2"external thread x 60mm h. con.:1 nos.
- thread fitting straight brass 2" internal thread x 2" internal thread :1 nos.
- hose clamp with worm helix DIN 3017 Ø 60-80 mm, width 12mm :4 nos.
- exhaust hose type Fischer Panda black with wirehelix inside Ø60mm :5 nos.

Fuel Installation

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