

# 200F

|                       |                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------|
| 3~ 50 Hz. 400V        |  |
| <b>FPT INDUSTRIAL</b> |  |
| EU STAGE 3A           |  |
| 69 dB(A) @ 7 mt       |  |
| 250 lt                |  |

| PRIME POWER |            | STAND-BY POWER |            |
|-------------|------------|----------------|------------|
| kVA         | kW         | kVA            | kW         |
| <b>200</b>  | <b>160</b> | <b>220</b>     | <b>176</b> |

| ENVIRONMENTAL CONDITIONS |                  |
|--------------------------|------------------|
| Temperature              | <b>40° C</b>     |
| Height                   | <b>1000 mslm</b> |
| Humidity                 | <b>60%</b>       |

**OPEN VERSION B200**
**SOUNDPROOF VERSION C200**


The image is only for demonstration purposes

| WEIGHT      | DIMENSIONS  |             |             |
|-------------|-------------|-------------|-------------|
| kg          | L [mm]      | W [mm]      | H [mm]      |
| <b>1720</b> | <b>2400</b> | <b>1100</b> | <b>2000</b> |

| WEIGHT      | DIMENSIONS  |             |             |
|-------------|-------------|-------------|-------------|
| kg          | L [mm]      | W [mm]      | H [mm]      |
| <b>2050</b> | <b>3200</b> | <b>1100</b> | <b>2090</b> |

## TECHNICAL DETAILS

|                 |                                               |                                       |           |
|-----------------|-----------------------------------------------|---------------------------------------|-----------|
| ELECTRICAL DATA | Electrical system type                        | 3F+N                                  | ~         |
|                 | Power factor                                  | 0,8                                   | φ         |
|                 | Voltage                                       | 400                                   | V         |
|                 | Frequency                                     | 50                                    | Hz        |
|                 | PRP Ampere rating                             | 288,7                                 | A         |
| ENGINE          | Engine                                        | FPT NEF N67TM7                        |           |
|                 | Engine emissions standard (REG. UE 2016/1628) | EU STAGE 3A                           |           |
|                 | RPM governor                                  | Mechanical                            |           |
|                 | Performance class (ISO8528-5)                 | G2                                    |           |
|                 | Rpm                                           | 1500                                  | rpm       |
|                 | Nr. of cylinders                              | 6                                     |           |
|                 | Bore x stroke                                 | 104 x 132                             | mm        |
|                 | Displacement                                  | 6700                                  | cc        |
|                 | Induction system                              | Turbocharged                          |           |
|                 | Cooling system                                | Water                                 |           |
|                 | Engine net prime power                        | 236 (176)                             | Hp (kW)   |
|                 | Exhaust gas aftertreatment                    | /                                     |           |
| CONSUMPTION     | Fuel type                                     | Diesel                                |           |
|                 | Consumption @ 50-75-100% load                 | 24 – 32 – 42                          | lt/h      |
|                 | Standard tank capacity                        | 250                                   | lt        |
|                 | Autonomy @ 75% load                           | 7,8                                   | h         |
| ALTERNATOR      | Alternator                                    | STAMFORD – MECC ALTE – MARELLI MOTORI |           |
|                 | Type                                          | Self excited, brushless               |           |
|                 | Number of poles                               | 4                                     |           |
|                 | Insulation class                              | H                                     |           |
|                 | Temperature rise class                        | H                                     |           |
|                 | Voltage regulation                            | AVR                                   |           |
|                 | Voltage precision                             | ± 1                                   | %         |
| GENERAL         | Sound level (soundproof version)              | 69                                    | dB(A) 7mt |
|                 | Exhaust pipe diameter                         | 114                                   | mm        |
|                 | Electrical system voltage                     | 12                                    | V         |

## ELECTRIC PANEL

### MANUAL

### AUTOMATIC MAINS FAILURE



|                                              |                                                                                |                                        |
|----------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------|
| Electronic control unit with multimeter      | COMAP IntelliLite 9                                                            | COMAP IntelliLite 9                    |
| Electrical panel enclosure protection degree | IP44                                                                           |                                        |
| ON-OFF electric panel switch                 | Key type                                                                       | Without key                            |
| Emergency pushbutton                         | STANDARD                                                                       |                                        |
| Battery charge maintainer                    | /                                                                              | 12V 5A                                 |
| Power supply                                 | Full power terminal                                                            | Full power terminal                    |
| Circuit breaker                              | Magnetothermal type 4P ABB Tmax-T 320A                                         | Magnetothermal type 4P ABB Tmax-T 320A |
| Main protection alarms                       | Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level |                                        |

## STANDARD ELECTRONIC CONTROL UNIT

COMAP  
IntelliLite 9



Functions: automatic or manual start, remote start, periodic test

Multimeter V (L1, L2, L3, N), A (L1, L2, L3), Hz, kVA, battery V, hour counter

Backlit LCD display. USB port

Communication accessories available: Ethernet, GSM-GPRS, 4G, GPS

## OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE4520 MKII  
DEEP SEA DSE7320 MKII



COMAP AMF25

## SOUNDPROOF AND WEATHERPROOF CANOPY



|                                        |                                                                                      |
|----------------------------------------|--------------------------------------------------------------------------------------|
| Self-supporting frame material         | Carbon steel sheet, electro-welded, minimum thickness 3 mm                           |
| Soundproof canopy material             | Carbon steel sheet, electro-welded, thickness between 1,5 and 4,5 mm                 |
| Painting                               | Epoxy powder RAL5015 textured, outdoor-proof                                         |
| In-built fuel tank                     | 250 lt + Drip tray                                                                   |
| Soundproofing coating material         | Polyester fiber. Fire resistance EN13501-1 class B                                   |
| Muffler                                | In-built the canopy. Residential type with sound reduction 35 dB(A)                  |
| Access openings                        | n.3 doors with padlockable key lock                                                  |
| Electric panel                         | Lateral side position.<br>Dedicated door with padlockable key lock                   |
| Fresh air intake and hot air expulsion |  |
| Lifting system                         | n.2 lifting hooks                                                                    |
| Support feet                           | n.4 support feet with holes for machine ground fastening                             |

## CONTAINER TRANSPORTABILITY ADVANTAGES

| VERSION                                                                                                        | 20' BOX | 40' BOX | 40' HC |
|----------------------------------------------------------------------------------------------------------------|---------|---------|--------|
| <br>N. transportable pieces | 4       | 10      | 10     |
|                             | 2       | 6       | 6      |

## MAIN OPTIONS



*400A automatic transfer switch (ATS)*



*400 lt bigger fuel tank with drip tray*



*1000W engine preheating system*



*Electronic engine speed governor*



*Automatic fuel transfer kit with manual by-pass system*



*Residual current protection relay adjustable in sensitivity and intervention time*

## OTHER OPTIONS

*Power distribution socket set*

*Synchronizing electric panel*

*Battery switch*

*Remote control systems*

**ETHERNET, 2G - 3G - 4G, GPS**

*Further alternator brand*

*Quick couplings for connecting an external tank with three way valve*

*Outdoor, underground and transportable tanks*

*Slow or fast towing trailer*

*Front hot air expulsion canopy*

*Further colors*

## VERSIONS WITH SPECIAL EQUIPMENT



### RENTAL

*Special version with features designed for the rental market*



### ZERO NOISE

*Super sound-proofed special version, noise level 50, 55 or 60 dB(A)*

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