



TIGER-180YC-DIESEL-TRI-Série 2-Euro 2-



Dimensions: L:3 400 mm

1:1100 mm H:1900 mm

ALTERNATOR GELEC

Weight: 2 660 kg

30/08/2018 - V6

PRODUCT CODE : PRO11577

GENERAL DATAS

| GENERAL DATAS | | | | | | |
|-----------------------------|--------------------|--|-------------------------------|-------------|--|--|
| PRP Prime Running Power | 162,5 kVA/129,6 kW | | Fréquency | 50Hz | | |
| ESP Emergency Standby Power | 178 kVA/142,4 kW | | Number of phases | 3 | | |
| Voltage | 230 400∨ | | Acoustic pressure level at 7m | < 64,5dB(A) | | |
| Power factor (cosΦ) | 0,8 | | Fuel tank autonomy at 75% | 13 h | | |
| Rotation speed | 1 500rpm | | Fuel tank capacity | 285 L | | |

ENGINE

DEEPSEA CONTROLER

Model Number of cylinders

Governor type

Specifications

Oil capacity

Displacement Maximum standby power at

1500 tr/min Engine starting type Fuel consumption at 75% Air inlet system

YC6A200L-D20 6 Electronic 4 stroke cycle engine, direct fuel injection, liquid-based cooling 7,25 L 145 kW

Electrical 24 V 22,16 L/ł Turbo-charged & i

22 L 30 L

DSE6020MKII

Automatic start / stop of

generators, power losses detection, scheduler

Radiator engine capacity

Model

Applications

| h | | CIRCUIT BREAKER |
|-------------|------|---|
| intercooler | Туре | Four poles thermal magnetic circuit breaker with adjustable differential switches |
| | | |

Amperage

Technology

regulation type

Insulation class

IP Protection

AVR

Voltage

SET SCREW



LIFTING :

234,8 A Brushless, With Electronic

Regulation

STAMFORD

Electronic

23

Н



By forks or straps Accessories not included



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2 - AVAILABLE OPTIONS

1 - PLUGS SETS

Plugs sets integrated without flood (no projections) equiped with a circuit breaker for every single plugs, a differential switch and a stainless steel bulkheads.

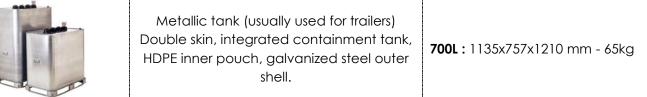
Choice of :

- o 1rst Type : 3-phase plug 16A single phase 16A taken
- 2nd Type : Taken 32A + 16A three-phase 3-phase 16A taken
- 3rd Type : Taken 63A + 32A + 16A three-phase 3-phase 16A taken
- 4th Type : Powerlock

2 - TANK

| F | FFF | FFFFF | FRF | FFFF | P |
|---|-----|-------|-----|------|---|
| 1 | | | | 88 | |
| | - | ee | , | | 0 |
| 0 | | | | | |

| PEHD TANK | DESCRIPTION | DIMENSIONS/CAPACITY |
|-----------------------|---|--|
| | aerial tank (tank applied for interior) Double skin, high density polyethylene (HDPE) containment tank completely sealed and stable. | 750L : 1200x660x1685 mm - 46kg 1000L : 1420x660x1885 mm - 59kg 1500L : 1720x770x1920 mm - 90kg 2000L : 2200x770x1800 mm - 145kg |
| GALVANIZED STEEL TANK | DESCRIPTION | DIMENSIONS/CAPACITY |
| anai | | |



According to the distance between the genset and the tank, a fuel transfer pump can be necessary.



INTEGRATED SOURCE INVERTER



This system permit the automatic start of the genset in case of power faillure.

Assembly comprising the board, the switch and the connection terminal board.

4 - OFFSET SOURCE INVERTER IN BOX

The offset source inverter in box is an option just from 9 to 180 kVA and standard from 200 kVA.



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