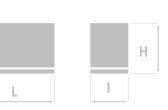




# PANTHER-14YD-DIESEL-TRI-Série 2-Euro 2-



#### Dimensions :

L : 2 000 mm I : 1 000 mm H : 1 190,5 mm

Weight : 950 kg

### PRODUCT CODE : PRO11581

## **1 - GENERAL DESCRIPTION**

GENERAL DATAS					
PRP Prime Running Power	12,5 kVA/9,6 kW	Fréquency	50Hz		
ESP Emergency Standby Power	13,8 kVA/10,4 kW	Number of phases	3		
Voltage	230 400V	Acoustic pressure level at 7m	< 72dB(A)		
Power factor (cosΦ)	0,8	Fuel tank autonomy at 75%	56 h		
Rotation speed	1 500 rpm	Fuel tank capacity	100L		

ENGINE				
Model	YD480D			
Number of cylinders	4			
Governor type	Mechanical			
Specifications	4 stroke cycle engine, direct fuel injection , liquid-based cooling			
Displacement	1,8L			
Maximum standby power at 1500 tr/min	14 kW			
Engine starting type	Electrical 12 V			
Fuel consumption at 75%	1,79 L/h			
Air inlet system	Atmospheric			
Oil capacity	6,7L			
Radiator engine capacity	7L			

#### **DEEPSEA CONTROLER**

DSE6020MKII

Applications

Model

Automatic start / stop of generators , power losses detection, scheduler

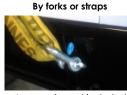
# ALTERNATOR GELEC

Amperage	18,1 A
Technology	Brushless, With Electronic Regulation
AVR	STAMFORD
Voltage regulation type	Electronic
IP Protection	23
Insulation class	Н

#### **CIRCUIT BREAKER**

TypeFour poles thermal magnetic circuit<br/>breaker with adjustable differential<br/>switches





LIFTING :

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

## 2 - TANK



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

	Metallic tank (usually used for trailers) Double skin, integrated containment tank, HDPE inner pouch, galvanized steel outer shell.	<b>700L :</b> 1135x757x1210 mm - 65kg
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According to the distance between the genset and the tank, a fuel transfer pump can be necessary.

### **3** - INTEGRATED SOURCE INVERTER



The integrated source inverter is standard from PANTHER-9YD to PANTHER-35YD.

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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