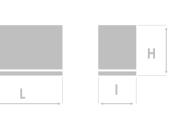




PANTHER-25YD-DIESEL-MONO-Série 2-Euro 2-



Dimensions :

L : 2 300 mm I : 1 000 mm H : 1 190 mm

Weight : 1 077 kg

PRODUCT CODE : PRO11591

1 - GENERAL DESCRIPTION

GENERAL DATAS				
PRP Prime Running Power	22 kVA/17,6 kW		Fréquency	50Hz
ESP Emergency Standby Power	24 kVA/19,2 kW		Number of phases	1
Voltage	230 V		Acoustic pressure level at 7m	< 61,5dB(A)
Power factor (cosΦ)	0,8		Fuel tank autonomy at 75% 41 h	
Rotation speed	1 500 rpm		Fuel tank capacity	130L

ENGINE				
Model	YSD490D			
Number of cylinders	4			
Governor type	Mechanical			
Specifications	4 stroke cycle engine, direct fuel injection , liquid-based cooling			
Displacement	2,5L			
Maximum standby power at 1500 tr/min	24 kW			
Engine starting type	Electrical 12 V			
Fuel consumption at 75%	3,19 L/h			
Air inlet system	Atmospheric			
Oil capacity	7,6L			
Radiator engine capacity	10,7L			

DEEPSEA CONTROLER

DSE6020MKII

Applications

Model

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

ALTERNATOR GELEC

Amperage	95,4 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
breaker with adjustable differential
switches





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.	750L : 1200x660x1685 mm - 46kg 1000L : 1420x660x1885 mm - 59kg 1500L : 1720x770x1920 mm - 90kg 2000L : 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.	700L : 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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