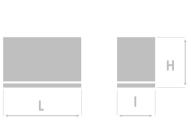






# LION-440YC-DIESEL-TRI-Série 2-Euro 3-



Dimensions : L: 4 200 mm I:1 500 mm H: 2 335 mm

Weight: 4 670 kg

V6

### **PRODUCT CODE : PRO11651**

## **GENERAL DATAS**

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PRP Prime Running Power	400 kVA/320 kW	Fréquency	50 Hz	
ESP Emergency Standby Power	440 kVA/352 kW	Number of phases	3	
Voltage	230 400V	Acoustic pressure level at 7m	76 dB(A)	
Power factor (cosΦ)	0,8	Fuel tank autonomy at 75%	16 h	
Rotation speed	1 500rpm	Fuel tank capacity	850 L	

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Ň	YC6K520-D30	
	6	
	Electronic	
	cycle engine, direct fuel n , liquid-based cooling	
	12,16 L	

382 kW

Electrical 24 V

53,05 L/h

Turbo-charged & intercooled

NC L

52 L

**ALTERNATOR GELEC** 

Amperage	580 A
Technology	Brushless, With Electronic Regulation
AVR	STAMFORD
Voltage regulation type	Electronic
IP Protection	23
Insulation class	Н

CIRCUIT	BREAKER

### **DEEPSEA CONTROLER**



Model

Number of cylinders

Engine starting type

Air inlet system

**Oil capacity** 

Fuel consumption at 75%

Radiator engine capacity

Maximum standby power at

Governor type

**Specifications** 

Displacement

1500 tr/min

Model

**Applications** 

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

DSE6020MKII







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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



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) Double skin, integrated containment tank, HDPE inner pouch, galvanized steel outer shell.	<b>700L :</b> 1135x757x1210 mm - 65kg

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

## **3** - 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.

### 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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