



**LIGHT & POWER BY DUTRY POWER**

### GENERAL DATA

<b>MODEL:</b>	FDG100IA
<b>ESP:</b>	110 kVA
<b>PRP:</b>	100 kVA
<b>VOLTAGE:</b>	400 V
<b>FREQUENCY:</b>	50 Hz
<b>CURRENT:</b>	143 A
<b>FUEL:</b>	Diesel
<b>WEIGHT:</b>	1300 KG
<b>DIMENSIONS:</b>	2700 x 1160 x 1642 mm



### ENGINE

<b>BRAND:</b>	FPT Iveco
<b>TYPE:</b>	NEF45TM2A
<b>EMISSION:</b>	Stage II
<b>POWER:</b>	87 kW
<b>RPM:</b>	1500
<b>SPEED REGULATION:</b>	Mechanical
<b>NO OF CYLINDERS:</b>	4
<b>DISPLACEMENT:</b>	4,5L
<b>OIL CAPACITY:</b>	12,8L

### ALTERNATOR

<b>BRAND:</b>	Leroy Somer
<b>TYPE:</b>	TAL044D
<b>IP PROTECTION:</b>	IP23
<b>INSULATION CLASS:</b>	H

### GENERAL EQUIPMENT

COMAP IL3 AMF 25 controller  
Engine preheating with thermostat  
Battery charger  
4 pole circuit breaker Schneider  
Emergency stop  
Silenced canopy made with Al.Zn  
Standard Color: RAL 7032  
Fuel filling cap: outside of the canopy  
Fuel level measurement  
Forklift brackets

### FUEL

Fuel tank:	200 L
Autonomy 100% load:	9 H
Fuel consumption:	
50% load:	12,5 L/H
75% load:	17,6 L/H
100% load:	22,1 L/H
110% load:	24,4 L/H

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