

**GENERAL DATA**

<b>MODEL:</b>	FD100IA
<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>	1000 KG
<b>DIMENSIONS:</b>	2232 x 790 x 1554 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
- Fuel level measurement
- Forklift brackets
- Compensator and silencer delivered

**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