



LIGHT & POWER BY DUTRY POWER

GENERAL DATA

MODEL:	FDG100IA
ESP:	110 kVA
PRP:	100 kVA
VOLTAGE:	400 V
FREQUENCY:	50 Hz
CURRENT:	143 A
FUEL:	Diesel
WEIGHT:	1390 KG
DIMENSIONS:	2670 x 1130 x 1700 mm



ENGINE

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

ALTERNATOR

BRAND:	Leroy Somer
TYPE:	TAL044D
IP PROTECTION:	IP23
INSULATION CLASS:	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 7024
Fuel filling cap: outside of the canopy
Fuel level measurement
Forklift brackets

FUEL

Fuel tank:	290 L
Autonomy 100% load:	13 H
Fuel consumption:	
50% load:	12,5 L/H
75% load:	17,6 L/H
100% load:	22,1 L/H

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