



LIGHT & POWER BY DUTRY POWER

GENERAL DATA

MODEL:	FDG500VA
ESP:	550 kVA
PRP:	500 kVA
VOLTAGE:	400V
FREQUENCY:	50 Hz
CURRENT:	722 A
FUEL:	Diesel
WEIGHT:	5110 Kg
DIMENSIONS:	4500 x 1830 x 2637 mm



ENGINE

BRAND:	VOLVO PENTA
TYPE:	TAD1641GE
EMISSION:	Stage II
POWER:	430 kW
RPM:	1500
SPEED REGULATION:	Electronic
NO OF CYLINDERS:	6
DISPLACEMENT:	16,1L
OIL CAPACITY:	48L

ALTERNATOR

BRAND:	Leroy Somer
TYPE:	TAL 047C
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 7032
Fuel filling cap: outside of the canopy
Fuel level measurement
Forklift brackets

FUEL

Fuel tank:	960 L
Autonomy 100% load:	9;3 H
Fuel consumption:	
50% load:	53,1 L/H
75% load:	77,2 L/H
100% load:	103,7 L/H
110% load:	114,3 L/H

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