

GENERAL DATA

MODEL :	FDG500SA
ESP :	550 kVa
PRP :	500 kVa
VOLTAGE :	400V
FREQUENCY :	50 Hz
CURRENT :	722 A
FUEL :	Diesel
WEIGHT :	4750 KG
DIMENSIONS :	4560 x 1961 x 2521 mm



ENGINE

BRAND :	Scania
TYPE :	DC13 072A 02-14
POWER :	428 kW
ROTATION PAR MINUTE	1500
ENGINE GOVERNOR	Electronic
No of cylinder :	6
Displacement :	12,7L
OIL capacity :	36L

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
 Schneider 4 poles circuit breaker
 Emergency stop
 Silenced canopy made with Al.Zn
 Standard RAL 7032
 Fuel inlet outside of the canopy
 Fuel level measurement
 Transportation brackets

FUEL

Fuel tank :	990 L
Autonomy 100% load :	9,9 H
Fuel consumption :	
50% charge :	48,7 L/H
75% charge :	71,7 L/H
100% charge :	99,7 L/H
110% charge :	111,5 L/H