

## GENERAL DATA

<b>MODEL :</b>	FDG455SA
<b>ESP :</b>	501 kVa
<b>PRP :</b>	455 kVa
<b>VOLTAGE :</b>	400V
<b>FREQUENCY :</b>	50 Hz
<b>CURRENT :</b>	657 A
<b>FUEL :</b>	Diesel
<b>WEIGHT :</b>	4740 KG
<b>DIMENSIONS :</b>	4560 x 1961 x 2521 mm



## ENGINE

<b>BRAND :</b>	Scania
<b>TYPE :</b>	DC13 072A 02-13
<b>POWER :</b>	393 kW
<b>ROTATION PAR MINUTE</b>	1500
<b>ENGINE GOVERNOR</b>	Electronic
<b>No of cylinder :</b>	6
<b>Displacement :</b>	12,7L
<b>OIL capacity :</b>	36L

## ALTERNATOR

<b>BRAND :</b>	Leroy Somer
<b>TYPE :</b>	TAL 047B
<b>IP PROTECTION :</b>	IP23
<b>INSULATION CLASS :</b>	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 :	11,3 H
Fuel consumption :	
50% charge :	44,7 L/H
75% charge :	65,3 L/H
100% charge :	87,9 L/H
110% charge :	99,4 L/H