

GENERAL DATA

MODEL :	FDG730SA
ESP :	767 kVa
PRP :	697 kVa
VOLTAGE :	400V
FREQUENCY :	50 Hz
CURRENT :	1006 A
FUEL :	Diesel
WEIGHT :	5970 KG
DIMENSIONS :	4560 x 1961 x 2521 mm



ENGINE

BRAND :	Scania
TYPE :	DC16 078A 02-43
POWER :	596 kW
ROTATION PAR MINUTE	1500
ENGINE GOVERNOR	Electronic
No of cylinder :	8
Displacement :	16,4L
OIL capacity :	48L

ALTERNATOR

BRAND :	Leroy Somer
TYPE :	TAL 049B
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 :	7 H
Fuel consumption :	
50% charge :	76,1 L/H
75% charge :	111,3 L/H
100% charge :	141,2 L/H
110% charge :	158,8 L/H