



GENERAL DATA

MODEL :	FDG325SA
ESP :	358 kVa
PRP :	325 kVa
VOLTAGE :	400V
FREQUENCY :	50 Hz
CURRENT :	469 A
FUEL :	Diesel
WEIGHT :	2610 KG
DIMENSIONS :	3243 x 1194 x 1876 mm



ENGINE

BRAND :	Scania
TYPE :	DC09 072A 02-14
POWER :	283kW
ROTATION PAR MINUTE	1500
ENGINE GOVERNOR	Electronic
No of cylinder :	5
Displacement :	9,3L
OIL capacity :	36L

ALTERNATOR

BRAND :	Leroy Somer
TYPE :	TAL 046G
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
Fuel level measurement
Transportation brackets
Compensator and silencer delivered

FUEL

Fuel tank :	740 L
Autonomy 100% load :	10,3 H
Fuel consumption :	
50% charge :	32,7 L/H
75% charge :	48,6 L/H
100% charge :	67,7 L/H
110% charge :	74,5 L/H

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