



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 AMF 25 controller
Engine preheating with thermostat
Battery charger
Schneider 4 poles circuit breaker
Emergency stop
Silenced canopy made with Al.Zn
Standard RAL 7024
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 |

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