



LIGHT & POWER BY DUTRY POWER

GENERAL DATA

| | |
|--------------------|-----------------------|
| MODEL: | FDF410VA |
| ESP: | 451 kVA |
| PRP: | 410 kVA |
| VOLTAGE: | 400V |
| FREQUENCY: | 50 Hz |
| CURRENT: | 592 A |
| FUEL: | Diesel |
| WEIGHT: | 3100 KG |
| DIMENSIONS: | 3020 x 1147 x 1980 mm |



ENGINE

| | |
|--------------------------|-------------|
| BRAND: | VOLVO PENTA |
| TYPE: | TAD1344GE |
| EMISSION: | Stage II |
| POWER: | 354 kW |
| RPM: | 1500 |
| SPEED REGULATION: | Electronic |
| NO OF CYLINDERS: | 6 |
| DISPLACEMENT: | 12,8L |
| OIL CAPACITY: | 36L |

ALTERNATOR

| | |
|--------------------------|-------------|
| BRAND: | Leroy Somer |
| TYPE: | TAL 047A |
| IP PROTECTION: | IP23 |
| INSULATION CLASS: | H |

GENERAL EQUIPMENT

COMAP IL3 AMF 25 controller
Engine preheating with thermostat
Battery charger
4 pole circuit breaker Schneider
Emergency stop
Fuel level measurement
Forklift brackets
Compensator and Silencer delivered

FUEL

| | |
|---------------------|----------|
| Fuel tank: | 700 L |
| Autonomy 100% load: | 8,5 H |
| Fuel consumption: | |
| 50% load: | 43,5 L/H |
| 75% load: | 63,1 L/H |
| 100% load: | 82,1 L/H |
| 110% load: | 90,5 L/H |

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