



LIGHT & POWER BY DUTRY POWER

## GENERAL DATA

|                    |                       |
|--------------------|-----------------------|
| <b>MODEL:</b>      | FDG50IA               |
| <b>ESP:</b>        | 55 kVA                |
| <b>PRP:</b>        | 50 kVA                |
| <b>VOLTAGE:</b>    | 400 V                 |
| <b>FREQUENCY:</b>  | 50 Hz                 |
| <b>CURRENT:</b>    | 72 A                  |
| <b>FUEL:</b>       | Diesel                |
| <b>WEIGHT:</b>     | 1060 KG               |
| <b>DIMENSIONS:</b> | 2200 x 1130 x 1460 mm |



## ENGINE

|                          |            |
|--------------------------|------------|
| <b>BRAND:</b>            | FPT Iveco  |
| <b>TYPE:</b>             | NEF45AM2   |
| <b>EMISSION:</b>         | Stage II   |
| <b>POWER:</b>            | 45 kW      |
| <b>RPM:</b>              | 1500       |
| <b>SPEED REGULATION:</b> | Mechanical |
| <b>NO OF CYLINDERS:</b>  | 4          |
| <b>DISPLACEMENT:</b>     | 4,5L       |
| <b>OIL CAPACITY:</b>     | 12,8L      |

## ALTERNATOR

|                          |             |
|--------------------------|-------------|
| <b>BRAND:</b>            | Leroy Somer |
| <b>TYPE:</b>             | TAL 042-G   |
| <b>IP PROTECTION:</b>    | IP23        |
| <b>INSULATION CLASS:</b> | H           |

## GENERAL EQUIPMENT

COMAP IL3 AMF 25 controller  
Engine preheating with thermostat  
Battery charger  
4 pole circuit breaker Schneider  
Emergency stop  
Silenced canopy made with Al.Zn  
Standard Color: RAL 7024  
Fuel filling cap: outside of the canopy  
Fuel level measurement  
Forklift brackets

## FUEL

|                     |          |
|---------------------|----------|
| Fuel tank:          | 240 L    |
| Autonomy 100% load: | 20 H     |
| Fuel consumption:   |          |
| 50% load:           | 6,1 L/H  |
| 75% load:           | 9,6 L/H  |
| 100% load:          | 11,6 L/H |

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