



VISA D30FOX GENERATOR SET SILENCED 30 KVA AVR

Reference: D 30 FOX

VISA D30FOX GENERATOR SET SILENCED 30 KVA AVR

ENGINE

Engine brand DEUTZ
Engine model F4M2011
Cylinders 4
Speed 1500 r.p.m.
Cubic capacity 3.11 l
Air intake Aspirated
Standard voltage 12 Vdc
Optional voltage 24 Vdc
Sae 3-11½
BMEP 750 kPa
Cooling Oil
Flywheel P.R.P. Power 28.0 kW
Flywheel Stand-by Power 29.4 kW
Fuel Cons. at 100% (L.T.P.) 7.7 l/h
Fuel Cons. at 100% (P.R.P) 7.2 l/h
Fuel Cons. at 75% (P.R.P.) 5.5 l/h
Fuel Cons. at 50% (P.R.P.) 4.2 l/h
Fuel Cons. at 25% (P.R.P.) 3.1 l/h
Electronic regulator On request
Precision class G2
Oil quantity 13.0 l
Engine Antifreeze capacity 0.0 l
Radiator type Tropical
Heat from radiator 17.0 kW
Heat from exhaust 25.0 kW
Heat from radiation 0.0 kW
Exhaust temperature 600 °C
Cooling air flow 30.00 m³/min
Combustion air flow 0.00 m³/min
Exhaust gas flow 5.54 m³/min
TA Luft Not available
TA Luft/2 Not available
EPA Not available
Stage Stage 2

DIMENSIONS AND WEIGHT

Width 945 mm

Length 2030 mm
 Height 1340 mm
 Weight 910 kg

ALTERNATOR

Alternator brand STAMFORD
 Alternator model PI144G
 P.R.P. Power 30.0 kVA
 L.T.P. Power 33.0 kVA
 Connection Series star
 Phases 3PH+N
 Winding 12 terminals
 Winding 311
 Terminal Number 12 nr.
 IP Protection 23
 Electronic regulator AS480
 Precision 1.0 ± %

BASEFRAME

Model FOX
 Standard tank 90 l
 Optional tank 0 l
 Oversized tank* 0 l
CANOPY & SILENCER
 Canopy model FOX
 Silencer model F50/03
 Silencer outlet diameter 50.0 mm

DEEP SEA® 4520 MKII

DSE4520 control panel DSE4520 is a compact module for automatic control of power failure. By monitoring a large number of motor parameters, the module is able to display warning, stop and motor status information on the backlit LCD display. This control unit allows the CK 30 generator set to be combined with a mains/group switchboard for automatic starting.

Accessories available:

- Engine preheating system (engine heater);
- Mains/group change-over switchboard

Images and technical data not binding

Technical Sheet

| | |
|------------------------------------|--------------------------|
| Phase | Three phase |
| Maximum power three phase (KW) | 26.4 |
| Continuous power three phase (KW) | 24 |
| Maximum power three phase (KVA) | 33 |
| Continuous power three phase (KVA) | 30 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 400 |
| Sockets configuration | Terminal box |
| Engine | Deutz AG BF4M2011, turbo |

| | |
|------------------------------------|------------------------|
| Emissions Regulations | Stationary Use |
| Engine rpm (rpm) | 1500 |
| Speed governor | Mechanical |
| Starting system | Electric |
| Engine capacity (cm ³) | 3300 |
| Number cylinders | 4 |
| Oil capacity (L) | 8.3 |
| Cooling | Water |
| Poles | 4 |
| Three-phase power (KVA) | 33 |
| Fuel tank capacity (L) | 90 |
| Consumption (L/h) | 5.5 at 75% of the load |
| Running time (h) | 16 at 75% of the load |
| Length (mm) | 2330 |
| Width (mm) | 945 |
| Height (mm) | 1340 |
| Dry weight (Kg) | 910 |
| Silenced | Yes |
| Brushes | No |
| Product type | Generator |
| ATS Switch device | Optional ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Deutz |
| Precision of voltage regulation | ± 1% |