



VISA D30FOX GENERATOR SET SILENCED 30 KVA AVR

Reference: D 30 FOX

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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%