



# VISA D30FOX GENERATOR SET SILENCED 30 KVA AVR

## Product description:

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 m<sup>3</sup>/min  
Combustion air flow 0.00 m<sup>3</sup>/min  
Exhaust gas flow 5.54 m<sup>3</sup>/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.



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**Accessories available:**

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

Images and technical data not binding

**Product features:**

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<sup>3</sup>): 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

Voltage regulator: AVR

Engine manufacturer: Deutz

Precision of voltage regulation:  $\pm 1\%$



