



Super-silenced

Kubota water-cooled diesel, 1500rpm

EUROPOWER Generators

Europower super-silenced generating sets from 7,5 to 44kVA with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

7,5 - 44kVA



EPS44TDE



EP0018EN/28

LEGEND



SOCKET CONFIGURATIONS

A	2 sockets 230V - 16A
A0	1 socket 230V - 16A
A1	1 socket 230V - 16A + 2 sockets CEE 230V - 16A
A2	1 socket 230V - 16A + 1 socket CEE 230V - 32A
A3	1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
A4	1 socket 230V - 16A + 2 sockets CEE 230V - 32A
A5	1 socket 230V - 16A + 1 socket CEE 230V - 63A
A6	1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 230V - 63A
A7	2 sockets 230V - 16A + 1 socket CEE 230V - 32A
A8	2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
A9	2 sockets 230V - 16A + 1 socket CEE 230V - 16A
A10	2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 2 sockets CEE 230V - 32A + 1 socket CEE 230V - 63A
A11	1 socket 230V - 16A + 1 socket CEE 230V - 16A
B	1 socket 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B1	2 sockets CEE 42V - 200Hz - 32A 3 p.
B2	4 sockets CEE 42V - 200Hz - 16A 3 p.
B3	1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B4	1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p.
B5	2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p. + 1 socket CEE 400V - 32A 5 p.
B6	1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p.
B7	2 sockets 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B8	1 socket 230V - 16A + 1 socket CEE 230V - 32A + 2 sockets CEE 400V - (32A 5 p. + 125A 5 p.)
B9	2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B10	1 socket 230V - 16A + 2 sockets CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B11	2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p.
B12	1 socket CEE 230V - 63A + 1 socket CEE 400V - 63A 5 p.
B13	1 socket 230V - 16A + 1 socket CEE 230V - 63A + 1 socket CEE 400V - 63A 5 p.
B14	2 sockets 230V - 16A + 1 socket CEE 230V - 16A

B15

+ 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A
5 p. + 1 socket CEE 400V - 63A 5 p.

B16

1 socket 230V - 16A + 1 x CEE 230V - 16A + 1 x CEE
230V - 32A + 1 x CEE 400V - 16A 5 p. + 1 x CEE 400V -
32A 5 p. + 1 x CEE 400V - 63A 5 p. + 1 x CEE 400V -
125A 5 p.

B17

1 socket 230V - 16A + 1 x CEE 230V - 16A + 1 x CEE
230V - 32A + 1 x CEE 230V - 63A + 1 x CEE 400V - 16A
5 p. + 1 x CEE 400V - 32A 5 p. + 1 x CEE 400V - 63A 5 p.
+ 1 x CEE 400V - 125A 5 p.

B18

3 sockets 230V - 16A + 1 socket CEE 400V - 16A 5 p.

BDIN1

1 socket CEE 400V - 16A 5 p. IP67 + 3 Schuko sockets
(DIN49442) 230V - 16A 3 p. IP68

BDIN2

1 socket CEE 400V - 32A 5 p. IP67 + 3 Schuko sockets
(DIN49442) 230V - 16A 3 p. IP68

VERSION

AC

Automatic choke (for temperatures > 0°C)

AIS

ECO-Automatic Idle System

Amp1

1 Amperemeter

Amp3

3 Amperemeters

AREP

Alternator Regulation Excitation Polymorphic

AVR

Automatic voltage regulator

BFT

Bunded fuel tank

CLS

Low coolant level switch

DC12

12V DC Battery Charger

DC24

24V DC Battery Charger

DH

Document holder

DS

Dual speed with economy switch

DSE

Deep Sea Electronics control and start module DSE4520

E

Electric start, battery included (battery acid not included)

E1

Electric start, maintenance free battery included

EnB

Electric start, battery not included

EC

Electric choke

Erpm

Electronic speed governor

ES

Emergency stop

ET

Earth tester with pilot lamp

F

Frame

FG

Mechanical fuel level meter

FH

Integrated forklift holes

FI

Earth leakage protection 30mA

FI2

Earth leakage protection 30mA without earth pin

FI4

Earth leakage protection 30mA with earth pin
and 4m earth cable

FIA

Earth leakage protection 30-350mA, adjustable,
with earth pin and 4m earth-cable

FLM

Fuel level meter

FP

Fuel pump 12V

FPM

Membrane fuel pump

FFPM

Manual fuel feed pump

GALV

Galvanised chassis with forklift holes and 20 mm bumper

h

Hour counter

Hz

Frequency meter

IB

Insulation protection

LE

Central lifting eye

LFLS

Low fuel level switch

LFLS2

Double low fuel level switch (alarm + shut down)

LH

4 Lifting handles

LS2

Leroy Somer alternator 'System 2' for tropical environment

M

Muffler (not mounted on the engine)

MS

+ flange (supplied loose)

O

Magneto-Stop

ODP

Oil guard

OL

Oil drain pump

OP

Low oil pressure control lamp

OL

Low oil pressure guard

OP

Portable

PAI

Preheating air intake

PC

5 'Powersafe' power connectors

PI

Illuminated control panel

R

Recoil starter

TB

Tool box with spare parts

TC

Terminal power connection

TE

Securing eyes for transportation

Th

Circuit breaker

TM

Thermal magnetic breaker

TM2

Thermal magnetic breaker, with tripping coil with
individual thermal magnetic breakers on each socket

TP

High temperature security

V

Voltmeter

VF

Viscous fan clutch

VS

Voltmeter selector switch

W

Power meter with maximum indication

WS

Water separator

Europower super-silenced generating sets from 7,5 to 44kVA with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

Article code	TYPE	Alternator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine Kubota (EU Stage)	Cil.	kW	cm ³	Tank (l)	Cons. @75% load (l/h)	Autonomy @75% load (h)	Version (p.46)	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	3 ~ 400V												
951110911	EPS8DE	Sincro	7.5	7	30	-	D1105	3	8.4	1123	63	1.9	33.2	A8-AVR-ES-FG-FI4-LE-ODP-Y	150x64x90	430	60	85
991110913	EPS9TDE	Mecc Alte	9	8.5	12.2	12.3	D1105	3	8.4	1123	63	1.9	33.2	B9-AVR-ES-FG-FI4-LE-ODP-Y	150x64x90	440	60	85
951111111	EPS11DE	Sincro	11	10	43	-	D1703M	3	12.8	1647	73	2.6	28.1	A6-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	170x74x100	575	60	85
981111413	EPS14TDE	Leroy Somer	14	13	19	19	D1703M	3	12.8	1647	73	2.6	28.1	B11-AVR-Erpm-ES-FG-FI4-LE-LS2-ODP-OL-Y	170x74x100	580	60	85
991111413	EPS14TDE	Mecc Alte	14	13	19	19	D1703M	3	12.8	1647	73	2.6	28.1	B11-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	170x74x100	580	60	85
951111811	EPS18DE	Sincro	18	16	70	-	V2203M (IIIA)	4	17.2	2197	80	3.7	21.6	A6-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	198x74x100	700	62	87
981112013	EPS20TDE	Leroy Somer	20	19	29	27	V2203M (IIIA)	4	17.2	2197	80	3.7	21.6	B5-AVR-Erpm-ES-FG-FI4-LE-LS2-ODP-OL-Y	198x74x100	660	62	87
991112013	EPS20TDE	Mecc Alte	20	19	29	27	V2203M (IIIA)	4	17.2	2197	80	3.7	21.6	B5-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	198x74x100	660	62	87
991113011	EPS30DE	Mecc Alte	30	28	122	-	V3800DIT (IIIA)	4	38	3769	90	7.7	11.7	A10-Amp1-AVR-DSE-Erpm-ES-FG-FIA-Hz-LE-ODP-OL-PAI-WS-Y	210x94x112	970	65	90
981113413	EPS34TDE	Leroy Somer	33	30	43	43	V3300 (IIIA)	4	25	3318	90	6	15.0	B14-Amp3-AREP-AVR-DSE-ES-FG-FI4-Hz-LE-LS2-ODP-OL-WS-Y	210x94x112	870	65	90
991113413	EPS34TDE	Mecc Alte	33	30	43	43	V3300 (IIIA)	4	25	3318	90	6	15.0	B14-Amp3-AVR-DSE-ES-FG-FI4-Hz-LE-ODP-OL-WS-Y	210x94x112	900	65	90
981114413	EPS44TDE	Leroy Somer	44	40	61	58	V3800DIT (IIIA)	4	38	3769	90	7.7	11.7	B14-Amp3-AREP-AVR-DSE-Erpm-ES-FG-FI4-Hz-LE-LS2-ODP-OL-PAI-WS-Y	210x94x112	925	65	90
991114413	EPS44TDE	Mecc Alte	44	40	61	58	V3800DIT (IIIA)	4	38	3769	90	7.7	11.7	B14-Amp3-AVR-DSE-Erpm-ES-FG-FI4-Hz-LE-ODP-OL-PAI-WS-Y	210x94x112	970	65	90

Features & Benefits

Long Life



Kubota engines have a **high reputation** and long history for out of the box and in field quality and **durability**. Original Kubota matching tests are conducted for all Europower generating sets, which lead to a **unique worldwide service**.

Low noise



The **Kubota range** of Europower generating sets can indeed be called "**super-silenced**". **Sound levels** vary from **60 to 65dB(A) at 7m** or from **85 to 90Lwa**. This is comparable with people speaking in a room or with an ordinary vacuum cleaner.

Trailer



Adapted trailers are available for **each model** (single axle, twin-axle, braked or unbraked version).

A.S.S.S.



A.S.S.S. or Automatic Start Stop System in case of **mains failure**: All these generators can be equipped with this **easy backup system**, which has a **built-in battery charger** and **computerized self-test**. When the mains fails, your generating set is up and running in minutes.

Regulated power



AVR stands for **Automatic Voltage Regulator** to maintain a **constant and stable voltage**. This results in better performance for sensitive appliances.

Preheating



Several **preheating devices** are offered as an option, such as cooling water preheating, oil pan preheating, air-intake preheating. These options / accessories allow the user to **start the engine in extremely cold conditions**.



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