



Super-silenced Kubota water-cooled diesel, 3000rpm

EUROPOWER Generators

Europower super-silenced
generating sets from 7 to
33kVA with Kubota water-
cooled diesel engines,
3000rpm, 50Hz, 4 stroke

7 - 33kVA



EPS113TDE



EP0018EN/26

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 to 33kVA with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Alternator type	Engine Kubota (EU Stage)	Cil.	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version (p.46)	Dimensions (cm)	kg	dB(A) @ 7m	Lwa
					1 ~ 230V	3 ~ 400V													
951010611	New Boy EPS73DE	Sincro	7	6	26	-	EK2LCT	Z482	2	8.3	479	23	1.8	12.8	A3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	123x64x68	295	62	87
951010663	New Boy EPS83TDE	Sincro	8	7	14.3	10.1	ET2LBS	Z482	2	8.3	479	23	1.8	12.8	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	123x64x68	295	62	87
991010811	New Boy EPS103DE	Mecc Alte	10	9	39	-	S20F-200/A	D722	3	12	719	25	2.5	10	A3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	345	65	90
951011013	New Boy EPS113TDE	Sincro	11	10	14.3	14.4	ET2LBS	D722	3	12	719	25	2.5	10	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	345	65	90
951011211	New Boy EPS123DE	Sincro	12	11	48	-	FK2MFS	D902	3	15	898	25	3.3	7.6	A3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	360	71	96
951011313	New Boy EPS133TDE	Sincro	13.5	12	20	17	FT2MES	D902	3	15	898	25	3.3	7.6	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	360	71	96
951011611	EPS163DE	Sincro	14.5	13.2	57	-	GK2MBL	D1105 (IIIA)	3	19	1123	63	3.9	16.2	A6-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	150x64x90	455	68	93
991011813	EPS183TDE	Mecc Alte	18	17	27	25	ECP3-2L/2	D1105 (IIIA)	3	19	1123	63	3.9	16.2	B5-AVR-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	150x64x90	450	68	93
951011911	EPS193DE	Sincro	17.8	16.2	70	-	GK2MBL	V1505 (IIIA)	4	27	1498	73	5	14.6	A6-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x100	545	69	94
991012413	EPS243TDE	Mecc Alte	24	23	35	33	ECP28-2L/2	V1505 (IIIA)	4	27	1498	73	5	14.6	B5-AVR-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x100	572	69	94
9910133013	EPS333TDE	Mecc Alte	33	30	43	43	ECP28-3L/2	V1505 (IIIA)	4	30	1498	73	6.5	11.2	B14-Amp3-AVR-DSE-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x118	710	71	96

Features & Benefits

Kubota engine



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 Euro-power generating sets, which lead to a **unique worldwide service**.

Clean power



Clean power means that these **super-silenced diesel generating sets** with **engines above 19kW** are built with a **Stage IIIA engine**, which reduces the emission of gaseous and particulate pollutants such as CO₂.

Trailer



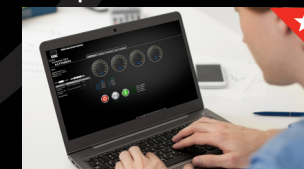
Adapted trailers are available for **each model** (single axle, twin-axle, braked or unbraked version).

Compactness



The **compactness** and **construction** of the Kubota engines lead to the **best power-to-weight ratio** and provide the engine with **endurance** and **reliability**.

Deep Sea remote



With **Deep Sea Electronics EURO-POWER** offers the possibility to **monitor** and **manage** generating sets **from a distance**. It is **easy to log in** and **control** multiple units from behind your desk.

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.



www.EUROPOWERGenerators.com