



Standard air-cooled diesel

EUROPOWERGenerators

Europower standard
generating sets with Hatz
and Yanmar air-cooled
diesel engines, 3000rpm,
50Hz, 4 stroke

2,6 - 10kVA



YANMAR



EP5000TDE



EP0018EN/20

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 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.
B16	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.
B17	1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 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) + flange (supplied loose)
MS	Magneto-Stop
O	Oil guard
ODP	Oil drain pump
OL	Low oil pressure control lamp
OP	Low oil pressure guard
P	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 standard generating sets with Hatz and Yanmar air-cooled diesel engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine	hp	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												
993010280	EP2800D	Mecc Alte	2.6	2.3	10	-	Yanmar L48N	4.2	3.1	219	2.4	0.7	3.4	A-F-FG-R-Th	77x51x56	54	78	*
993010281	EP2800DE	Mecc Alte	2.6	2.3	10	-	Yanmar L48N	4.2	3.1	219	2.4	0.7	3.4	A-E-F-FG-OL-R-Th	77x51x56	68	78	*
995010300	EP3000D	Mecc Alte	2.8	2.5	10.9	-	Hatz 1B20	4.2	3.1	232	3.2	0.7	4.6	A-F-R-Th	67x51x56	58	78	*
995010301	EP3000DE	Mecc Alte	2.8	2.5	10.9	-	Hatz 1B20	4.1	3.1	232	3.2	0.7	4.6	A-E-F-OL-R-Th	67x51x56	72	78	*
953010400	EP4000D	Sincro	4	3.6	16	-	Yanmar L70N	6.1	4.5	320	3.3	1.3	2.5	A-F-FG-R-Th	77x51x56	70	80	*
953010401	EP4000DE	Sincro	4	3.6	16	-	Yanmar L70N	6.1	4.5	320	3.3	1.3	2.5	A-E-F-FG-OL-R-Th	77x51x56	82	80	*
955010350	EP4200D	Sincro	4.2	3.7	16	-	Hatz 1B30	6.8	5	347	4.6	1.3	3.5	A-F-R-Th	77x51x56	74	80	*
955010351	EP4200DE	Sincro	4.2	3.7	16	-	Hatz 1B30	6.8	5	347	4.6	1.3	3.5	A-E-F-OL-R-Th	77x51x56	82	80	*
955010502	EP5000TD	Sincro	5	4.5	16	6.5	Hatz 1B30	6.8	5	347	4.6	1.3	3.5	B-F-R-Th	83x51x56	82	80	*
955010503	EP5000TDE	Sincro	5	4.5	16	6.5	Hatz 1B30	6.8	5	347	4.6	1.3	3.5	B-E-F-OL-R-Th	83x51x56	94	80	*
953010600	EP6000D	Sincro	5.5	4.9	21	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-F-FG-R-Th	83x51x56	95	83	*
953010601	EP6000DE	Sincro	5.5	4.9	21	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-E-F-FG-OL-R-Th	83x51x56	110	83	*
973010607	EPG6000DE	Sincro	5	4.5	20	-	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	A-E-F-FG-MS-OP-Th	88x55x67	140	72	97
955010600	EP6000D	Sincro	6	5.4	23	-	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	A-F-R-Th	83x51x56	95	83	*
955010601	EP6000DE	Sincro	6	5.4	23	-	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	A-E-F-OL-R-Th	83x51x56	110	83	*
953010602	EP6000TD	Sincro	6	5.5	17	7.9	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-F-FG-R-Th	83x51x56	97	83	*
953010603	EP6000TDE	Sincro	6	5.5	17	7.9	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-E-F-FG-OL-R-Th	83x51x56	110	83	*
953010608	EPG6000TDE	Sincro	5.5	5	17	7.2	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	B-E-F-FG-MS-OP-Th	88x55x67	142	72	97
955010702	EP7000TD	Sincro	7	6.5	17	9.4	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	B-F-R-Th	83x51x56	95	83	*
955010703	EP7000TDE	Sincro	7	6.5	17	9.4	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	B-E-F-OL-R-Th	83x51x56	110	83	*
995010911	EPSP9000DE	Mecc Alte	8.5	7.7	33	-	Hatz 1D81C	13	9.6	667	25	3	8.3	A7-E1-F-FPm-h-MS-OP-TM-TP-V	100x64x70	245	74	*
955011013	EPSP10000TDE	Sincro	10	9	14.3	13	Hatz 1D81C	13	9.6	667	25	3	8.3	B-E1-F-FPm-h-MS-OP-TM-TP-V	100x64x70	245	74	*

Generating sets with * cannot be used outdoors in the EU.

Features & Benefits

EC sound directive



All generating sets where Lwa is listed are compliant with the **EC sound regulation directive** (2000/14/EC), which means that these generators (EPG) can be used **outdoors**. Other models can not be used outdoors within the EU. When integrated in vehicles or used indoors, the EC sound regulation is not applicable.

Hatz engines



Europower generating sets with Hatz engines combine **Belgian and German quality**. The assets of a Hatz engine are the **compact dimensions**, the **low weight** and its **attractive design**. This results in a highly solid, qualitative generating set.

2 wheel-kit



The 2-wheel kit can be equipped with **hard tires** or with **pneumatics**, depending on the surface the generating set will be used on. Furthermore the 2-wheel kit comes with **2 folding handles**. This offers a smaller overall footprint for **convenient transport and storage**.

Safety of the worker



Insulation protection is one of the two possibilities to guarantee an effective protection of the worker. The second possibility is an **earth leakage protection**, but this device only works in combination with an **earth pin**, which is sometimes difficult to install or remove.

Silent Pack



Hatz Silent Pack engines are **canopied engines** which reduce the **sound level to 74dB(A) at 7 meters**. Contact EUROPOWER if you want to use these generating sets for mobile applications or indoors.

Yanmar engines



Yanmar diesel engines are said to be **compact, tough and built to last**. The main features such as **sustainability** and **reliability** keep the power production running.



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