

Fire department generators

13 Rhino



6,5 - 150kVA

50Hz

4 stroke

POWERED by
HONDA

POWERED BY
VANGUARD
COMMERCIAL POWER

Kubota

**VOLVO
PENTA**

APPLICATIONS

- Fire department
- Airport
- Civil protection
- Environmental services
- Internal prevention services

MADE IN BELGIUM



LEGEND



For detailed information of configuration of individual generators, consult our actual price list.

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

B16

B17

B18

BDIN1

BDIN2

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

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

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

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



Article code	952990503	952990803	950990903	940991603	400020216	400020339
Type	EPDIN6500TE	EPDIN8500TE	EPDIN9000TE	EPDIN16000TE	EPS34TDE	EPS150TDE-3A
kVA max.	6,5	8,5	9	16	33	165
kVA cont.	6	8	8	14,5	30	150
Amps 1~230V	26	34	34	48	43	217
Amps 3~400V	8,7	11,5	11,5	21	43	217
Engine	B&S Vanguard 296442	B&S Vanguard 356447	Honda GX630	Honda GX690	Kubota V3300	Volvo TAD751GE
Displacement (cm³)	480	480	688	688	2218	7150
Number of cylinders	2	2	2	2	4	6
Content tank (l)	8	10	10	10	90	295
Consumption @75% load (l/h)	2,8	3,8	3,8	5	6	28
Autonomy @75% load (h)	2,9	2,6	2,6	2	15	10,5
Dimensions (cm)	70x44x58	82x44x58	82x44x58	82x44x58	210x94x112	330x122x197
Weight (kg)	116	140	141	162	900	2598
dB(A) @ 7 meters	74	74	74	74	65	72
LWA	*	*	*	*	90	97

Generating sets with * cannot be used outdoors in the EU. For applications of generating sets indoors or for installation of generators, please contact us.

FEATURES AND BENEFITS

DIN14685



The German Institute for Standardization has clearly defined what a generator for firefighting application should look like. Compact, safe and easy to handle are important elements in this.

IP54



Work in all circumstances without having to worry about safety? The IP54 alternator can be used for this.

OPTIONS

Recoil starter GX630 and GX690



With this option you can still start at any time, even when the battery would have insufficient power.

Three-way cock



Want to expand the generator in terms of running hours? The three-way cocks option keeps the possibility of switching to an external tank.

Special RAL color



Our fire department generators can also be supplied in your own color.

Customization



A generator according to the DIN14685 standard can be further built up according to your own needs. For example, every project at the fire department can be completed according to your own wishes.



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