

# The blue ones.

POWER GENERATING SYSTEMS  
WITH ASYNCHRONOUS TECHNOLOGY



**GEKO**

MADE IN GERMANY



Quality provided by  
the market leader

**GEKO**

MADE IN GERMANY

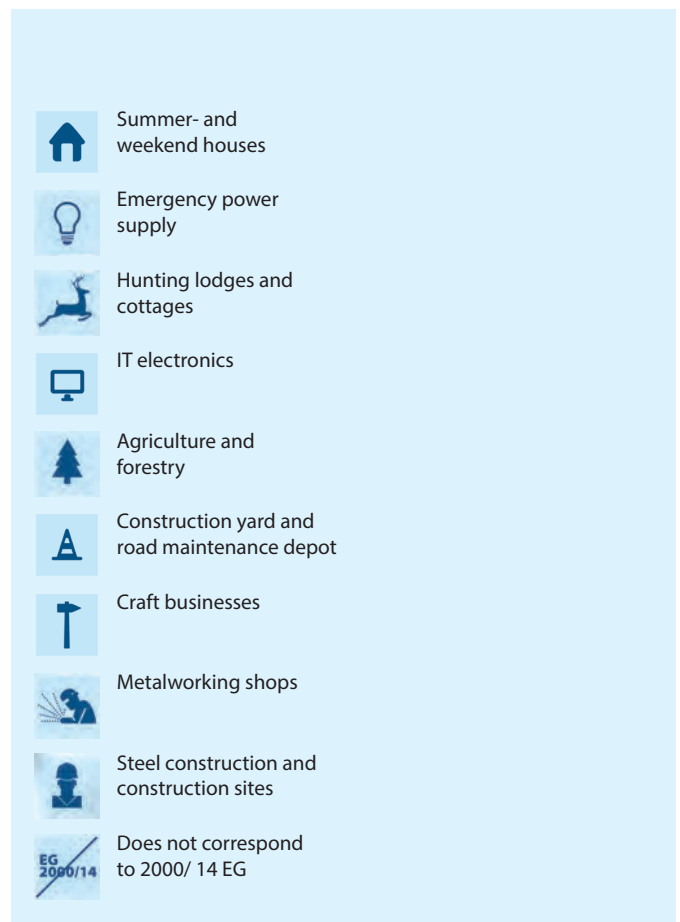
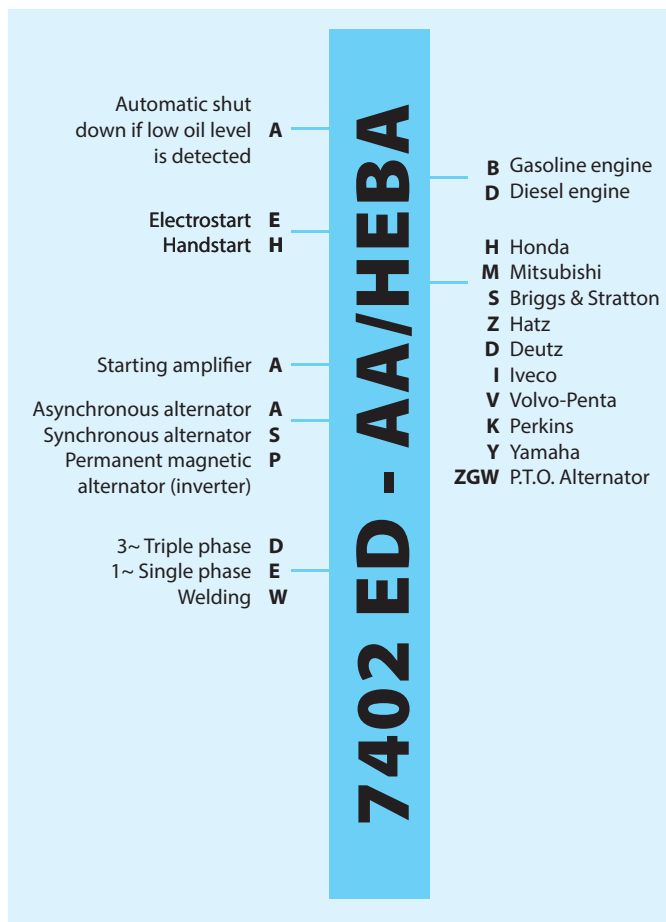
# Type designation, selection, application

## The GEKO-Type designation

Extensive technical informations are included in the type designation of the GEKO power gensets. To let you always keep track of everything, all abbreviations are listed here:

## Applications

We pictogrammed the favourite applications of all types of gensets in order to ease your choice for the suitable one. But each GEKO genset can be used universally for various applications of course.

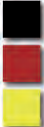


We create power.







 Power generating systems  
made in Germany

# The world of power gensets

FOR EVERY PURPOSE. MADE IN GERMANY.



## The Professionals

2,5 kVA to 13 kVA petrol  
4,5 kVA to 2000 kVA diesel

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14

## Welding

5 kVA to 10 kVA petrol  
5,9 kVA diesel

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32

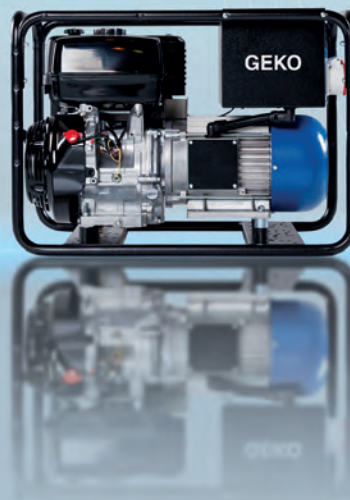




### Super Silent

1,7 kVA to 18 kVA petrol  
 6,4 kVA to 1700 kVA diesel  
 30 kVA to 130 kVA diesel Stage III A

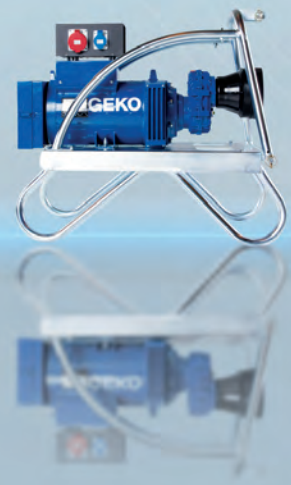
36



### The Robusts

4,1 kVA to 6,45 kVA petrol

56



### P.T.O. alternators & 2- bearing alternators

18 kVA to 85 kVA

60

# Asynchronous alternator. The advantage.

## **Application of this technology for electronic consumers due to the low distortion factor.**

Tests and analyses have shown that using a GEKO asynchronous alternator means just having a small share of distortion frequencies in the range of harmonic overtones. This leads to an obvious reduction of negative influence on electronic devices by unclean and poor supply voltage.

The value of such an unclean supply voltage is expressed by the distortion factor. This factor can reach about 2% in case of GEKO asynchronous alternators, while the products of other manufacturers come up with the distortion factor of up to 15%. Hence to this fact, the operation of electronic devices is absolutely possible without any distortion. Electric motors run smoother due to a lower distortion factor and they don't warm up too fast.

You may find some application examples of the distortion factor in laboratory equipment, plastic welding machines, battery charger units and multimedia equipment.

## **Excellent starting process in case of inductive and heavy-duty electronic consumers.**

GEKO has developed a special starting amplifying system and exceeds herewith gensets with inverter technology or Cyclo-Converter systems. The GEKO asynchronous technology with starting amplifying system can be compared and treated as equal with synchronous alternators.

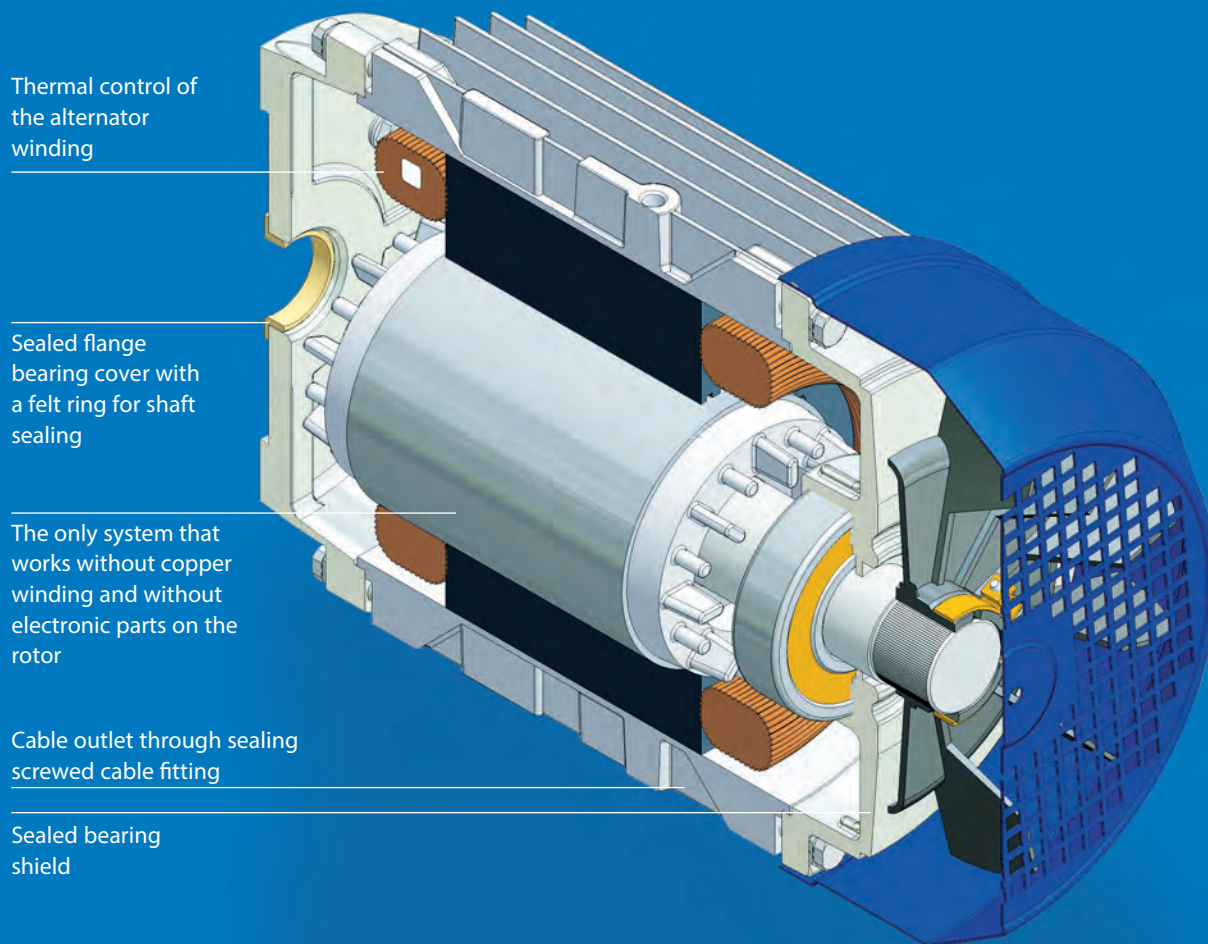
In addition Geko is the only manufacturer that provides details about the starting current of its gensets.

Application examples referring to heavy-duty electronic consumers are among others circular saws, compressors and pumps.

## **The Employers' Liability Insurance Association (BGI 867) requires the protection class IP54.**

Due to the protection class IP54 lifetime of alternators extends, because bearing and winding are protected optimally against damaging influences. The operation field of gensets is enlarged significantly, as the alternator can be operated even in case of high humidity and massive pollution. The continuous outdoor operation is no problem. This protection class is necessarily required by the BGI 867 in a commercial operation.





Thermal control of the alternator winding

Sealed flange bearing cover with a felt ring for shaft sealing

The only system that works without copper winding and without electronic parts on the rotor

Cable outlet through sealing screwed cable fitting

Sealed bearing shield

### Construction of a maintenance free GEKO asynchronous alternator

Obvious is the missing of any sensitive and eventually failure-prone, electronic items or rotating windings. The asynchronous alternator is actually wearless and provides an extremely long durability.

### Avoiding overvoltage

The dangerous overvoltage of low loaded phases, which mainly exists in synchronous alternators ( protection class IP 23 ), are completely prevented in case of the GEKO asynchronous technology.

Due to the concept of the GEKO asynchronous alternator the increase of voltage in particular phases is impossible. Hence to this a significantly higher single-phase power take off is possible, unlike the market-based synchronous alternators.



# GEKO Technology ABC

THE SIMPLE ADVISER TO MAKE YOUR DECISION

## Which power does my genset need?

### Ohmic consumers –

are active load consumers, like cooking plates or heating units. To detect the power demand of your GEKO genset, please sum up all power values of your consumers, which you would like to operate simultaneously with your genset and add 10% to this sum. Power value Watt (W) can be set equal with Voltampere (VA).

### Inductive consumers –

require a high starting current, like circular saws and compressors. Here you may also need a precise specification for an optimal choice of your future GEKO genset.

### You have the choice to continue as follows:

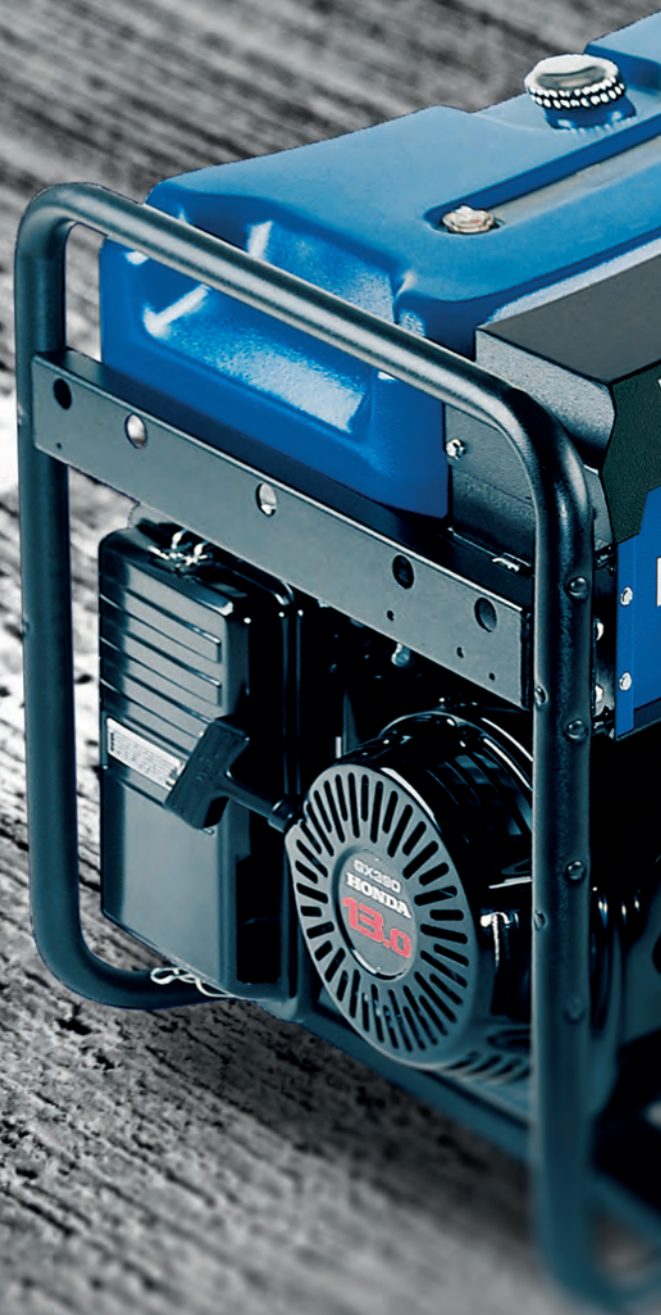
GEKO gensets without starting amplifying system are all aggregates which are listed in this product catalogue with the **type description (-A)** like for example 3002 E –A/HHBA. The take-off power of the genset without starting amplifying system must be 3 or 3.5 times higher than the inductive consumers' nominal power demand.

For example: compressor with 3000W x 3,5 =  
genset without starting amplifying system with 10500W (10,5 kVA)

GEKO genset with starting amplifying system or synchronous alternator are all aggregates which are listed in this product catalogue with the **type description (-AA) or (-S)** like for example 3002 E -AA/HHBA or 13002 ED -S/SEBA. The take-off power of the genset must be twice as high as the inductive consumers' nominal power demand with the starting amplifying system.

For example: compressor with 3000W x 2 =  
genset without starting amplifying system with 6000W (6 kVA)

Important for you: These examples show that you can operate with an essentially smaller and therefore cheaper genset in case of equal consumer power demand. In case of doubt a GEKO genset with the next higher power range should be preferred.





# GEKO<sup>PLUS</sup>

THE GEKO EXTRAS.

Manual change over switch (MNU)



In case of a manual transfer switch your GEKO genset will overtake the emergency power supply of the most important installations in your house. The MNU is a simple and economical installation and starting operation. It is available in following editions:

- Single- phase, 16 A feed**
- three- phase, 16 A or 32 A feed**
- The switching capacity is 63 A in each case.**
- Higher switching capacities are possible on demand.**

Remote starting device FFS 100



With the remote starting device FFS 100 almost every power aggregate can be started and stopped from a distance of up to 100 meters. The remote control works in the failure-free 433 MHz frequency range. Due to the compact GEKO modular construction the aggregates with the Super- Silent- OHV technology can be upgraded at any time.



7401

BLC 100 BLACK-OUT-CONTROL

BLC



**Automatic emergency power switch  
Blackout Control NS 10/ BLC 100**

The automatic emergency power switch NS 10/ BLC regulates automatically the take over of the power supply by the use of a GEKO genset in case of a blackout or high mains voltage fluctuations. On return of the mains voltage the take over back to the mains is also realized automatically. The NS 10/ BLC stands out due to usability and is already integrated in your GEKO genset. It is available in single- phase and three- phase types.



IS 10



**Isolated Operation Control Unit IS 10**

The isolated operation control unit is a control unit that is used autarchically in island operations. Extensive programmability, individual switch inputs and interfaces, intuitive operability, monitoring- enabled surveillance and many more are obvious advantages compared to similar control units. Due to the backlit display it is already visible from afar if the genset operates properly, if there is a warning or if a failure prevents the operation. The menu navigation is easy to understand even for non- professionals.

All failures are indicated and recorded graphically and also by a failure code to match them clearly. Maintenance and service intervals as well as off- times are definable and parametrisable.



# GEKO<sup>PLUS</sup>

THE GEKO EXTRAS.

## Silent Economic – Protect the environment and your money-bag



The load depending rotation speed regulation provides long operation terms due to low fuel consumption and hereby is very gentle to the environment.

- Decreases the fuel consumption and exhaust emissions
- Increases the lifetime of the engine
- Reduces the noise level by decreasing the engine rotation speed

Gensets are often not operated at continuous load. Rather it is required, similar to the mains, an immediate energy supply. A good example is the operation with eclectic power tools on building sites or on repair and emergency operations.

## GEKO Individual – Individual and customer oriented solutions

Due to the central location of our development and construction department as well as the directly following production enables our qualified sales team a short reaction time on our customers' individual requirement profiles.

## Universal on- board computer UBC 400

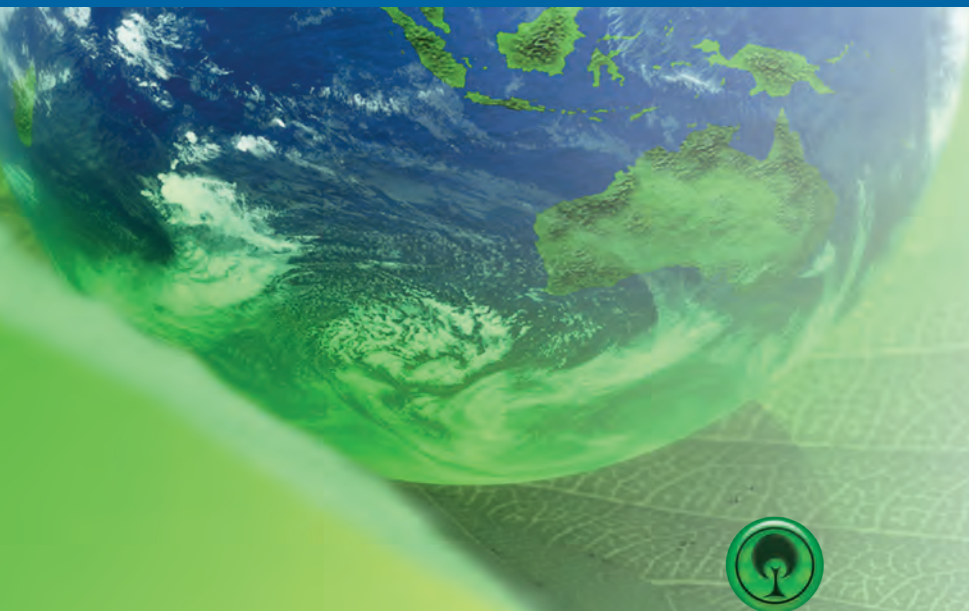


Control your operating efficiency.

The universal on- board computer UBC provides an overview on up to 20 current values of your GEKO genset. Thanks to the compact GEKmodular design the UBC can be retrofitted in almost every genset.

Following data and values can be indicated:  
Voltage, current per phase, total current, frequency, power output per phase in kW, total power amount in kW, operating hours, maintenance intervals, real time and date display

Development and production in highest quality  
MADE IN GERMANY – world market leader in asynchronous technology



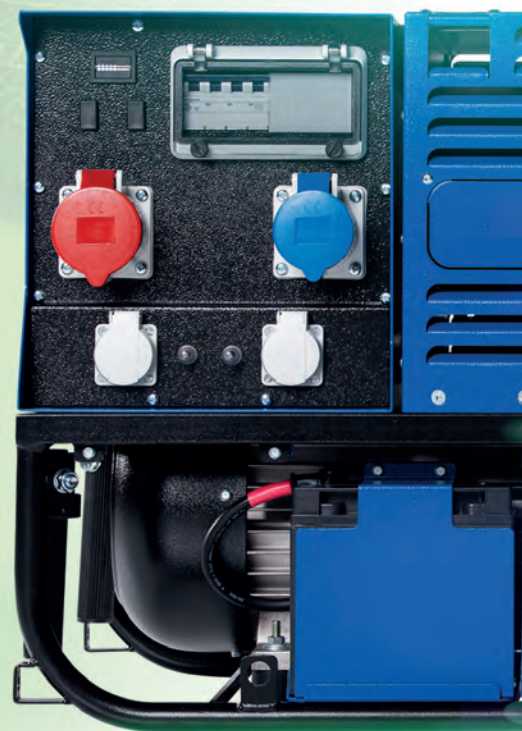
**Silent Economic – Save your environment and your budget**

Due to the Silent Economic technology the speed of the engine decreases and will be increased again immediately on demand of electric power. Thus consumption, exhaust emission, loudness and wear are drastically reduced. The speed of the driving engine will be reduced for 20% to 40% depending on the type of aggregate, shortly after the last power output. As a consequence the genset remains in readiness.

Only when the necessary power output is reached, the engine will be raised with lightning speed to rated speed and hence to full load output, so that even heavy- duty consumers can be operated.

The GEKO Silent Economic product line offers gensets with a performance rate from 3 kVA to 13 kVA with a consumer start that is up to three times faster than the start of competitive products of other manufacturers.

Furthermore a high residual voltage enables also the operation of big inductive consumers.







**Safety First. Protection class according to DIN 40050**

The protection class of electric units is specified in the directive DIN 40050. Electric units must be protected against humidity and foreign bodies. Protection class and its grade of protection are specified by the letters IP and two following index numbers.

**First index number:**

- 2 Protection against the intrusion of foreign bodies with a diameter larger than 12 mm
- 3 Protection against the intrusion of foreign bodies with a diameter larger than 2.5 mm
- 4 Protection against the intrusion of foreign bodies with a diameter larger than 1 mm
- 5 Protection against harmful dust deposits. The intrusion of dust cannot be avoided completely, but dust should be prevented from intruding in such quantities that could affect the functionality of the unit.

**Second index number:**

- 1 Water that falls vertically has no harmful effect
- 2 Water that falls at any angle up to 15 degrees from the vertical line has no harmful effect
- 3 Water that falls at any angle up to 60 degrees from the vertical line has no harmful effect
- 4 Water that splashes from all directions against the electrical equipment has no harmful effect

That means that units with the protection class IP23 cannot be subjected to rain or splashing water without any consequences. That is the reason why GEKO relies on protection class IP54 unlike other manufacturers.

Units with this protection class can be operated risk-free in case of splashing water from all over. And due to the dust cover the lifetime of a alternator can be increased as well.



# The Professionals

FOR EVERY PURPOSE. MADE IN GERMANY.

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**For the tough professional  
operation**

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**Highest reliability**

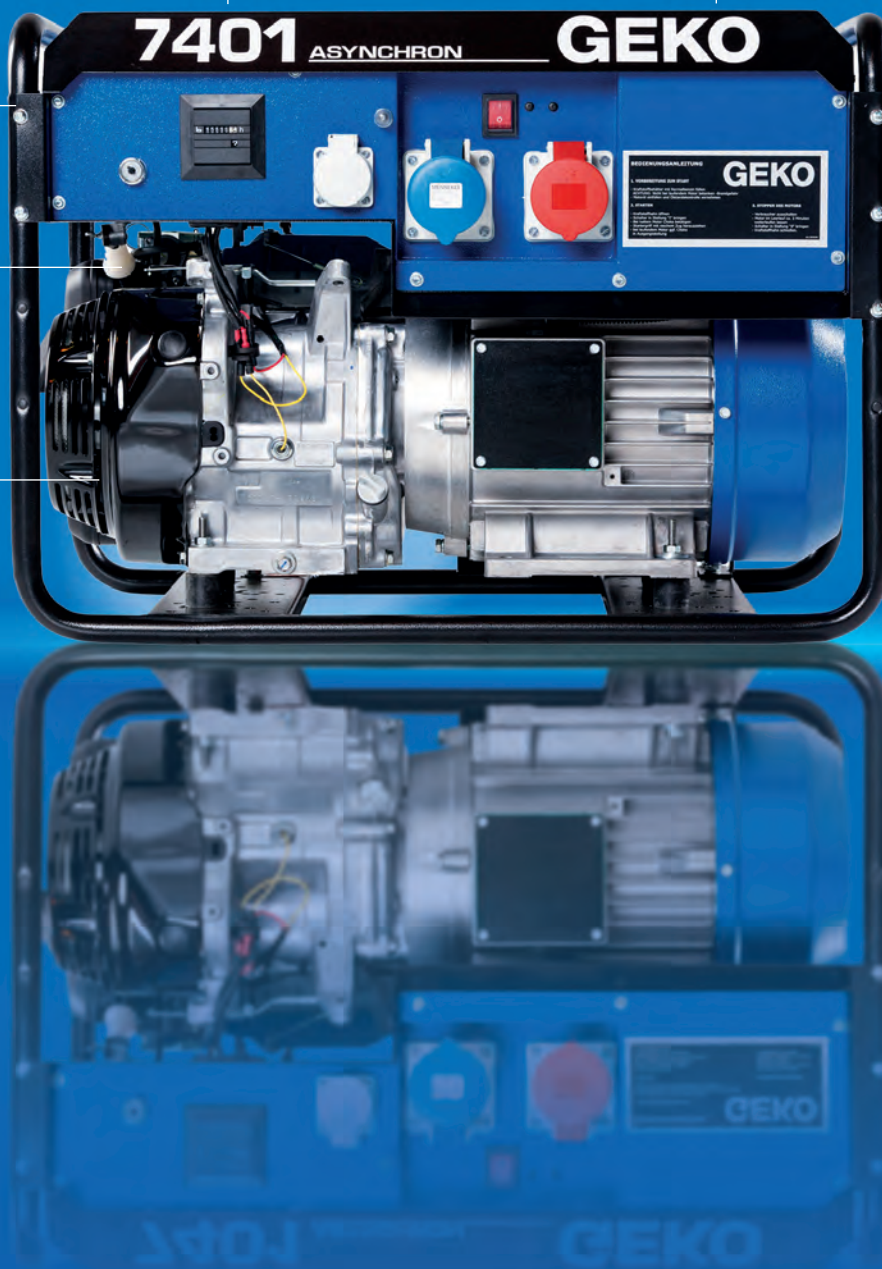
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**A great number of accessories  
are available**



**Performance range:**  
2.5 kVA to 13 kVA petrol  
5 kVA to 2000 kVA diesel

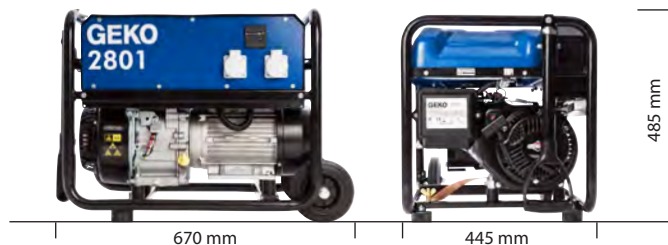
**A long operating time due to  
extra large tanks**



# 2801

NEW

**Field of application:** average electric tools, hammer drills, angular grinders, light supply, etc.  
 Compact design. Automatic shutdown at low oil level.  
 Equipped with:  
 Two Schuko-Sockets  
 Operating time counter  
 Standard with wheelset and fold-out handle



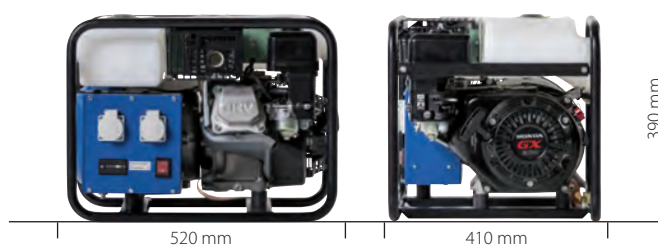
**2801 E-A/SHBA**  
 Order-No.: 986209  
 GTIN: 4038469172897

Alternator	Aynchronous
El. capacity: 1~ cos φ 1,0	2500 VA
Voltage 1~	230 V
Current 1~	11 A
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S Series 950
Number of cylinders	1
Rotation-speed (3000 1/min)	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	0,6 l
Engine power	4 kW
Cooling engine/alternator	Air / Air
Tank capacity	12,5 l
Operating time: full load / half load	7 / 12 h
Weight	48 kg
Dimensions L x W x H	670 x 445 x 485 mm
Noise power level L <sub>WA</sub>	96 dB(A)
Noise pressure (10m)	68 dB(A)



# 3001

**Field of application:** average electric tools, hammer drills, angular grinders, lawn mowers, light supply, etc.  
 Compact design. Operating time with one tank filling up to 9 hours. Automatic low oil level shut down. Two Schuko-sockets. Disengageable starting amplifier.



**3001 E-AA/HHBA**  
 Order-No.: 986211  
 GTIN: 4038469962110

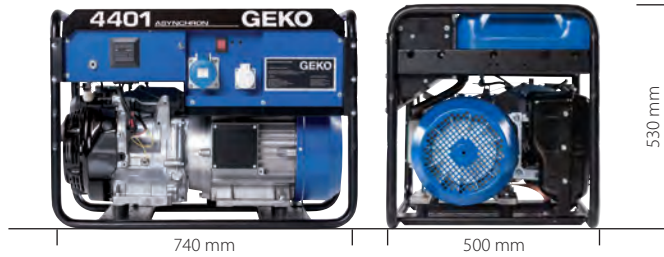
Alternator	Asynchronous
El. capacity: 1~ cos φ 1,0	3000 VA
Voltage 1~	230 V
Max. sum. current 1~	13 A
Current 1~ (Schuko)	13 A
(with 20% voltage drop)	17 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 200 Low Noise
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	0,6 l
Engine power	3,8 kW
Cooling engine/alternator	Air / Air
Tank capacity	8 l
Operating time: full load / half load	5 / 9 h
Weight	48 kg
Dimensions L x W x H	520 x 410 x 390 mm
Noise power level L <sub>WA</sub>	96 dB(A)
Noise pressure (10m)	68 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904878
Fuel cap with lockable venting	900601
Isometer	988641 <sup>6)9)</sup>
Protection switch FI (earthing set incl.)	904370 <sup>6)8)</sup>
Waterproof sockets	903051
GW 308	988521 <sup>6)</sup>
Chassis (pre-finished)	988548
Lifting set	911643
Voltmeter	908300 <sup>6)</sup>
Amperemeter	908350 <sup>6)</sup>
Earthing set	908250
Option Economic mode	988901



# 4401

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite to the exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 15 hours. One CEE 16A-1ph. socket, one Schuko-socket. Disengageable starting amplifier.



**4401 E-AA/HHBA**    **4401 E-AA/HEBA**  
 Order-No.: 988410    Order-No.: 988411  
 GTIN: 4038469984100    GTIN: 4038469984117

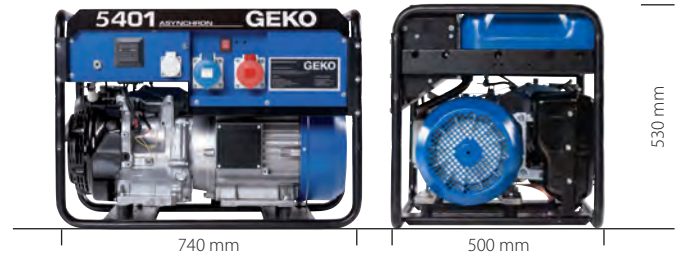
Alternator	Asynchronous
El. capacity: 1~ cos φ 1,0	3700 VA
Voltage 1~	230 V
Max. sum. current 1~	16 A
Current 1~ (CEE)	16 A
Current 1~ (Schuko)	16 A
(with 20% voltage drop)	25 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 270 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	5,4 kW
Cooling engine/alternator	Luft/Luft
Tank capacity	20 l
Operating time: full load / half load	8,3 / 15 h
Weight	89 / 97,5 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	96 dB(A)
Noise pressure (10m)	68 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904880
Remote starting	908246 <sup>1)2)4)6)</sup>
Universal on-board computer	908254 <sup>1)6)</sup>
Isometer	903715 <sup>1)6)9)</sup>
Protection switch FI (earthing set incl.)	904399 <sup>1)6)8)</sup>
Waterproof sockets	903051 <sup>6)</sup>
GW 308	988522 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Emergency power change-over MNU 1ph. (ext.)	988330
Blackout-Control BLC (E-Start)	988307 <sup>4)6)</sup>
Add. fuel tank 50 l (assembly kit required)	923995 <sup>5)6)7)</sup>
Add. fuel tank 100 l (assembly kit required)	923998 <sup>5)6)7)</sup>
Add. fuel tank 150 l (assembly kit required)	923963 <sup>5)6)7)</sup>
Assembly kit for additional fuel tank	923994 <sup>6)</sup>
Option Economic mode mode (hand start/ e-start)	988902/ 988903

more accessories on the accessories list

# 5401

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite to the exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 14,5 hours. One CEE 16A-3ph. socket, one CEE 16A-1ph. socket, one Schuko-socket. Disengageable starting amplifier.



**5401 ED-AA/HHBA**    **5401 ED-AA/HEBA**  
 Order-No.: 988474    Order-No.: 988476  
 GTIN: 4038469984742    GTIN: 4038469984766

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	4100 VA
El. capacity: 1~ cos φ 1,0	3800 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	5,9 A
Max. sum. current 1~	16,5 A
Current 1~ (CEE)	16 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6	12,5 A 3~
(with 20% voltage drop)	22 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 270 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	5,4 kW
Cooling engine/alternator	Air / Air
Tank capacity	20 l
Operating time: full load / half load	8 / 14,5 h
Weight	89 / 97,5 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	96 dB(A)
Noise pressure (10m)	68 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904880
Remote starting	908246 <sup>1)2)4)6)</sup>
Universal on-board computer	908254 <sup>1)6)</sup>
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
Waterproof sockets	903052 <sup>6)</sup>
GW 308	988523 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	020316 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988308 <sup>4)6)</sup>
Add. fuel tank 50 l (assembly kit required)	923995 <sup>5)6)7)</sup>
Add. fuel tank 100 l (assembly kit required)	923998 <sup>5)6)7)</sup>
Add. fuel tank 150 l (assembly kit required)	923963 <sup>5)6)7)</sup>
Assembly kit for additional fuel tank	923994 <sup>6)</sup>
Option Economic mode mode (hand start/ e-start)	988904/ 988905

more accessories on the accessories list

6) Installation only factory-made possible  
 7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
 9) n/a in conjunction with GW 308 or FI protection switch

## 7401 (400V/230V)

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite to the exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase of 5500 W via one 32A-socket. One CEE-32A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket. Disengageable starting amplifier.



**7401 ED-AA/HHBA**    **7401 ED-AA/HEBA**  
 Order-No.: 986551    Order-No.: 986552  
 GTIN: 4038469965512    GTIN: 4038469965529

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	6580 VA
El. capacity: 1~ cos φ 1,0	5500 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	9,4 A
Max. sum. current 1~	24 A
Current 1~ (CEE)	24 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	25 A 3~ 40 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 390 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	20 l
Operating time: full load / half load	6 / 11 h
Weight	107 / 115 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	97 dB(A)
Noise pressure (10m)	69 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904880
Remote starting	908246 <sup>1)2)4)6)</sup>
Universal on-board computer	908254 <sup>1)6)</sup>
Protection switch FI (earthing set incl.)	904390 <sup>1)6)8)</sup>
Waterproof sockets	903052 <sup>6)</sup>
GW 308	988553 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	020316 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988309 <sup>4)6)</sup>
Add. fuel tank 50 l (assembly kit required)	923995 <sup>5)6)7)</sup>
Add. fuel tank 100 l (assembly kit required)	923998 <sup>5)6)7)</sup>
Add. fuel tank 150 l (assembly kit required)	923963 <sup>5)6)7)</sup>
Assembly kit for additional fuel tank	923994 <sup>6)</sup>
Option Economic mode mode (hand start/ e-start)	988910/ 988911

more accessories on the accessories list

## 7401 (230V)

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite to the exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase of 5500 W via one 32A-socket. One CEE-32A-1ph.-socket, one Schuko-socket. Disengageable starting amplifier.



**7401 E-AA/HHBA**    **7401 E-AA/HEBA**  
 Order-No.: 986548    Order-No.: 986550  
 GTIN: 4038469965482    GTIN: 4038469965505

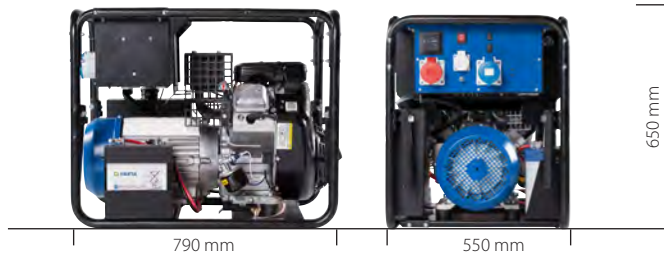
Alternator	Asynchronous
El. capacity: 1~ cos φ 1,0	6400 VA
Voltage 1~	230 V
Max. sum. current 1~	28 A
Current 1~ (CEE)	28 A
Current 1~ (Schuko)	16 A
(with 20% voltage drop)	56 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 390 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	20 l
Operating time: full load / half load	6 / 11 h
Weight	107 / 115 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	97 dB(A)
Noise pressure (10m)	69 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904880
Remote starting	908246 <sup>1)2)4)6)</sup>
Universal on-board computer	908254 <sup>1)6)</sup>
Earthing set	908250
Protection switch FI (earthing set incl.)	904390 <sup>1)6)8)</sup>
Waterproof sockets	903051 <sup>6)</sup>
GW 308	988553 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988310 <sup>4)6)</sup>
Add. fuel tank 50 l (assembly kit required)	923995 <sup>5)6)7)</sup>
Add. fuel tank 100 l (assembly kit required)	923998 <sup>5)6)7)</sup>
Add. fuel tank 150 l (assembly kit required)	923963 <sup>5)6)7)</sup>
Assembly kit for additional fuel tank	923994 <sup>6)</sup>
Option Economic mode mode (hand start/ e-start)	988908/ 988909

more accessories on the accessories list

# 9001

**Field of application:** larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Automatic shut down if low oil level is detected. Full single phase of 6000W via one 32A-socket. One CEE-16A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket.  
Disengageable starting amplifier.



**9001 ED-AA/SHBA**    **9001 ED-AA/SEBA**  
Order-No.: 986607    Order-No.: 986608  
GTIN: 4038469966076    GTIN: 4038469966083

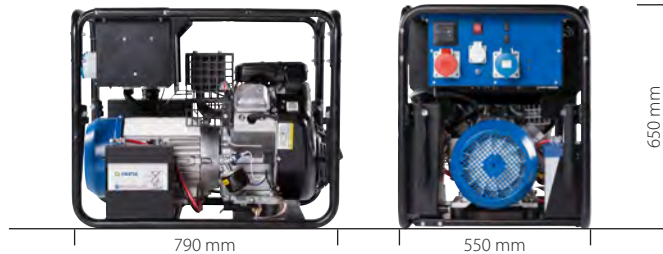
Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	9000 VA
El. capacity: 1~ cos φ 1,0	6000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	13 A
Max. sum. current 1~	26 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 A 3~ 55 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 18 HP
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,7 l
Engine power	12,1 kW
Cooling engine/alternator	Air / Air
Tank capacity	10 l
Operating time: full load / half load	2,2 / 3,8 h
Weight	134/138 kg w/o battery
Dimensions L x W x H	790 x 550 x 650 mm
Noise power level L <sub>WA</sub>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908257 <sup>1)2)4)6)</sup>
Can fueling set	988530
Protection switch FI (earthing set incl.)	904746 <sup>1)6)8)</sup>
GW 308	988533 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Standard starting battery (mit Add. fuel tank 10 l)	020316 (E-Start)
Standard starting battery (ohne Add. fuel tank 10 l)	901067 (E-Start)
Emergency power change-over MNU 1ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988303 <sup>4)6)</sup>
Add. fuel tank 10 l for hand start / e-start	924144 <sup>6)</sup> / 900563 <sup>6)</sup>
Add. fuel tank 50 l (standard tank dispenses)	923945 <sup>5)6)7)</sup>
Add. fuel tank 100 l (standard tank dispenses)	923949 <sup>5)6)7)</sup>
Add. fuel tank 150 l (standard tank dispenses)	924145 <sup>5)6)7)</sup>
Fuel extraction device	915230
Option Economic mode (hand start/ e-start)	988912/ 988913

more accessories on the accessories list

# 13001

**Field of application:** larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Automatic shut down if low oil level is detected. Full single phase of 9660W via one 32A-socket. One CEE-32A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket.



**13001 ED-S/SEBA**  
Order-No.: 986656  
GTIN: 4038469966564

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	13000 VA
El. capacity: 1~ cos φ 0,8	6000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	18,6 A
Max. sum. current 1~	42 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 A 3~ 55 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 23 HP
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,7 l
Engine power	13,8 kW
Cooling engine/alternator	Air / Air
Tank capacity	10 l
Operating time: full load / half load	2 / 3,5 h
Weight	138 kg with battery
Dimensions L x W x H	790 x 550 x 650 mm
Noise power level L <sub>WA</sub>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908257 <sup>1)2)4)6)</sup>
Can fueling set	988530
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988479 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Standard starting battery (mit Add. fuel tank 10 l)	020316 (E-Start)
Standard starting battery (ohne Add. fuel tank 10 l)	901067 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988332
Blackout-Control BLC (E-Start)	988317 <sup>4)6)</sup>
Add. fuel tank 10 l	900563 <sup>6)</sup>
Add. fuel tank 50 l (standard tank dispenses)	923945 <sup>5)6)7)</sup>
Add. fuel tank 100 l (standard tank dispenses)	923949 <sup>5)6)7)</sup>
Add. fuel tank 150 l (standard tank dispenses)	924145 <sup>5)6)7)</sup>
Fuel extraction device	915230
Option Economic mode	988915

more accessories on the accessories list

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch

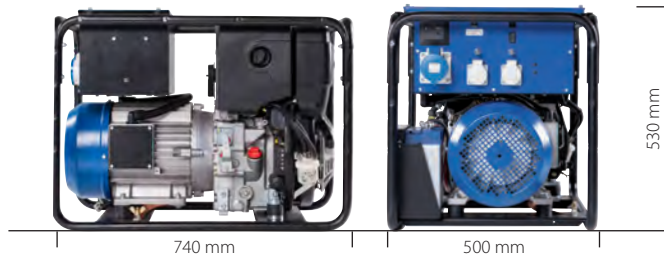


# 7801

(230V)

DIESEL

**Field of application:** average electric tools, angular grinders, hammer drills, lawn mower, garden shredders, el. welding.  
Extremely long lifetime. Optionally with or without starting amplifier.  
Full single phase of 4500 W via one 32A-socket.  
One CEE-32A-1ph.-socket, two Schuko-sockets.



## 7801 E-AA/ZEDA

Order-No.: 986471  
GTIN: 4038469100326

Alternator	Asynchronous
El. capacity: 1~ cos φ 1,0	6400 VA
Voltage 1~	230 V
Max. sum. current 1~	28 A
Current 1~ (CEE)	28 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	56 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Hatz 1B50
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	1,5 l
Engine power	7,6 kW
Cooling engine/alternator	Air / Air
Tank capacity	5 l
Operating time: full load / half load	2,2 / 3,4 h
Weight	132 kg w/o battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	100 dB(A)
Noise pressure (10m)	72 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904887
Remote starting	908252 <sup>1)2)4)6)</sup>
Universal on-board computer	908254 <sup>1)6)</sup>
Protection switch FI (earthing set incl.)	904746 <sup>1)6)8)</sup>
Waterproof sockets	903052 <sup>6)</sup>
GW 308	988534 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	901067 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988325 <sup>4)6)</sup>
Add. fuel tank 50 l (assembly kit required)	924149 <sup>5)6)7)</sup>
Add. fuel tank 100 l (assembly kit required)	924150 <sup>5)6)7)</sup>
Add. fuel tank 150 l (assembly kit required)	924151 <sup>5)6)7)</sup>
Assembly kit for additional fuel tank	923996 <sup>6)</sup>

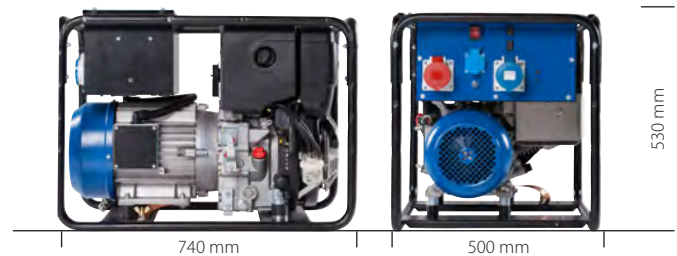
more accessories on the accessories list

# 7801

(400V/230V)

DIESEL

**Field of application:** average electric tools, angular grinders, hammer drills, lawn mower, garden shredders, el. welding.  
Extremely long lifetime. Optionally with or without starting amplifier.  
Full single phase of 4500 W via one 32A-socket.  
One CEE-32A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket



## 7801 ED-AA/ZEDA

Order-No.: 986470  
GTIN: 4038469964706

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	6400 VA
El. capacity: 1~ cos φ 1,0	4500 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	9,2 A
Max. sum. current 1~	19,5 A
Current 1~ (CEE)	19,5 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	19 A 3~ 42 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Hatz 1B50
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	1,5 l
Engine power	7,6 kW
Cooling engine/alternator	Air / Air
Tank capacity	5 l
Operating time: full load / half load	2,2 / 3,4 h
Weight	132 kg w/o battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	100 dB(A)
Noise pressure (10m)	72 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904887
Remote starting	908252 <sup>1)2)4)6)</sup>
Universal on-board computer	908254 <sup>1)6)</sup>
Protection switch FI (earthing set incl.)	904746 <sup>1)6)8)</sup>
Waterproof sockets	903052 <sup>6)</sup>
GW 308	988534 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	901067 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988325 <sup>4)6)</sup>
Add. fuel tank 50 l (assembly kit required)	924149 <sup>5)6)7)</sup>
Add. fuel tank 100 l (assembly kit required)	924150 <sup>5)6)7)</sup>
Add. fuel tank 150 l (assembly kit required)	924151 <sup>5)6)7)</sup>
Assembly kit for additional fuel tank	923996 <sup>6)</sup>
Automatic emergency power switch NS 10 external	988227

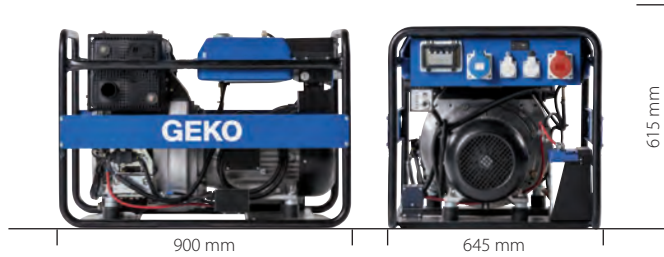
more accessories on the accessories list

# 10010

DIESEL

**Field of application:** larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Automatic shut down if low oil level is detected. Extremely long lifetime.

One CEE-16A-3ph.-socket, One CEE-32A-1 ph.-socket, two Schuko-sockets.  
Single phase genset: One CEE-63A-1ph.-socket, two Schuko-sockets.



## 10010 E-S/ZEDA

Order-No.: 986809  
GTIN: 4038469968094

## 10010 ED-S/ZEDA

Order-No.: 986808  
GTIN: 4038469968087

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	9800 / - VA
El. capacity: 1~ cos φ 0,8	6000 / 10000 VA
Voltage 3~	- / 400 V
Voltage 1~	230 V
Current 3~	- / 13,8 A
Max. sum. current 1~	26 / 34 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	- / 25 A 3~ 45 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Hatz 1D 815
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	1,1 l
Engine power	10,1 kW
Cooling engine/alternator	Air / Air
Tank capacity	20 l
Operating time: full load / half load	5 / 10 h
Weight	220 kg with battery
Dimensions L x W x H	900 x 645 x 615 mm
Noise power level L <sub>WA</sub>	106 dB(A)
Noise pressure (10m)	78 dB(A)
Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904892
Universal on-board computer	908254 <sup>1)6)</sup>
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
Waterproof sockets 1~	903051 <sup>6)</sup>
Waterproof sockets 3~	903096 <sup>6)</sup>
GW 308	988498 <sup>1)6)</sup>
Chassis (pre-finished)	016974
Standard starting battery	901067 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (E-Start)	988309 <sup>4)6)</sup>

more accessories on the accessories list

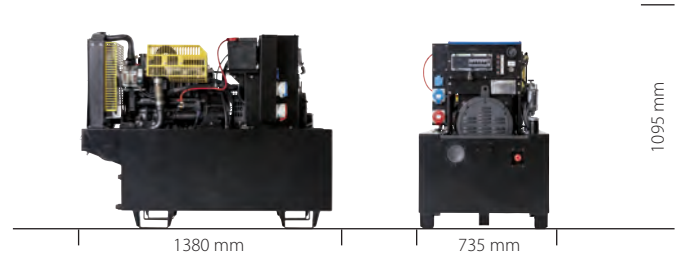
# 11014

DIESEL

**Field of application:** larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Extremely long lifetime.

11001 ED-S/MEDA: one CEE-32A -1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket.

11001 E-S/MEDA: clamp connection + one Schuko-socket.



## 11014 ED-S/MEDA

Order-No.: 987242  
GTIN: 4038469101576

## 11014 E-S/MEDA

Order-No.: 987247  
GTIN: 4038469101569

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	11000 / - VA
El. capacity: 1~ cos φ 0,8	4000 / 11700 VA
Voltage 3~	400 / - V
Voltage 1~	230 V
Current 3~	15,8 A
Max. sum. current 1~	17 / 41 A
Current 1~ (CEE)	16 / 41 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	22 / - A 3~ 32 / 55 A 1~
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Mitsubishi S3L2
Number of cylinders	3
Torque-speed	1500 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	4,2 l
Engine power	9,6 kW
Cooling engine/alternator	Water / Air
Tank capacity	210 l
Operating time: full load / half load	75 / 120 h
Weight	510 kg w/o battery
Dimensions L x W x H	1380 x 735 x 1095 mm
Noise power level L <sub>WA</sub>	92 dB(A)
Noise pressure (10m)	64 dB(A)
Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908252 <sup>1)2)4)6)</sup>
Waterproof sockets	903052 <sup>6)</sup>
Earthing set	908250
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988518 <sup>1)6)</sup>
Starterbatterie	901059
Exhaust shaft	923534
Emergency power change-over MNU 3ph. (ext.)	988331
Alternator cover	923531
Coolant pre heater	904836 <sup>6)</sup>
Automatic emergency power switch NS 10	on request

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch



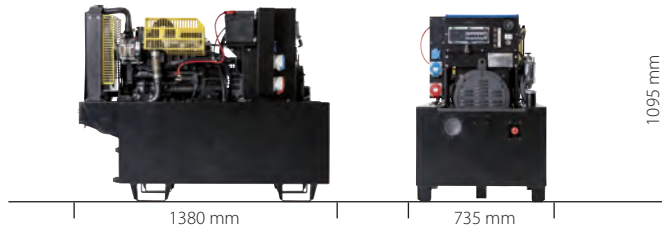
# 15014

DIESEL

**Field of application:** larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Extremely long lifetime.

15001 ED-S/MEDA: One CEE-32A -1ph.-socket, one CEE-32A-3ph.-socket, one Schuko-socket.

15001 E-S/MEDA: clamp connection + one Schuko-socket.



### 15014 ED-S/MEDA

Order-No.: 987244  
GTIN: 4038469101521

### 15014 E-S/MEDA

Order-No.: 987243  
GTIN: 4038469101514

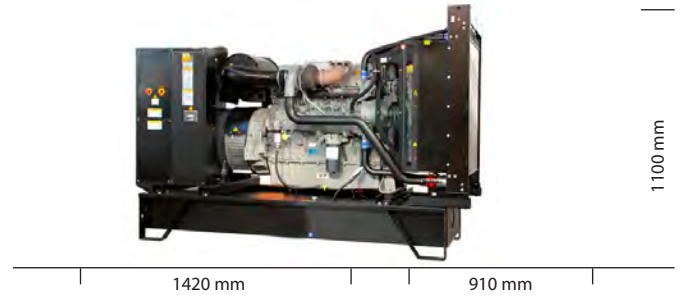
Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	15000 / - VA
El. capacity: 1~ cos φ 0,8	6000 / 15000 VA
Voltage 3~	400 / - V
Voltage 1~	230 V
Current 3~	21,8 A
Max. sum. current 1~	26 / 65 A
Current 1~ (CEE)	26 / 63 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 / - A 3~ 32 / 89 A 1~
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Mitsubishi S4L2
Number of cylinders	4
Torque-speed	1500 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	5,6 l
Engine power	13,6 kW
Cooling engine/alternator	Water / Air
Tank capacity	210 l
Operating time: full load / half load	50 / 85 h
Weight	520 kg w/o battery
Dimensions L x W x H	1380 x 735 x 1095 mm
Noise power level L <sub>WA</sub>	93 dB(A)
Noise pressure (10m)	65 dB(A)
Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908252 <sup>1)2)4)6)</sup>
Waterproof sockets	903052 <sup>6)</sup>
Earthing set	908250
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988518 <sup>1)6)</sup>
Standard starting battery	901059
Exhaust shaft	923534
Emergency power change-over MNU 3ph. (ext.)	988332
Alternator cover	923531
Coolant pre heater	904836 <sup>6)</sup>
Automatic emergency power switch NS10 3ph. (ext.)	988227
GSM Modem for NS10	904849

# 20014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



### 20014 ED-S/DEDA

Order No.: 986992  
GTIN: 4038469100333

Alternator	Synchronous
Alternator type	Synchronous
Variable Prime Power (PRP)	20 kVA
Limited time power (LTP)	21,3 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	F3M2011
Engine power (PRP/LTP)	19,4 / 20,4 kW
Engine regulator	mechanic
Cylinders	3
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	2.330 cm <sup>3</sup>
Starter	12 V
Air intake	Aspirated
Cooling system	Oil
Fuel type	Diesel
Engine oil quantity	8,5 l
Antifreeze quantity	- l
Fuel capacity & consumption	
Fuel capacity	160 l
Consumption at 100% (PRP)	5,3 l/h
Consumption at 75% (PRP)	4 l/h
Consumption at 50% (PRP)	3,1 l/h
Consumption at 25% (PRP)	2,5 l/h
Dimensions, Weight, Noise level	
Length	1420 mm
Width	910 mm
Height	1100 mm
Weight	610 kg
Sound pressure 7m	- dBA
Accessory (optional)	Order-No.
Earthing set	908250
Cold start Equipment	985717
Oil pre heater	985730
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	988227
GSM Modem for NS10	904849
Additional fuel tank 500 l	985510
Water separator	985632

# 30014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1150 mm

1560 mm

930 mm



## 30014 ED-S/DEDA

Order No.: 986994

GTIN: 4038469100548

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	30 kVA
Limited time power (LTP)	33 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	F4M2011
Engine power (PRP/LTP)	28,0 / 29,4 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	3.110 cm <sup>3</sup>
Starter	12 V
Air intake	Aspirated
Cooling system	Oil
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	- l

### Fuel capacity & consumption

Fuel capacity	160 l
Consumption at 100% (PRP)	7,2 l/h
Consumption at 75% (PRP)	5,5 l/h
Consumption at 50% (PRP)	4,2 l/h
Consumption at 25% (PRP)	3,1 l/h

### Dimensions, Weight, Noise level

Length	1560 mm
Width	930 mm
Height	1150 mm
Weight	700 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cold start Equipment	985718
Oil pre heater	985731
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985742
GSM Modem for NS10	904849
Additional fuel tank 500 l	985511
Water seperator	985633

# 40014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1230 mm

1620 mm

935 mm



## 40014 ED-S/DEDA

Order No.: 986996

GTIN: 4038469100555

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	40 kVA
Limited time power (LTP)	44 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	BF4M2011
Engine power (PRP/LTP)	37,4 / 39,2 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	3.110 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Oil
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	- l

### Fuel capacity & consumption

Fuel capacity	160 l
Consumption at 100% (PRP)	9,9 l/h
Consumption at 75% (PRP)	7,4 l/h
Consumption at 50% (PRP)	5,3 l/h
Consumption at 25% (PRP)	3,7 l/h

### Dimensions, Weight, Noise level

Length	1620 mm
Width	935 mm
Height	1230 mm
Weight	680 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cold start Equipment	985719
Oil pre heater	904838
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985743
GSM Modem for NS10	904849
Additional fuel tank 500 l	985512
Water seperator	985634

# 60014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1270 mm

1790 mm

960 mm



## 60014 ED-S/DEDA

Order No.: 985801

GTIN: 4038469100340

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	60 kVA
Limited time power (LTP)	63 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	BF4M2011C
Engine power (PRP/LTP)	54,0 / 56,9 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	3.110 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Oil
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	- l

### Fuel capacity & consumption

Fuel capacity	160 l
Consumption at 100% (PRP)	14,2 l/h
Consumption at 75% (PRP)	10,4 l/h
Consumption at 50% (PRP)	7 l/h
Consumption at 25% (PRP)	3,9 l/h

### Dimensions, Weight, Noise level

Length	1790 mm
Width	960 mm
Height	1270 mm
Weight	800 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cold start Equipment	985720
Oil pre heater	904838
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985744
GSM Modem for NS10	904849
Additional fuel tank 500 l	985513
Water seperator	985635

# 100014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1580 mm

2120 mm

940 mm



## 100014 ED-S/DEDA

Order No.: 985803

GTIN: 4038469100357

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	100 kVA
Limited time power (LTP)	110 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	BF4M1013EC
Engine power (PRP/LTP)	92,8 / 97,8 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	4.800 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	34,4 l

### Fuel capacity & consumption

Fuel capacity	160 l
Consumption at 100% (PRP)	24,2 l/h
Consumption at 75% (PRP)	18,3 l/h
Consumption at 50% (PRP)	12,8 l/h
Consumption at 25% (PRP)	7,7 l/h

### Dimensions, Weight, Noise level

Length	2120 mm
Width	940 mm
Height	1580 mm
Weight	1.160 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	904841
Cold start Equipment	985721
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988256
GSM Modem for NS10	904849



# 130014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1800 mm

2300 mm

1090 mm



## 130014 ED-S/DEDA

Order No.: 985805

GTIN: 4038469100364

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	130 kVA
Limited time power (LTP)	137 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	BF4M1013FC
Engine power (PRP/LTP)	117,6 / 124,0 kW
Engine regulator	electronic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	4.760 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	17 l
Antifreeze quantity	19,7 l

### Fuel capacity & consumption

Fuel capacity	520 l
Consumption at 100% (PRP)	29,3 l/h
Consumption at 75% (PRP)	21,7 l/h
Consumption at 50% (PRP)	14,9 l/h
Consumption at 25% (PRP)	8,7 l/h

### Dimensions, Weight, Noise level

Length	2300 mm
Width	1090 mm
Height	1800 mm
Weight	1.570 kg
Sound pressure 7m	- dBA

### Accessory (optional)

### Order-No.

Earthing set	908250
Cooling fluid preheating	988250
Cold start Equipment	985722
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988256
GSM Modem for NS10	904849

# 150014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1756 mm

2503 mm

1116 mm



## 150014 ED-S/DEDA

Order No.: 985807

GTIN: 4038469100371

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	160 kVA
Limited time power (LTP)	172 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	BF6M1013EC
Engine power (PRP/LTP)	142,2 / 149,2 kW
Engine regulator	mechanic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	7.140 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	20 l
Antifreeze quantity	41,6 l

### Fuel capacity & consumption

Fuel capacity	520 l
Consumption at 100% (PRP)	38,5 l/h
Consumption at 75% (PRP)	28,9 l/h
Consumption at 50% (PRP)	19,6 l/h
Consumption at 25% (PRP)	10,9 l/h

### Dimensions, Weight, Noise level

Length	2503 mm
Width	1116 mm
Height	1756 mm
Weight	1.760 kg
Sound pressure 7m	- dBA

### Accessory (optional)

### Order-No.

Earthing set	908250
Cooling fluid preheating	985702
Cold start Equipment	985723
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988252
GSM Modem for NS10	904849

# 200014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1915 mm

2655 mm

1113 mm



## 200014 ED-S/DEDA

Order No.: 985809

GTIN: 4038469100388

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	200 kVA
Limited time power (LTP)	220 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	BF6M1013FCG3
Engine power (PRP/LTP)	174,6 / - kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	7.150 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	20 l
Antifreeze quantity	27,3 l

### Fuel capacity & consumption

Fuel capacity	520 l
Consumption at 100% (PRP)	50,8 l/h
Consumption at 75% (PRP)	37,7 l/h
Consumption at 50% (PRP)	25,3 l/h
Consumption at 25% (PRP)	13,1 l/h

### Dimensions, Weight, Noise level

Length	2655 mm
Width	1113 mm
Height	1915 mm
Weight	- kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985703
Cold start Equipment	985724
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988252
GSM Modem for NS10	904849

# 250014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



1900 mm

2700 mm

1080 mm



## 250014 ED-S/DEDA

Order No.: 985811

GTIN: 4038469100395

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	250 kVA
Limited time power (LTP)	275 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Deutz
Engine type	TCD2013L064V
Engine power (PRP/LTP)	215,4 / 238,4 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	7.150 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	26,5 l
Antifreeze quantity	27,3 l

### Fuel capacity & consumption

Fuel capacity	520 l
Consumption at 100% (PRP)	49,9 l/h
Consumption at 75% (PRP)	39,9 l/h
Consumption at 50% (PRP)	28,7 l/h
Consumption at 25% (PRP)	14,6 l/h

### Dimensions, Weight, Noise level

Length	2700 mm
Width	1080 mm
Height	1900 mm
Weight	2.350 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	988241
Cold start Equipment	985725
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988252
GSM Modem for NS10	904849

# 300010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2020 mm

3000 mm

1275 mm



## 300010 ED-S/VEDA

Order No.: 986949

GTIN: 4038469100401

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	300 kVA
Limited time power (LTP)	330 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1341GE
Engine power (PRP/LTP)	271,0 / 298,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l

### Fuel capacity & consumption

Fuel capacity	900 l
Consumption at 100% (PRP)	61,6 l/h
Consumption at 75% (PRP)	47,2 l/h
Consumption at 50% (PRP)	32,6 l/h
Consumption at 25% (PRP)	18,6 l/h

### Dimensions, Weight, Noise level

Length	3000 mm
Width	1275 mm
Height	2020 mm
Weight	4.200 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985775
Cold start Equipment	985608
Valve for external fueling	988599
Water seperator	985648

# 380010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2020 mm

3114 mm

1275 mm



## 380010 ED-S/VEDA

Order No.: 986950

GTIN: 4038469100418

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	378 kVA
Limited time power (LTP)	414 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1343GE
Engine power (PRP/LTP)	325,0 / 356,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l

### Fuel capacity & consumption

Fuel capacity	900 l
Consumption at 100% (PRP)	74,3 l/h
Consumption at 75% (PRP)	56 l/h
Consumption at 50% (PRP)	38,7 l/h
Consumption at 25% (PRP)	21,5 l/h

### Dimensions, Weight, Noise level

Length	3114 mm
Width	1275 mm
Height	2020 mm
Weight	3.410 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985776
Cold start Equipment	985609
Valve for external fueling	988599
Water seperator	985649



# 400010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2020 mm

3120 mm

1280 mm



## 400010 ED-S/VEDA

Order No.: 986951

GTIN: 4038469100425

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	410 kVA
Limited time power (LTP)	450 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1344GE
Engine power (PRP/LTP)	354,0 / 389,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l

### Fuel capacity & consumption

Fuel capacity	900 l
Consumption at 100% (PRP)	81,8 l/h
Consumption at 75% (PRP)	62,3 l/h
Consumption at 50% (PRP)	42,1 l/h
Consumption at 25% (PRP)	23,1 l/h

### Dimensions, Weight, Noise level

Length	3120 mm
Width	1280 mm
Height	2020 mm
Weight	3.300 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985777
Cold start Equipment	985610
Valve for external fueling	988599
Water seperator	985650

# 450010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2020 mm

3120 mm

1280 mm



## 450010 ED-S/VEDA

Order No.: 986952

GTIN: 4038469100432

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	450 kVA
Limited time power (LTP)	495 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1345GE
Engine power (PRP/LTP)	388,0 / 431,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l

### Fuel capacity & consumption

Fuel capacity	900 l
Consumption at 100% (PRP)	90,5 l/h
Consumption at 75% (PRP)	68,2 l/h
Consumption at 50% (PRP)	46 l/h
Consumption at 25% (PRP)	25,1 l/h

### Dimensions, Weight, Noise level

Length	3120 mm
Width	1280 mm
Height	2020 mm
Weight	3.450 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985778
Cold start Equipment	985611
Valve for external fueling	988599
Water seperator	985651

# 500010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2250 mm

3300 mm

1300 mm



## 500010 ED-S/VEDA

Order No.: 986953

GTIN: 4038469100449

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	505 kVA
Limited time power (LTP)	556 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1641GE
Engine power (PRP/LTP)	430,0 / 473,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	16.120 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	48 l
Antifreeze quantity	93 l

### Fuel capacity & consumption

Fuel capacity	900 l
Consumption at 100% (PRP)	101 l/h
Consumption at 75% (PRP)	75 l/h
Consumption at 50% (PRP)	51 l/h
Consumption at 25% (PRP)	30 l/h

### Dimensions, Weight, Noise level

Length	3300 mm
Width	1300 mm
Height	2250 mm
Weight	3.750 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985779
Cold start Equipment	985612
Valve for external fueling	988599
Water separator	985652

# 570010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2250 mm

3360 mm

1300 mm



## 570010 ED-S/VEDA

Order No.: 986954

GTIN: 4038469100456

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	591 kVA
Limited time power (LTP)	651 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1642GE
Engine power (PRP/LTP)	503,0 / 554,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	16.120 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	48 l
Antifreeze quantity	93 l

### Fuel capacity & consumption

Fuel capacity	900 l
Consumption at 100% (PRP)	130,3 l/h
Consumption at 75% (PRP)	90,1 l/h
Consumption at 50% (PRP)	60,9 l/h
Consumption at 25% (PRP)	32,2 l/h

### Dimensions, Weight, Noise level

Length	3360 mm
Width	1300 mm
Height	2250 mm
Weight	4.270 kg
Sound pressure 7m	- dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985780
Cold start Equipment	985613
Valve for external fueling	988599
Water separator	985653

# 620010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2300 mm

3460 mm

1350 mm



**620010 ED-S/VEDA**  
 Order No.: 986955  
 GTIN: 4038469100463

**Alternator**

Alternator type	Synchronous
Variable Prime Power (PRP)	630 kVA
Limited time power (LTP)	700 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

**Engine**

Engine manufacturer	Volvo-Penta
Engine type	TWD1643GE
Engine power (PRP/LTP)	536,0 / 596,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	16.120 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	48 l
Antifreeze quantity	166 l

**Fuel capacity & consumption**

Fuel capacity	900 l
Consumption at 100% (PRP)	128 l/h
Consumption at 75% (PRP)	94,3 l/h
Consumption at 50% (PRP)	62,9 l/h
Consumption at 25% (PRP)	34,5 l/h

**Dimensions, Weight, Noise level**

Length	3460 mm
Width	1350 mm
Height	2300 mm
Weight	4.230 kg
Sound pressure 7m	- dBA

**Accessory (optional)**

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985781
Cold start Equipment	985614
Valve for external fueling	988599
Water seperator	985654

# 730010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Aftersale-Service world wide



2100 mm

4000 mm

2100 mm



**730010 ED-S/KEDA**  
 Order No.: 986956  
 GTIN: 4038469100470

**Alternator**

Alternator type	Synchronous
Variable Prime Power (PRP)	750 kVA
Limited time power (LTP)	825 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

**Engine**

Engine manufacturer	Perkins
Engine type	4006-23TAG2A
Engine power (PRP/LTP)	632,0 / 695,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	22.921 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	122,7 l
Antifreeze quantity	105 l

**Fuel capacity & consumption**

Fuel capacity	0 / 400 l
Consumption at 100% (PRP)	161 l/h
Consumption at 75% (PRP)	122 l/h
Consumption at 50% (PRP)	83 l/h
Consumption at 25% (PRP)	- l/h

**Dimensions, Weight, Noise level**

Length	4000 mm
Width	2100 mm
Height	2100 mm
Weight	7.300 kg
Sound pressure 7m	- dBA

**Accessory (optional)**

Accessory (optional)	Order-No.
Earthing set	908250
Cooling fluid preheating	985782
Cold start Equipment	985615
Valve for external fueling	988599
Water seperator	985655





Type	Order No.	Power kVA	Length mm	Width mm	Height mm	Weight kg	Engine	Type of Engine
800010 ED-S/KEDA	986957	800,0	4000	2100	2100	7300	PERKINS	4006-23TAG3A
1035010 ED-S/KEDA	986958	1035,0	5018	2062	2175	8410	PERKINS	4008TAG2A
1253010 ED-S/KEDA	986959	1253,0	5230	2030	2368	9800	PERKINS	4012-46TWG2A
1500010 ED-S/KEDA	986960	1500,0	5230	2030	2352	12150	PERKINS	4012-46TAG2A
1700010 ED-S/KEDA	986961	1705,0	5230	2198	2373	11208	PERKINS	4012-46TAG3A
2000010 ED-S/KEDA	986962	2000,0	-	-	-	-	PERKINS	4016-61TRG2

Accessories on request

# Welding

PROFESSIONAL WELDING GENSETS

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**integrated welding sockets**

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**High mobility**

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**Convincing technology**

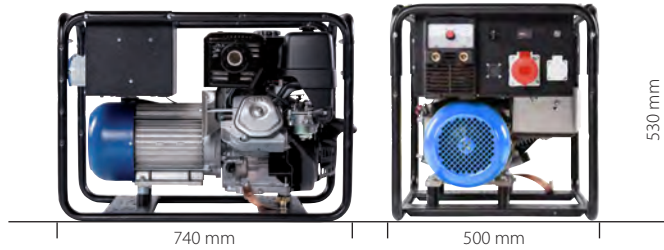






# 6410 Welding

**Field of application:** electric tools, angular grinders, hammer drills, lawn mowers, water pumps. Welding gen-set.  
Automatic shut down if low oil level is detected.  
One CEE-16A-3ph.-socket, one Schuko-socket, big welding plug sockets.  
Delivery without battery. Integrated Lorch Handy 200 welder, power and welding at the same time!



**6410 EDW-A/HHBA**    **6410 EDW-A/HEBA**  
Order-No.: 986230    Order-No.: 986231  
GTIN: 4038469962306    GTIN: 4038469962313

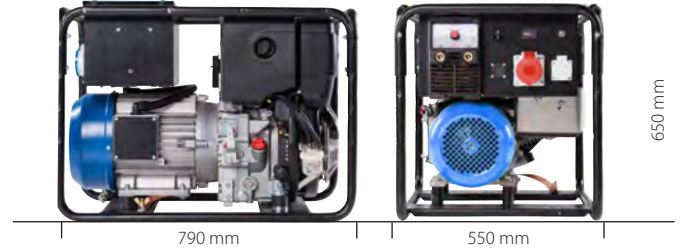
Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	5900 VA
El. capacity: 1~ cos φ 1,0	5000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	8,2 A
Current 1~ (Schuko)	16 A
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	GX390 Low Noise
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	6,5 l
Operating time: full load / half load	2 / 3,5 h
Weight	102 kg w/o battery
Dimensions L x W x H	740 x 500 x 530 mm
Welding current	10 - 200 A
Elektrodes	1,5 - 5 mm Ø
CEL	1,5 - 3,2 mm Ø
Noise power level L <sub>WA</sub>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904879
Earthing set	908250
Chassis (pre-finished)	988548
Standard starting battery	020316 (E-Start)
Lifting set	911643

# 6410 Welding

**DIESEL**

**Field of application:** electric tools, angular grinders, hammer drills, lawn mowers, water pumps. Welding gen-set.  
Automatic shut down if low oil level is detected.  
One CEE-16A-3ph.-socket, one Schuko-socket, big welding plug sockets.  
Delivery without battery. Integrated Lorch Handy 200 welder, power and welding at the same time!



**6410 EDW-A/ZEDA**  
Order-No.: 986233  
GTIN: 4038469100845

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	5900 VA
El. capacity: 1~ cos φ 1,0	5000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	8,2 A
Current 1~ (Schuko)	16 A
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Hatz 1B50
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	1,5 l
Engine power	7,6 kW
Cooling engine/alternator	Air / Air
Tank capacity	5 l
Operating time: full load / half load	2,2 / 3,5 h
Weight	117 kg w/o battery
Dimensions L x W x H	790 x 550 x 650 mm
Welding current	10 - 200 A
Elektrodes	1,5 - 5 mm Ø
CEL	1,5 - 3,2 mm Ø
Noise power level L <sub>WA</sub>	100 dB(A)
Noise pressure (10m)	72 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904887
Earthing set	908250
Chassis (pre-finished)	988548
Standard starting battery	901067
Lifting set	911643

## 6400 Welding (400V/230V)

**Field of application:** electric tools, angular grinders, hammer drills, lawn mowers, water pumps. Welding gen-set.  
Automatic shut down if low oil level is detected.  
One CEE-16A-3ph.-socket,  
one Schuko-socket (16 A), Sicherungsautomat, big welding plug sockets.



740 mm 500 mm

530 mm



**6400 EDW-S/HHBA** Order-No.: 986224  
GTIN: 4038469100876

**6400 EDW-S/HEBA** Order-No.: 986226  
GTIN: 4038469100883

Alternator	Synchronous
El. capacity: 3~ cos φ 1,0	6200 VA
El. capacity: 1~ cos φ 1,0	3700 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	9 A
Max. sum. current 1~	16 A
Current 1~ (Schuko)	16 A
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Honda GX 390 LowNoise
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,3 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	6,5 l
Operating time: 75% load	2,8 h
Weight	106/111 kg w/o battery
Dimensions L x W x H	740 x 500 x 530 mm
Welding current	200 A
Noise power level L <sup>WA</sup>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904879
Earthing set	908250
Chassis (pre-finished)	988548
Lifting set	911643
Standard starting battery	020316

## 6401 Welding (230V)

**Field of application:** electric tools, angular grinders, hammer drills, lawn mowers, water pumps. Welding gen-set.  
Automatic shut down if low oil level is detected.  
One CEE-32A-1ph.-socket,  
one Schuko-socket (16 A), Sicherungsautomat, big welding plug sockets.



740 mm 500 mm

530 mm



**6401 EW-S/HHBA** Order-No.: 986220  
GTIN: 4038469100852

**6401 EW-S/HEBA** Order-No.: 986222  
GTIN: 4038469100869

Alternator	Synchronous
El. capacity: 1~ cos φ 1,0	5000 VA
Voltage 1~	230 V
Max. sum. current 1~	21,7 A
Current 1~ (CEE)	21,7 A
Current 1~ (Schuko)	16 A
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Honda GX 390 LowNoise
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,3 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	6,5 l
Operating time: 75% load	2,8 h
Weight	106/111 kg w/o battery
Dimensions L x W x H	740 x 500 x 530 mm
Welding current	200 A
Noise power level L <sup>WA</sup>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904879
Earthing set	908250
Chassis (pre-finished)	988548
Lifting set	911643
Standard starting battery	020316

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch

# Super Silent

HARDLY AUDIBLE. STRONG PERFORMANCE.

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**Super Silent due to sound  
absorbing canopy**

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**High mobility**

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**Convincing technology**









# 4411

NEW

Silent design with large airfilter and large exhaust muffler for noise reduction.. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 17 hours. One CEE 16A-1ph. socket, one Schuko-socket. Disengageable starting amplifier.



## 4411 E-AA/HHBA SS

Order-No.: 988422  
GTIN: 4038469100241

## 4411 E-AA/HEBA SS

Order-No.: 988423  
GTIN: 4038469100159

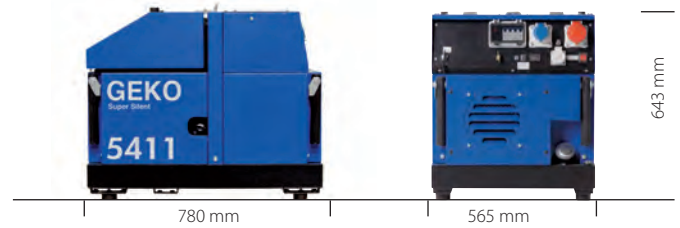
Alternator	Asynchronous
El. capacity: 1~ cos φ 1,0	3700 VA
Voltage 1~	230 V
Max. sum. current 1~	16 A
Current 1~ (CEE)	16 A
Current 1~ (Schuko)	16 A
(with 20% voltage drop)	25 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 270 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	5,4 kW
Cooling engine/alternator	Air / Air
Tank capacity	23 l
Operating time: full load / half load	9,5 / 17 h
Weight	140 kg
Dimensions L x W x H	780 x 550 x 643 mm
Noise power level L <sub>WA</sub>	93 dB(A)
Noise pressure (10m)	65 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872
Waterproof sockets	903051 <sup>6)</sup>
Earthing set	908250
GW 308 external	018520
Emergency power change-over MNU 1ph. (ext.)	988330
Automatic emergency power switch NS 10	on request
Add. fuel tank 100 l	924158 <sup>5)9)</sup>
Option Economic mode mode (hand start/ e-start)	988917/ 988920
Lockable fuel tank cap	900615

# 5411

NEW

Silent design with large airfilter and large exhaust muffler for noise reduction.. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 16,5 hours. Eine CEE 16A-3ph. Steckdose, eine CEE 16A-1ph. One CEE 16A-3ph. socket, one CEE 16A-1ph. socket, one Schuko-socket. Disengageable starting amplifier.



## 5411 ED-AA/HHBA SS

Order-No.: 988426  
GTIN: 4038469100258

## 5411 ED-AA/HEBA SS

Order-No.: 988427  
GTIN: 4038469100166

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	4000 VA
El. capacity: 1~ cos φ 1,0	3600 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	5,8 A
Max. sum. current 1~	16 A
Current 1~ (CEE)	16 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6	12,5 A 3~
(with 20% voltage drop)	22 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 270 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	5,4 kW
Cooling engine/alternator	Air / Air
Tank capacity	23 l
Operating time: full load / half load	9 / 16,5 h
Weight	140 kg
Dimensions L x W x H	780 x 565 x 643 mm
Noise power level L <sub>WA</sub>	93 dB(A)
Noise pressure (10m)	65 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872
Waterproof sockets	903052 <sup>6)</sup>
Earthing set	908250
GW 308 external	018520
Emergency power change-over MNU 3ph. (ext.)	988331
Automatic emergency power switch NS 10	988253
Add. fuel tank 100 l	924158 <sup>5)9)</sup>
Option Economic mode mode (hand start/ e-start)	988918/ 988921
Lockable fuel tank cap	900615

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

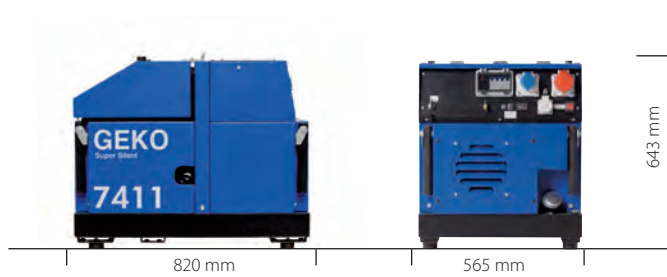
8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch



# 7411

NEW

Silent design with large airfilter and large exhaust muffler for noise reduction.. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 12,5 hours. One CEE 16A-3ph. socket, one CEE 16A-1ph. socket, one Schuko-socket. Disengageable starting amplifier



### 7411 ED-AA/HHBA SS

Order-No.: 988434  
GTIN: 4038469100265

### 7411 ED-AA/HEBA SS

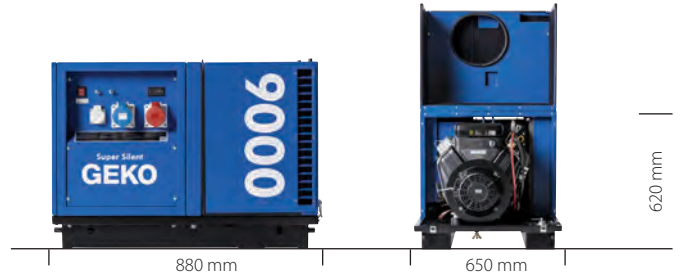
Order-No.: 988435  
GTIN: 4038469100043

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	6500 VA
El. capacity: 1~ cos φ 1,0	5520 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	9,4 A
Max. sum. current 1~	24 A
Current 1~ (CEE)	24 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	25 A 3~ 40 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 390 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	23 l
Operating time: full load / half load	7 / 12,5 h
Weight	162 kg
Dimensions L x W x H	820 x 565 x 643 mm
Noise power level L <sub>WA</sub>	93 dB(A)
Noise pressure (10m)	65 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872
Waterproof sockets	903052 <sup>6)</sup>
Earthing set	908250
GW 308	988469
Emergency power change-over MNU 3ph. (ext.)	988331
Automatic emergency power switch NS 10	988253
Add. fuel tank 100 l	924158 <sup>5)6)</sup>
Option Economic mode mode (hand start/ e-start)	988919/ 988922
Lockable fuel tank cap	900615

# 9000

**Range of applications:** larger electric tools, compressors, garden shredders or circular grinders, el. welding. Compact, super silent design. Automatic shut down if low oil level is detected. Load dependent speed control (only 9002). Full single phase of 6000W via one 32A-socket. One CEE 16A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket. Disengageable starting amplifier.



### 9000 ED-AA/SEBA SS

Order-No.: 986615  
GTIN: 4038469966151

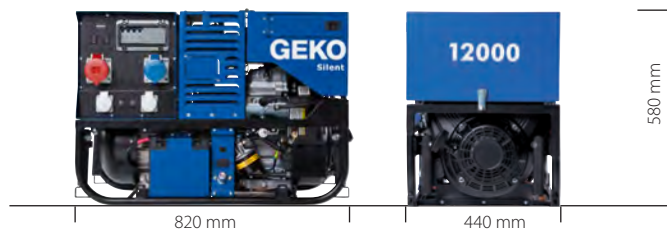
Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	9000 VA
El. capacity: 1~ cos φ 1,0	6000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	13 A
Max. sum. current 1~	26 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 A 3~ 55 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 18 HP
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,7 l
Engine power	12,1 kW
Cooling engine/alternator	Air / Air
Tank capacity	20 l
Operating time: full load / half load	4 / 7,5 h
Weight	187 kg with battery
Dimensions L x W x H	880 x 650 x 620 mm
Noise power level L <sub>WA</sub>	89 dB(A)
Noise pressure (10m)	57 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908247 <sup>1)2)4)6)</sup>
Can fueling set	988530
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988528 <sup>1)6)</sup>
Chassis (pre-finished)	988548
Emergency power change-over MNU 3ph. (ext.)	988331
Blackout-Control BLC (nur 9000, extern)	988321 <sup>4)6)</sup>
Waterproof sockets	903052 <sup>6)</sup>
Fuel extraction device	915230
Option Economic mode	988914

# 12000

NEW

**Range of applications:** larger electric tools, compressors, garden shredders or circular hand saws, el. welding. Compact, silent design. Automatic shut down if low oil level is detected. One CEE 32A-3ph. socket, one CEE 32A-1ph. socket, two Schuko-sockets.



## 12000 ED-S/SEBA S

Order-No.: V5123  
GTIN: 4038469100128

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	12000 VA
El. capacity: 1~ cos φ 0,8	6000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	17 A
Max. sum. current 1~	42 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 A 3~ 55 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 21 HP
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,7 l
Engine power	13,8 kW
Cooling engine/alternator	Air / Air
Tank capacity	16,5 l
Operating time: full load / half load	4 / 6,5 h
Weight	148 kg with battery
Dimensions L x W x H	820 x 440 x 580 mm
Noise power level L <sub>WA</sub>	96 dB(A)
Noise pressure (10m)	68 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908244 <sup>1)2)4)6)</sup>
Can fueling set	988530
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988611 <sup>1)6)</sup>
Chassis (pre-finished, heat conduction plate required)	988548
Heat conduction plate for chassis	923669
Emergency power change-over MNU 3ph. (ext.)	988332
Blackout-Control BLC (extern)	988278 <sup>4)6)</sup>
Waterproof sockets	903097 <sup>6)</sup>
Fuel extraction device	915230

# 14000 curve

NEU

One CEE 400V 16A socket, one CEE 230V 32A socket, 2x Schuko -sockets, Running time counter, 4 retractable handles, robust steel base frame, stainless and light aluminum chassis



## 14000 ED-S/SEBA SS curve

Order-No.: 986558  
GTIN: 4038469101545

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	13400 VA
El. capacity: 1~ cos φ 0,8	6000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	19,3 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 386447
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,7 l
Engine power	14,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	8,5 l
Operating time: full load	1,5 h
Weight	148,5 kg with battery
Dimensions L x W x H	820 x 440 x 580 mm
Noise power level L <sub>WA</sub>	97 dB(A)
Noise pressure (10m)	69 dB(A)

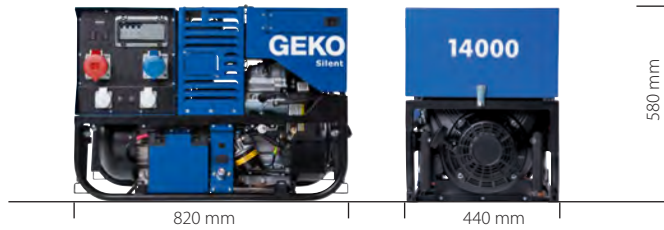
Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908245 <sup>1)2)4)6)</sup>
Can fueling set	988530
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988552 <sup>1)6)</sup>
Chassis (pre-finished)	988548
+ Part set for chassis	988549
Emergency power change-over MNU 3ph. (ext.)	988332
Waterproof sockets	903097 <sup>6)</sup>
Fuel extraction device	915230
Option Economic mode	988916

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch

# 14000

**Range of applications:** larger electric tools, compressors, garden shredders or circular hand saws, el. welding. Compact, silent design. Automatic shut down if low oil level is detected. One CEE 32A-3ph. socket, one CEE 32A-1ph. socket, two Schuko-sockets.



### 14000 ED-S/SEBA S

Order-No.: 986650  
GTIN: 4038469966502

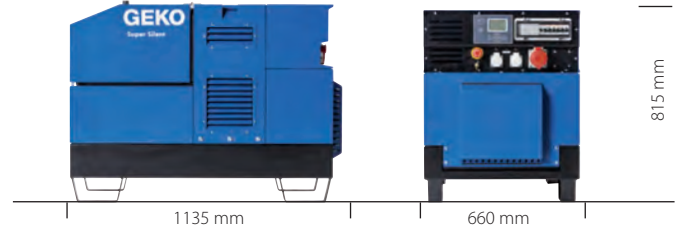
Alternator	Synchronous
El. capacity: 3~ cos φ 1,0	13400 VA
El. capacity: 1~ cos φ 1,0	6000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	19,3 A
Max. sum. current 1~	42 A
Current 1~ (CEE)	26 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 A 3~ 55 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 23 HP
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,7 l
Engine power	13,8 kW
Cooling engine/alternator	Air / Air
Tank capacity	16,5 l
Operating time: full load / half load	4 / 6,5 h
Weight	148 kg with battery
Dimensions L x W x H	820 x 440 x 580 mm
Noise power level L <sub>WA</sub>	96 dB(A)
Noise pressure (10m)	68 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Remote starting	908244 <sup>1)2)4)6)</sup>
Can fueling set	988530
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988611 <sup>1)6)</sup>
Chassis (pre-finished, heat conduction plate required)	988548
Heat conduction plate for chassis	923669
Emergency power change-over MNU 3ph. (ext.)	988332
Blackout-Control BLC (extern)	988323 <sup>4)6)</sup>
Waterproof sockets	903097 <sup>6)</sup>
Fuel extraction device	915230

# 18000

NEW

**Field of application:** larger electric tools, compressors, garden shredders or circular hand saws, el. welding. Compact, silent design. Automatic shut down if low oil level is detected. One CEE 32A-3ph. socket, one CEE 32A-1ph. socket, two Schuko-sockets.



### 18000 ED-S/SEBA SS

Order-No.: 986869  
GTIN: 4038469968964

Alternator	Synchronous
El. capacity: 3~ cos φ 1,0	18000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	26 A
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	B&S 31 HP
Number of cylinders	2
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	2,3 l
Engine power	22,8 kW
Starter Batterie	12 V / 40 Ah
Cooling engine/alternator	Air / Air
Tank capacity	22 l
Consumption: 100% load / 75% Load	7 / 5,8 l/h
Weight	280 kg with battery
Dimensions L x W x H	1135 x 660 x 815 mm
Noise power level L <sub>WA</sub>	93 dB(A)
Noise pressure (10m)	73 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872
Earthing set	908250
Protection switch FI (earthing set incl.)	904823 <sup>1)6)8)</sup>
Standard starting battery	901059
Automatic emergency power switch NS 10 internal	904730
Automatic emergency power switch NS 10 external	988227
GW308	988475



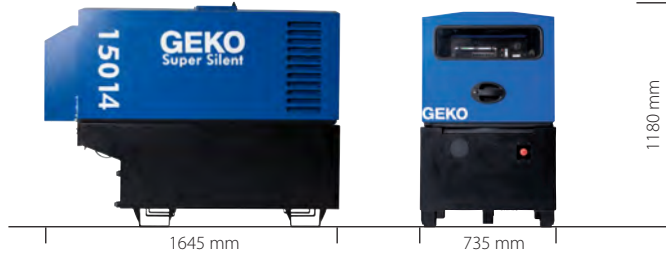


# 15014

**NEW** **DIESEL**

**Field of application:** larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Extremely long lifetime. Inselsteuerung IS 10.

15014 ED-S/MEDA: one CEE-32A -3ph.-socket, one Schuko-socket.  
15014 E-S/MEDA: clamp connection + one Schuko-socket.



**15014 ED-S/MEDA SS**    **15014 E-S/MEDA SS**  
Order-No.: 987240    Order-No.: 987239  
GTIN: 4038469101354    GTIN: 4038469101361

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	15000 / - VA
El. capacity: 1~ cos φ 0,8	6000 / 15000 VA
Voltage 3~	400 / - V
Voltage 1~	230 V
Current 3~	21,6 A
Max. sum. current 1~	26 / 65 A
Current 1~ (CEE)	26 / 63 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	30 / - A 3~ 32 / 89 A 1~
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Mitsubishi S4L2
Number of cylinders	4
Torque-speed	1500 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	6,0 l
Engine power	13,6 kW
Cooling engine/alternator	Water / Air
Tank capacity	205 l
Operating time: full load / half load	50 / 85 h
Weight	650 kg
Dimensions L x W x H	1645 x 735 x 1180 mm
Noise power level L <sub>WA</sub>	92 dB(A)
Noise pressure (10m)	64 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Waterproof sockets	903052 <sup>6)</sup>
Earthing set	908250
Protection switch FI (earthing set incl.)	904400 <sup>1)6)8)</sup>
GW 308	988450 <sup>1)6)</sup>
Standard starting battery	901059
Emergency power change-over MNU 3ph. (ext.)	988331
Coolant pre heater	904836 <sup>6)</sup>
Automatic emergency power switch NS 10	on request
Road trailer (rigid drawbar)	988547 <sup>6)</sup>

# 20015

**DIESEL**

Super silent design with oil cooled Deutz engine.  
Fuel level indicator. Running time counter. Voltmeter.  
Amperemeter. Emergency pushbutton  
Operating time with one tank filling up to 60 hours at 75% load.  
One CEE 400V 32A socket, one CEE 400V 16A socket,  
1x Schuko -socket



**20015 ED-S/DEDA SS**  
Order-No.: 987246  
GTIN: 4038469189895

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	20000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	29 A
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Deutz D2011 L3
Number of cylinders	3
Torque-speed	1500 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	5,5 l
Engine power	20,4 kW
Starter Batterie	12 V / 90 Ah
Cooling engine/alternator	Oil / Air
Tank capacity	235 l
Consumption: 100% load / 75% Load	5,0 / 3,9 l/h
Weight	795 kg
Dimensions L x W x H	1915 x 800 x 1200 mm
Noise power level L <sub>WA</sub>	92 dB(A)
Noise pressure (10m)	64 dB(A)

Accessory (optional)	Order-No.
Cold start equipment	904718
Oil pre heater	904838
Protection switch FI (earthing set incl.)	904823 <sup>10)</sup>
Standard starting battery	901059
Road trailer (rigid drawbar)	988547 <sup>6)</sup>
Road trailer (adjustable drawbar)	988496 <sup>6)</sup>
Automatic emergency power switch NS 10 internal	904750

# 30015

DIESEL

Super silent design with oil cooled Deutz engine.  
 Fuel level indicator. Running time counter. Voltmeter.  
 Amperemeter. Emergency pushbutton.  
 Operating time with one tank filling up to 44 hours at 75% load.  
 One CEE 400V 32A socket, one CEE 400V 16A socket,  
 1x Schuko -socket



## 30015 ED-S/DEDA SS

Order-No.: 987248  
 GTIN: 4038469189918

Alternator	Synchronous
El. capacity: 3~ cos φ 0,8	30000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	43 A
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Deutz D2011 L4
Number of cylinders	4
Torque-speed	1500 U min <sup>-1</sup>
Fuel type	Diesel
Engine oil capacity	10 l
Engine power	30,9 kW
Starter Batterie	12 V / 90 Ah
Cooling engine/alternator	Oil / Air
Tank capacity	235 l
Consumption: 100% load / 75% Load	7,3 / 5,3 l/h
Weight	870 kg
Dimensions L x W x H	1915 x 800 x 1200 mm
Noise power level L <sub>WA</sub>	93 dB(A)
Noise pressure (10m)	65 dB(A)

Accessory (optional)	Order-No.
Cold start equipment	904718
Oil pre heater	904838
Protection switch FI (earthing set incl.)	904792
Standard starting battery	901059
Road trailer (rigid drawbar)	988547 <sup>6)</sup>
Road trailer (adjustable drawbar)	988496 <sup>6)</sup>
Automatic emergency power switch NS 10 internal	904742

# 40014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



## 40014 ED-S/DEDA SS

Order No.: 986930  
 GTIN: 4038469100203

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	40 kVA
Limited time power (LTP)	44 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF4M2011
Engine power (PRP/LTP)	37,4 / 39,2 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	3.110 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Oil
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	- l

Fuel capacity & consumption	
Fuel capacity	120 l
Consumption at 100% (PRP)	9,9 l/h
Consumption at 75% (PRP)	7,4 l/h
Consumption at 50% (PRP)	5,3 l/h
Consumption at 25% (PRP)	3,7 l/h

Dimensions, Weight, Noise level	
Length	2000 mm
Width	910 mm
Height	1600 mm
Weight	1.160 kg
Sound pressure 7m	60 dB(A)

Accessory (optional)	Order-No.
Protection switch FI (earthing set incl.)	904792
Cold start equipment	985710
Oil pre heater	904838
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985740
GSM Modem for NS10	904849
Road trailer (rigid drawbar)	985766 <sup>6)</sup>
Road trailer (adjustable drawbar)	985760 <sup>6)</sup>
Water separator	985630
Sockets 1: 1xCEE3- Gesamtlast, 1x CEE3-16A, 1x Schuko	985520
Sockets 2: 1x CEE3-32A, 1x CEE3-16A, 2x Schuko	985530

7) only in conjunction with assembly kit  
 8) n/a in conjunction with GW 308 or isometer

9) n/a in conjunction with GW 308 or FI protection switch  
 10) socket configuration has to be changed



# 60014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2260 mm 1020 mm

1705 mm



## 60014 ED-S/DEDA SS

Order No.: 986998  
GTIN: 4038469100210

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	60 kVA
Limited time power (LTP)	63 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF4M2011C
Engine power (PRP/LTP)	54,0 / 56,9 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	3.110 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Oil
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	- l
Fuel capacity & consumption	
Fuel capacity	160 l
Consumption at 100% (PRP)	14,2 l/h
Consumption at 75% (PRP)	10,4 l/h
Consumption at 50% (PRP)	7 l/h
Consumption at 25% (PRP)	3,9 l/h
Dimensions, Weight, Noise level	
Length	2260 mm
Width	1020 mm
Height	1705 mm
Weight	1.260 kg
Sound pressure 7m	61 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	904793
Cold start equipment	985711
Oil pre heater	904838
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985741
GSM Modem for NS10	904849
Road trailer	985761
Water separator	985631
Sockets 1: 1xCEE3- Gesamtlast, 1x CEE3-16A, 1x Schuko	985521
Sockets 2: 1x CEE3-32A, 1x CEE3-16A, 2x Schuko	985531

# 100014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2560 mm 1040 mm

1805 mm



## 100014 ED-S/DEDA SS

Order No.: 985813  
GTIN: 4038469100562

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	100 kVA
Limited time power (LTP)	110 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF4M1013EC
Engine power (PRP/LTP)	92,8 / 97,8 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	4.800 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	34,4 l
Fuel capacity & consumption	
Fuel capacity	160 l
Consumption at 100% (PRP)	24,2 l/h
Consumption at 75% (PRP)	18,3 l/h
Consumption at 50% (PRP)	12,8 l/h
Consumption at 25% (PRP)	7,7 l/h
Dimensions, Weight, Noise level	
Length	2560 mm
Width	1040 mm
Height	1805 mm
Weight	1.460 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	985500
Cooling fluid preheating	904841
Cold start equipment	985712
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988256
GSM Modem for NS10	904849
Road trailer	985762
Sockets 1: 1xCEE3- Gesamtlast, 1x CEE3-16A, 1x Schuko	985522
Sockets 2: 1x CEE3-32A, 1x CEE3-16A, 2x Schuko	985532

# 130014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2230 mm

3060 mm

1140 mm



## 130014 ED-S/DEDA SS

Order No.: 986935

GTIN: 4038469100319

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	130 kVA
Limited time power (LTP)	137 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF4M1013FC
Engine power (PRP/LTP)	117,6 / 124,0 kW
Engine regulator	electronic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	4.760 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	17 l
Antifreeze quantity	19,7 l
Fuel capacity & consumption	
Fuel capacity	360 l
Consumption at 100% (PRP)	29,3 l/h
Consumption at 75% (PRP)	21,7 l/h
Consumption at 50% (PRP)	14,9 l/h
Consumption at 25% (PRP)	8,7 l/h
Dimensions, Weight, Noise level	
Length	3060 mm
Width	1140 mm
Height	2230 mm
Weight	1.920 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	985501
Cooling fluid preheating	988250
Cold start equipment	985713
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988256
GSM Modem for NS10	904849
Road trailer	985763

# 150014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2230 mm

3060 mm

1140 mm



## 150014 ED-S/DEDA SS

Order No.: 985815

GTIN: 4038469100579

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	160 kVA
Limited time power (LTP)	172 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF6M1013EC
Engine power (PRP/LTP)	142,2 / 149,2 kW
Engine regulator	mechanic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	7.140 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	20 l
Antifreeze quantity	41,6 l
Fuel capacity & consumption	
Fuel capacity	360 l
Consumption at 100% (PRP)	38,5 l/h
Consumption at 75% (PRP)	28,9 l/h
Consumption at 50% (PRP)	19,6 l/h
Consumption at 25% (PRP)	10,9 l/h
Dimensions, Weight, Noise level	
Length	3060 mm
Width	1140 mm
Height	2230 mm
Weight	2.000 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	985502
Cooling fluid preheating	985700
Cold start equipment	985714
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988252
GSM Modem for NS10	904849

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch

# 200014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2230 mm

3230 mm

1140 mm



## 200014 ED-S/DEDA SS

Order No.: 985817

GTIN: 4038469100197

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	200 kVA
Limited time power (LTP)	220 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF6M1013FCG3
Engine power (PRP/LTP)	174,6 / - kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	7.150 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	20 l
Antifreeze quantity	27,3 l
Fuel capacity & consumption	
Fuel capacity	360 l
Consumption at 100% (PRP)	50,8 l/h
Consumption at 75% (PRP)	37,7 l/h
Consumption at 50% (PRP)	25,3 l/h
Consumption at 25% (PRP)	13,1 l/h
Dimensions, Weight, Noise level	
Length	3230 mm
Width	1140 mm
Height	2230 mm
Weight	2.460 kg
Sound pressure 7m	73 dBA
Accessory (optional)	
Cooling fluid preheating	985701
Cold start equipment	985715
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988252
GSM Modem for NS10	904849

# 250014

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2230 mm

3230 mm

1140 mm



## 250014 ED-S/DEDA SS

Order No.: 985820

GTIN: 4038469100593

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	250 kVA
Limited time power (LTP)	275 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	TCD2013L064V
Engine power (PRP/LTP)	215,4 / 238,4 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	7.150 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	26,5 l
Antifreeze quantity	27,3 l
Fuel capacity & consumption	
Fuel capacity	360 l
Consumption at 100% (PRP)	49,9 l/h
Consumption at 75% (PRP)	39,9 l/h
Consumption at 50% (PRP)	28,7 l/h
Consumption at 25% (PRP)	14,6 l/h
Dimensions, Weight, Noise level	
Length	3230 mm
Width	1140 mm
Height	2230 mm
Weight	2.660 kg
Sound pressure 7m	73 dBA
Accessory (optional)	
Cooling fluid preheating	988241
Cold start equipment	985716
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988252
GSM Modem for NS10	904849



# 300010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2420 mm

4000 mm

1295 mm



## 300010 ED-S/VEDA SS

Order No.: 986936

GTIN: 4038469100685

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	300 kVA
Limited time power (LTP)	330 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1341GE
Engine power (PRP/LTP)	271,0 / 298,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l

### Fuel capacity & consumption

Fuel capacity	400 l
Consumption at 100% (PRP)	61,6 l/h
Consumption at 75% (PRP)	47,2 l/h
Consumption at 50% (PRP)	32,6 l/h
Consumption at 25% (PRP)	18,6 l/h

### Dimensions, Weight, Noise level

Length	4000 mm
Width	1295 mm
Height	2420 mm
Weight	3.850 kg
Sound pressure 7m	70 dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Cooling fluid preheating	988248
Cold start equipment	985726
Valve for external fueling	988599
Water separator	985636

# 380010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2414 mm

4000 mm

1300 mm



## 380010 ED-S/VEDA SS

Order No.: 986937

GTIN: 4038469100692

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	378 kVA
Limited time power (LTP)	414 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1343GE
Engine power (PRP/LTP)	325,0 / 356,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l

### Fuel capacity & consumption

Fuel capacity	400 l
Consumption at 100% (PRP)	74,3 l/h
Consumption at 75% (PRP)	56 l/h
Consumption at 50% (PRP)	38,7 l/h
Consumption at 25% (PRP)	21,5 l/h

### Dimensions, Weight, Noise level

Length	4000 mm
Width	1300 mm
Height	2414 mm
Weight	4.810 kg
Sound pressure 7m	70 dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Cooling fluid preheating	985704
Cold start equipment	985727
Valve for external fueling	988599
Water separator	985637

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch

# 400010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2414 mm

4000 mm

1300 mm



## 400010 ED-S/VEDA SS

Order No.: 986938

GTIN: 4038469100708

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	410 kVA
Limited time power (LTP)	450 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Volvo-Penta
Engine type	TAD1344GE
Engine power (PRP/LTP)	354,0 / 389,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l
Fuel capacity & consumption	
Fuel capacity	400 l
Consumption at 100% (PRP)	81,8 l/h
Consumption at 75% (PRP)	62,3 l/h
Consumption at 50% (PRP)	42,1 l/h
Consumption at 25% (PRP)	23,1 l/h
Dimensions, Weight, Noise level	
Length	4000 mm
Width	1300 mm
Height	2414 mm
Weight	4.420 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Cooling fluid preheating	985705
Cold start equipment	985728
Valve for external fueling	988599
Water separator	985638

# 450010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2414 mm

4000 mm

1300 mm



## 450010 ED-S/VEDA SS

Order No.: 986939

GTIN: 4038469100715

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	450 kVA
Limited time power (LTP)	495 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Volvo-Penta
Engine type	TAD1345GE
Engine power (PRP/LTP)	388,0 / 431,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	12.780 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	36 l
Antifreeze quantity	24 l
Fuel capacity & consumption	
Fuel capacity	400 l
Consumption at 100% (PRP)	90,5 l/h
Consumption at 75% (PRP)	68,2 l/h
Consumption at 50% (PRP)	46 l/h
Consumption at 25% (PRP)	25,1 l/h
Dimensions, Weight, Noise level	
Length	4000 mm
Width	1300 mm
Height	2414 mm
Weight	5.020 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Cooling fluid preheating	985706
Cold start equipment	985729
Valve for external fueling	988599
Water separator	985639

# 500010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2540 mm

4500 mm

1840 mm



## 500010 ED-S/VEDA SS

Order No.: 986840

GTIN: 4038469100807

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	505 kVA
Limited time power (LTP)	556 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1641GE
Engine power (PRP/LTP)	430,0 / 473,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	16.120 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	48 l
Antifreeze quantity	93 l

### Fuel capacity & consumption

Fuel capacity	950 l
Consumption at 100% (PRP)	101 l/h
Consumption at 75% (PRP)	75 l/h
Consumption at 50% (PRP)	51 l/h
Consumption at 25% (PRP)	30 l/h

### Dimensions, Weight, Noise level

Length	4500 mm
Width	1840 mm
Height	2540 mm
Weight	6.490 kg
Sound pressure 7m	74 dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Cooling fluid preheating	985793
Cold start equipment	985626
Valve for external fueling	988599
Water separator	985640

# 570010

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2540 mm

4500 mm

1840 mm



## 570010 ED-S/VEDA SS

Order No.: 986941

GTIN: 4038469100722

### Alternator

Alternator type	Synchronous
Variable Prime Power (PRP)	591 kVA
Limited time power (LTP)	651 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23

### Engine

Engine manufacturer	Volvo-Penta
Engine type	TAD1642GE
Engine power (PRP/LTP)	503,0 / 554,0 kW
Engine regulator	electronic
Cylinders	6
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	16.120 cm <sup>3</sup>
Starter	24 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	48 l
Antifreeze quantity	93 l

### Fuel capacity & consumption

Fuel capacity	950 l
Consumption at 100% (PRP)	130,3 l/h
Consumption at 75% (PRP)	90,1 l/h
Consumption at 50% (PRP)	60,9 l/h
Consumption at 25% (PRP)	32,2 l/h

### Dimensions, Weight, Noise level

Length	4500 mm
Width	1840 mm
Height	2540 mm
Weight	7.060 kg
Sound pressure 7m	74 dBA

### Accessory (optional)

Accessory (optional)	Order-No.
Cooling fluid preheating	985707
Cold start equipment	985600
Valve for external fueling	988599
Water separator	985640

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch



# Gensets > 570 kVA

NEW

DIESEL



Type Super Silent	Order No.	Power kVA	Length mm	Width mm	Height mm	Weight kg	Engine	Type of Engine
620010 ED-S/VEDA	986942	630,0	4500	1840	2540	6970	VOLVO-PENTA	TWD1643GE
730010 ED-S/KEDA	986943	750,0	5700	2200	2950	9200	PERKINS	4006-23TAG2A
800010 ED-S/KEDA	986944	800,0	5700	2200	2950	8800	PERKINS	4006-23TAG3A
1035010 ED-S/KEDA	986945	1035,0	8600	2200	3000	11710	PERKINS	4008TAG2A
1253010 ED-S/KEDA	986946	1253,0	8600	2200	3400	14100	PERKINS	4012-46TWG2A
1500010 ED-S/KEDA	986947	1505,0	8600	2350	3400	14300	PERKINS	4012-46TAG2A
1700010 ED-S/KEDA	986948	1705,0	8600	2360	3460	15500	PERKINS	4012-46TAG3A

Accessories on request



# STAGE III A





# 30015

STAGE III A

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



1820 mm

2260 mm

1040 mm



## 30015 ED-S/IEDA SS

Order No.: 985837

GTIN: 4038469100890

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	30 kVA
Limited time power (LTP)	33 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Iveco
Engine type	F32AM1A
Engine power (PRP/LTP)	24,0 / 30,0 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	3.200 cm <sup>3</sup>
Starter	12 V
Air intake	Aspirated
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	10,5 l
Antifreeze quantity	15 l
Fuel capacity & consumption	
Fuel capacity	- l
Consumption at 100% (PRP)	8,3 l/h
Consumption at 75% (PRP)	6,2 l/h
Consumption at 50% (PRP)	4,3 l/h
Consumption at 25% (PRP)	- l/h
Dimensions, Weight, Noise level	
Length	2260 mm
Width	1040 mm
Height	1820 mm
Weight	1.060 kg
Sound pressure 7m	62 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	904792
Cooling fluid preheating	985790
Cold start equipment	985623
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985742
Water seperator	985663
Sockets 1: 1xCEE3- Gesamtlast, 1x CEE3-16A, 1x Schuko	985525
Sockets 2: 1x CEE3-32A, 1x CEE3-16A, 2x Schuko	985535

# 60015

STAGE III A

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



1790 mm

2260 mm

1040 mm



## 60015 ED-S/IEDA SS

Order No.: 985827

GTIN: 4038469100630

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	60 kVA
Limited time power (LTP)	63 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Iveco
Engine type	N45SM1A
Engine power (PRP/LTP)	53,5 / 59,0 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1.500 U min <sup>-1</sup>
Cubic capacity	4.500 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	
Fuel type	Diesel
Engine oil quantity	12,8 l
Antifreeze quantity	18,5 l
Fuel capacity & consumption	
Fuel capacity	- l
Consumption at 100% (PRP)	13,7 l/h
Consumption at 75% (PRP)	9,7 l/h
Consumption at 50% (PRP)	7 l/h
Consumption at 25% (PRP)	- l/h
Dimensions, Weight, Noise level	
Length	2260 mm
Width	1040 mm
Height	1790 mm
Weight	1.270 kg
Sound pressure 7m	65 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	904793
Cooling fluid preheating	985792
Cold start equipment	985625
Valve for external fueling	988574
Automatic emergency power switch NS 10 external	985741
Water seperator	985665
Sockets 1: 1xCEE3- Gesamtlast, 1x CEE3-16A, 1x Schuko	985521
Sockets 2: 1x CEE3-32A, 1x CEE3-16A, 2x Schuko	985531

# 100015

STAGE III A

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



1805 mm

2560 mm

1040 mm



## 100015 ED-S/DEDA SS

Order No.: 985829

GTIN: 4038469100562

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	100 kVA
Limited time power (LTP)	110 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF4M1013EC
Engine power (PRP/LTP)	92,8 / 97,8 kW
Engine regulator	mechanic
Cylinders	4
Rotation speed	1500 U min <sup>-1</sup>
Cubic capacity	4800 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	13 l
Antifreeze quantity	34,4 l
Fuel capacity & consumption	
Fuel capacity	160 l
Consumption at 100% (PRP)	24,2 l/h
Consumption at 75% (PRP)	18,3 l/h
Consumption at 50% (PRP)	12,8 l/h
Consumption at 25% (PRP)	7,7 l/h
Dimensions, Weight, Noise level	
Length	2560 mm
Width	1040 mm
Height	1805 mm
Weight	1460 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	985504
Cooling fluid preheating	904841
Cold start equipment	985721
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988256
Sockets 1: 1xCEE3-- Gesamtlast, 1x CEE3-16A, 1x Schuko	985522
Sockets 2: 1x CEE3-32A, 1x CEE3-16A, 2x Schuko	985532

# 130015

STAGE III A

NEW

DIESEL

- Industrial diesel engine
- Brushless alternator with AVR regulation
- Base frame with catch basin, fuel tank with electronic fuel level display
- Sound improved canopy made of fire galvanized steel with powder paint
- Sound improved materials made of polyester fiber with increased noise reduction
- Exhaust pipes specially covered with mineral fiber insulation
- Aftersale-Service world wide



2230 mm

3060 mm

1140 mm



## 130015 ED-S/DEDA SS

Order No.: 986933

GTIN: 4038469100319

Alternator	
Alternator type	Synchronous
Variable Prime Power (PRP)	130 kVA
Limited time power (LTP)	137 kVA
Power factor cos φ	0,8
Voltage	400 V / 230 V
Frequency	50 Hz
Protection class alternator	IP 23
Engine	
Engine manufacturer	Deutz
Engine type	BF4M1013FC
Engine power (PRP/LTP)	117,6 / 124,0 kW
Engine regulator	electronic
Cylinders	4
Rotation speed	1500 U min <sup>-1</sup>
Cubic capacity	4760 cm <sup>3</sup>
Starter	12 V
Air intake	Turbocharger
Cooling system	Water
Fuel type	Diesel
Engine oil quantity	17 l
Antifreeze quantity	19,7 l
Fuel capacity & consumption	
Fuel capacity	360 l
Consumption at 100% (PRP)	29,3 l/h
Consumption at 75% (PRP)	21,7 l/h
Consumption at 50% (PRP)	14,9 l/h
Consumption at 25% (PRP)	8,7 l/h
Dimensions, Weight, Noise level	
Length	3060 mm
Width	1140 mm
Height	2230 mm
Weight	1920 kg
Sound pressure 7m	70 dBA
Accessory (optional)	
Protection switch FI (earthing set incl.)	985505
Cooling fluid preheating	988250
Cold start equipment	985722
Valve for external fueling	988595
Automatic emergency power switch NS 10 external	988256

6) Installation only factory-made possible  
7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
9) n/a in conjunction with GW 308 or FI protection switch



# The Robusts

THAT'S PROFESSIONAL.

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Excellent price- performance ratio

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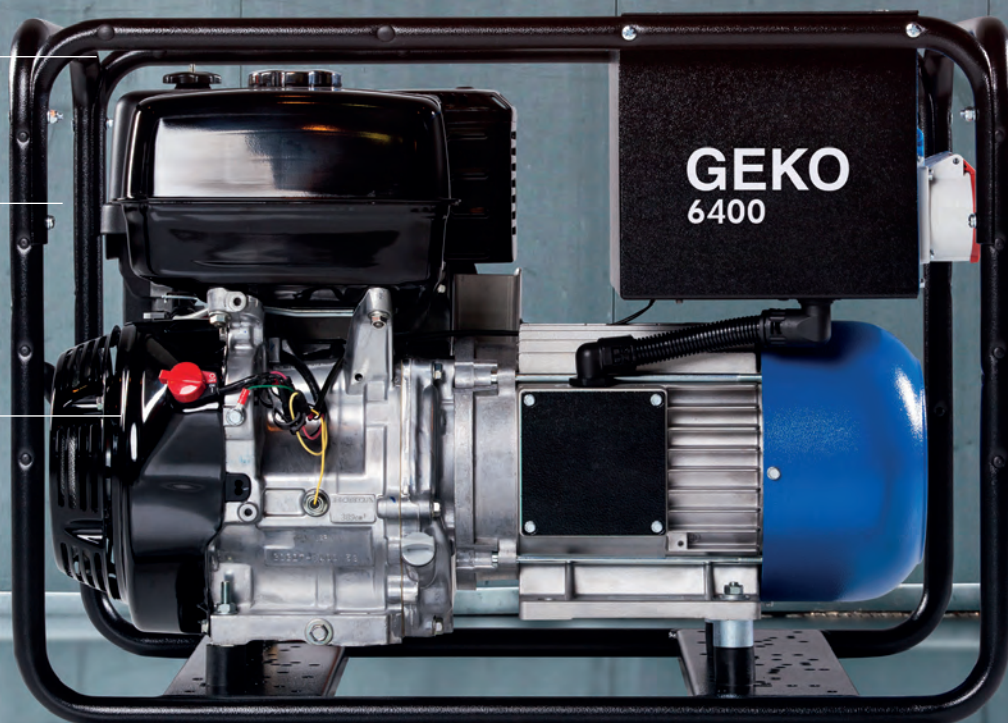
Highest functionality

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For the tough deployment

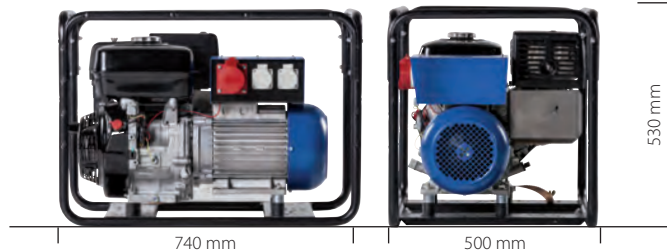
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# 4400

**Field of application:** larger electric tools, circular saws, angular grinders, compressors, lawn mowers, electric planes or water pumps. Automatic shut down if low oil level is detected. One CEE-16A-3ph.-socket, two Schuko-sockets.



**4400 ED-A/HHBA**      **4400 ED-A/HEBA**  
 Order-No.: 988412      Order-No.: 988413  
 GTIN: 4038469984124      GTIN: 4038469984131

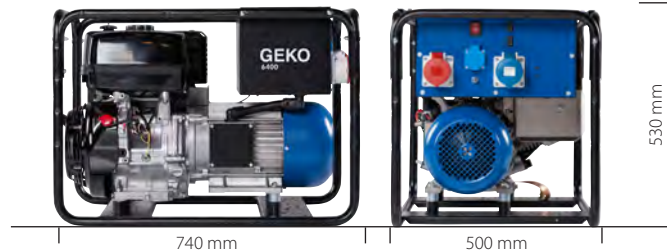
Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	4100 VA
El. capacity: 1~ cos φ 1,0	3800 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	5,9 A
Max. sum. current 1~	16,5 A
Current 1~ (CEE)	16 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	9 A 3~ 21 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 270
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	5,4 kW
Cooling engine/alternator	Air / Air
Tank capacity	5,9 l
Operating time: full load / half load	2 / 3,8 h
Weight	72 / 77 kg w/o battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904879
Waterproof sockets	903052 <sup>6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	020316 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331

more accessories on the accessories list

# 6400

**Field of application:** larger electric tools, compressors, garden shredder, circular grinders, electric motors, el. welding. Automatic shut down if low oil level is detected. One CEE-16A-3ph.-socket, one CEE 32A-1ph. socket, one Schuko-socket.



**6400 ED-A/HHBA**      **6400 ED-A/HEBA**  
 Order-No.: 988608      Order-No.: 988610  
 GTIN: 4038469986081      GTIN: 4038469986104

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	5900 VA
El. capacity: 1~ cos φ 1,0	5000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	8,2 A
Max. sum. current 1~	21,7 A
Current 1~ (CEE)	21,7 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	10 A 3~ 22 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 390
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	6,5 l
Operating time: full load / half load	2 / 3,5 h
Weight	92 / 97 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sub>WA</sub>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904879
Waterproof sockets	903052 <sup>6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	020316 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331

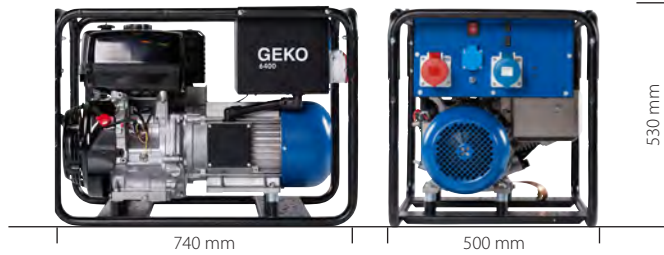
more accessories on the accessories list



# 6400

**Field of application:** larger electric tools, compressors, garden shredder, circular grinders, electric motors, el. welding. Automatic shut down if low oil level is detected.

One CEE-16A-3ph.-socket, one CEE 32A-1ph. socket, one Schuko-socket. Disengageable starting amplifier



**6400 ED-AA/HHBA**    **6400 ED-AA/HEBA**  
 Order-No.: 988612    Order-No.: 988614  
 GTIN: 4038469986128    GTIN: 4038469986142

Alternator	Asynchronous
El. capacity: 3~ cos φ 1,0	5900 VA
El. capacity: 1~ cos φ 1,0	5000 VA
Voltage 3~	400 V
Voltage 1~	230 V
Current 3~	8,2 A
Max. sum. current 1~	21,7 A
Current 1~ (CEE)	21,7 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	19 A 3~ 40 A 1~
Frequency	50 Hz
Safety class alternator	IP 54
Engine type	Honda GX 390
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,1 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	6,5 l
Operating time: full load / half load	2 / 3,5 h
Weight	92 / 97 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sup>wa</sup>	98 dB(A)
Noise pressure (10m)	70 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904879
Waterproof sockets	903052 <sup>6)</sup>
Chassis (pre-finished)	988548
Standard starting battery	020316 (E-Start)
Emergency power change-over MNU 3ph. (ext.)	988331

more accessories on the accessories list

# R7401

**Field of application:** larger electric tools, compressors, garden shredder, circular grinders, electric motors, el. welding. Partial covering with integrated fueltank and fuel capacity indicator. one CEE 32A-1ph. socket, one Schuko-socket. Automatic shut down if low oil level is detected.



**R7401 E-S/HHBA**    **R7401 E-S/HEBA**  
 Order-No.: 983743    Order-No.: 983744  
 GTIN: 4038469100821    GTIN: 4038469100838

Alternator	Synchronous
El. capacity: 1~ cos φ 1,0	6450 VA
Voltage 1~	230 V
Max. sum. current 1~	28 A
Current 1~ (CEE)	28 A
Current 1~ (Schuko)	16 A
Max. starting current cos φ 0,6 (with 20% voltage drop)	45 A 1~
Frequency	50 Hz
Safety class alternator	IP 23
Engine type	Honda GX 390 Super Silent
Number of cylinders	1
Torque-speed	3000 U min <sup>-1</sup>
Fuel type	Gasoline
Engine oil capacity	1,3 l
Engine power	7,5 kW
Cooling engine/alternator	Air / Air
Tank capacity	20 l
Operating time: 75% load	8 h
Weight	95,5/104,5 kg with battery
Dimensions L x W x H	740 x 500 x 530 mm
Noise power level L <sup>wa</sup>	97 dB(A)
Noise pressure (10m)	69 dB(A)

Accessory (optional)	Order-No.
Exhaust hose	904872 <sup>3)</sup>
Adapter for exhaust hose	904880
Chassis (pre-finished)	988548
Lifting set	911643
Blackout-Control BLC	988316 <sup>4)</sup>
Add. fuel tank 50 l (assembly kit required)	923995 <sup>5)</sup> <sup>6)</sup>
Add. fuel tank 100 l (assembly kit required)	923998 <sup>5)</sup> <sup>6)</sup>
Add. fuel tank 150 l (assembly kit required)	923963 <sup>5)</sup> <sup>6)</sup>
Assembly kit for additional fuel tank	923994 <sup>6)</sup>
Standard starting battery	020316

more accessories on the accessories list

6) Installation only factory-made possible  
 7) only in conjunction with assembly kit

8) n/a in conjunction with GW 308 or isometer  
 9) n/a in conjunction with GW 308 or FI protection switch



# P.T.O. & 2-Bearing alternators

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**Optimal for the agricultural and  
silvicultural deployment**

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**Economically efficient  
power generation**

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**Attractive GEKO solutions  
for consumers in stables,  
vineyards, local communities,  
and many more**







# P.T.O. Alternators

Affordable and flexible GEKO solutions with clean, electronically controlled tension. For all Consumers in stables, vineyards, on the field or other agricultural applications.



## P.T.O. Alternators

### IP 45

Type	kVA 3~	Power requirement at PTO	RPM	Weight	Order No.	Configuration
20000 ED-S/ZGW	18,2	36 PS	430 U min <sup>-1</sup>	213	987200	A
30000 ED-S/ZGW	25,7	53 PS	430 U min <sup>-1</sup>	255	987201	A
40000 ED-S/ZGW	34,2	72 PS	420 U min <sup>-1</sup>	340	987203	B
50000 ED-S/ZGW	42,8	90 PS	420 U min <sup>-1</sup>	380	987204	B
60000 ED-S/ZGW	53,5	110 PS	420 U min <sup>-1</sup>	418	987205	C
70000 ED-S/ZGW	60,0	125 PS	500 U min <sup>-1</sup>	480	987206	C
85000 ED-S/ZGW	85,0	157 PS	500 U min <sup>-1</sup>	650	987207	C
<b>Optional earthing set for field operation</b>					908250	

#### Configurations:

- A:** 4 pole magnetic/thermic circuit breaker, RCD with magnetic/thermal protection switch 0,03A, 2 pole magnetic/thermic circuit breaker, 1 CEE socket 400V 32A, 1 CEE socket 230V 16A, voltmeter, frequency indicator, amperemeter, thermic protection, split pins, operating time counter
- B:** 4 pole magnetic/thermic circuit breaker, RCD with magnetic/thermal protection switch 0,03A, 2 pole magnetic/thermic circuit breaker, 1 CEE socket 400V 63A, 1 CEE socket 230V 16A, voltmeter, frequency indicator, amperemeter, thermic protection, split pins, operating time counter
- C:** 4 pole magnetic/thermic circuit breaker, RCD with magnetic/thermal protection switch 0,03A, 2 pole magnetic/thermic circuit breaker, 1 CEE socket 400V 125A, 1 CEE socket 230V 16A, voltmeter, frequency indicator, amperemeter, thermic protection, split pins, operating time counter



## P.T.O. Alternators

### IP 23

Type	kVA 3~	Power requirement at PTO	RPM	Weight	Order No.	Configuration
20001 ED-S/ZGW	20	36 PS	430 U min <sup>-1</sup>	193	987210	A
25001 ED-S/ZGW	25	42 PS	430 U min <sup>-1</sup>	210	987211	A
30001 ED-S/ZGW	30	53 PS	430 U min <sup>-1</sup>	235	987212	A
40001 ED-S/ZGW	42	72 PS	420 U min <sup>-1</sup>	320	987214	B
50001 ED-S/ZGW	50	90 PS	420 U min <sup>-1</sup>	360	987215	B
60001 ED-S/ZGW	60	110 PS	420 U min <sup>-1</sup>	398	987216	C
70001 ED-S/ZGW	70	125 PS	500 U min <sup>-1</sup>	410	987217	C
85001 ED-S/ZGW	85	157 PS	500 U min <sup>-1</sup>	630	987218	C
<b>Optional earthing set for field operation</b>					908250	

## 2-Bearing-Alternators

Alternative power supply in 2-bearing version as an optimum connection of available driving units when an alternative requirement for an economical energy source is needed. Operation without problems via V-belt pulley, V-belt or elastic coupling makes the GEKO asynchronous alternator to an universal energy supplier. The alternator is delivered complete with capacitors (the version with a starting amplifier is additional equipped with a switch box).



**2400 E-A/ZG** Order-No.: 986090      **3500 E-A/ZG** Order-No.: 986295      **3500 E-AA/ZG** Order-No.: 986296

Typ	2400	3500
Torque-speed	3000 U min <sup>-1</sup>	3000 U min <sup>-1</sup>
1~ cos φ 1,0	2300 VA	3500 VA
Voltage 1~	230 V	230 V
Current 1~	10 A	15,2 A
Frequency	50 Hz	50 Hz
Safety class alternator	IP 54	IP 54
Weight	17,5 kg	24,2 kg
Dimensions	332 x 258 x 180 mm	393 x 291 x 198 mm

**4000 ED-A/ZG** Order-No.: 986369      **6000 ED-A/ZG** Order-No.: 986490      **9000 ED-A/ZG** Order-No.: 986590  
**4000 ED-AA/ZG** Order-No.: 986368      **6000 ED-AA/ZG** Order-No.: 986491      **9000 ED-AA/ZG** Order-No.: 986591

Typ	4000	6000	9000
Torque-speed	3000 U min <sup>-1</sup>	3000 U min <sup>-1</sup>	3000 U min <sup>-1</sup>
3~ cos φ 1,0	3900 VA	5700 VA	9000 VA
1~ cos φ 1,0	3900 VA	4600 VA	5900 VA
Voltage 3~	400 V	400 V	400 V
Voltage 1~	230 V	230 V	230 V
Current 3~	5,6 A	8,3 A	13 A
Current 1~	17 A	20 A	24 A
Frequency	50 Hz	50 Hz	50 Hz
Schutzart Gen.	IP 54	IP 54	IP 54
Weight	38,5 kg	48,5 kg	61 kg
Dimensions mm	393 x 221 x 222	393 x 221 x 222	465 x 315 x 262

Higher performance classes on request

# Certified

## DIN ISO 9001

Metallwarenfabrik Gemmingen GmbH still regards the high expectations related to the international meaning of "Made in Germany" as a challenge to reach for the best performances. Our entire team works hard on serving customers with the best quality every day.

All our products and components pass several quality checkpoints, like in the incoming goods department, the production or in the outgoing goods department. Our quality management system is certified according to ISO 9001: 2008 and in the range of military in accordance to the NATO standard AQAP- 130.

This assurance is just available from a manufacturer who offers a product range that works reliably based on elaborateness and careful quality control.

In any case of defects our close authorised workshop will solve the problem quickly and to your full satisfaction.





# Accessories. Original.

DIRECTLY FROM THE FACTORY.

The useful and practical accessories are available by GEKO directly at the factory on require; readily implemented in your genset.

You may find the correct order numbers for each of the shown accessories in our accessory list for each genset- type.

## 50l- / 100l- / 150l -tanks



50l-, 100 oder 150l-fuel tanks for extra long operating time.

Dimensions of the fuel tank L x W x H

50l-tank: 790mm x 550mm x 150mm (ca.32 kg incl. accessories)

100l-tank: 790mm x 550mm x 280mm (ca. 43 kg incl. accessories)

150l-tank: 790mm x 550mm x 410mm (ca. 78 kg incl. accessories)

## Folding professional light tower



For the lighting of construction sites, objects, scenes of accident, etc. 4 x 500W floodlighter, maximal height 4.4 m. With the manual for a simple installation directly on the genset. The light tower can be mounted easily and folded up compactly for transport. Absolutely robust professional design for the daily use on construction sites. Inclusive guy wires and setting wedges for storm steadying. (Weight ca. 32 kg incl. spotlight)



## Road trailer



Single axle or tandem axle trailer with a fixed or adjustable drawbar for the types 8010, 11010, 15010, 40010 and 60010. Bigger trailers on request.

**Attention! Cannot be retrofitted.**

(with an optional equipment)



The useful and practical accessories are available by GEKO directly at the factory on require; readily implemented in your genset.

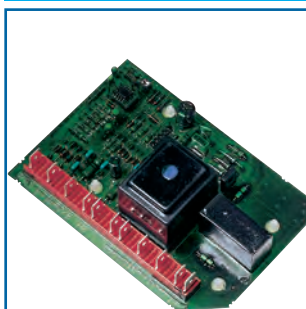
You may find the correct order numbers for each of the shown accessories in our accessory list for each genset.

**GW 308**



Additional safety measures against contact voltage with the signal lamp and automatic shutdown are applied more and more in the field of pipe installation for gas and water.

**Insulation control unit**



Additional safety measures against contact voltage according to VDE 0100 part 410 with a signal lamp. IT-network with constant insulation control between network conductor and safety conductor.

**Emergency power change-over**



The manual emergency power change-over (MNU) is the simple and economic solution of an emergency standby system for everybody. Single- and three-phase types available.

**Blackout-Control BLC 100**



Emergency automatic supply. Automatic switch-on of the genset (e-start) in case of power failure in the mains. Single- and three-phase types available.

**Blackout-Control BLC**



Emergency automatic supply. Automatic switch-on of the genset (e-start) in case of power failure in the mains. Single- and three-phase types available.

**Universal on-board computer**



The universal on-board computer UBC 400, designed by GEKO, displays the important operation values of the genset.

**Volt-/Amperemeter**



Analog implemented measuring instruments to control the voltage and current values. In case of aggregates with three-phase or single-phase current a voltage change-over switch is installed in the switchbox

**Grounding set**



Consists of a grounding cable (16mm<sup>2</sup>, 2.5m) and a grounding spike (45cm).

**RCD protection switch**



RCD protection switch incl. grounding set. Alternative safety measure against contact voltage.

**Exhaust pipe**



Flexible metal pipe for deflecting exhaust gases. Length 2.5m up to 5m depending on each type. Do not operate in enclosed rooms. Attention! Danger of poisoning!

**Exhaust pipe adapter**



Is necessary for the connection of the exhaust pipe to the genset.

**Wheel set**



For gensets with a tubular frame or sound absorption housing. With a manual for a simple installation for retrofitters. Editions are specific

**Carrying handles**



For gensets with tubular frames and steel tanks. With a manual for a simple installation for retrofitters.

**Lifting set**



For almost all gensets with tubular frames. For a simple installation for retrofitters.

**Waterproof sockets**



Water pressure-tight sockets available in the protection class IP68 for 230 V and in the protection class IP67 for 400V.

**Automatic emergency power supply NS 10**



Extensive programmability, individual gate inputs and interfaces, intuitive operability or monitoring-enabled surveillance.

**Gas-Kit**



For the operation with liquid gas. Attention! The Gas-Kit must be tested for acceptance!

**Can fueling set**



Contains a fuel extraction device and a 20l standard can. For gensets with a fuel pump.

**Fuel extraction device**



To extract the fuel out of a 20l standard can. For gensets with a fuel pump.

**Tank cap with a lockable ventilation**



Prevents fuel from leaking. For the operation of gensets for example on vehicles.

**Remote starting device**



Enables the starting and stopping of the genset by radio signal. It starts and stops the driving engine reliably when radio signals are received from the corresponding transmitter.

**Silent Economic**



Silent Economic – The load depending rotation speed regulation provides long operation terms due to low fuel consumption and hereby is very gentle to the environment.







TheProfessionals

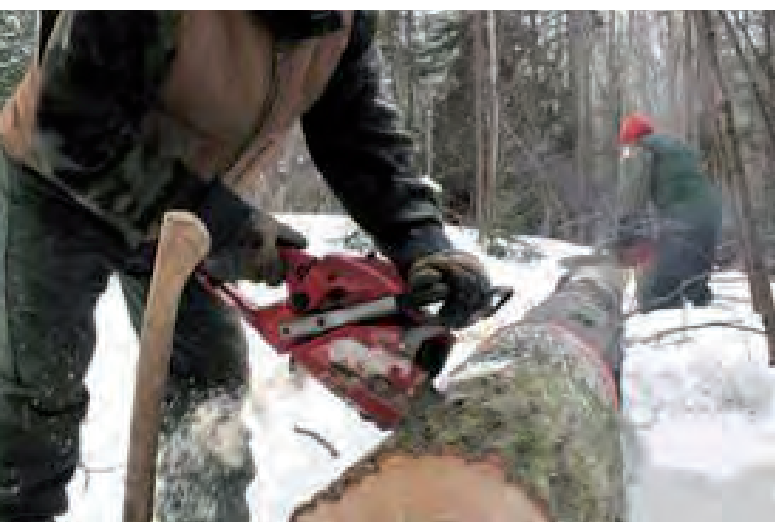


Technical Data	Fuel type Petrol/Diesel	Hand start/ Electric start	Power 3 phase kVA	Power 1 phase kVA	Weight (kg)	Floor space (cm)	Noise power level dB(A)
P3000 E-A/SHBA	P	H	–	2,5	41	55 x 43	96
3001 E-AA/HHBA	P	H	–	3	48	52 x 41	96
4401 E-AA/HHBA	P	H	–	3,7	97,5	74 x 50	96
5401 ED-AA/HHBA	P	H	4,1	3,8	97,5	74 x 50	96
7401 ED-AA/HHBA	P	H	6,58	5,5	115	74 x 50	97
7401 E-AA/HHBA	P	H	–	6,4	115	74 x 50	97
9001 ED-AA/SHBA	P	H	9	6	138	79 x 55	98
13001 ED-S/SEBA	P	E	13	6	138	79 x 55	98
6410 EDW-A/HHBA	P	H	5,9	5	102	74 x 50	98
6410 EDW-A/ZEDA	D	E	5,9	5	117	74 x 50	100
7801 ED-AA/ZEDA	D	E	6,4	4,5	132	74 x 50	100
10010 ED-S/ZEDA	D	E	10	6	220	90 x 64,5	106
11010 ED-S/MEDA	D	E	11	4	510	138 x 73,5	92
15010 ED-S/MEDA	D	E	15	6	520	138 x 73,5	93

TheRobusts



Technical Data	Fuel type Petrol/Diesel	Hand start/ Electric start	Power 3 phase kVA	Power 1 phase kVA	Weight (kg)	Floor space (cm)	Noise power level dB(A)
4400 ED-A/HHBA	P	H	4,1	3,8	77	74 x 50	98
6400 ED-A/HHBA	P	H	5,9	5	97	74 x 50	98
6400 ED-AA/HHBA	P	H	5,9	5	97	74 x 50	98
R7401 E-A/HHBA	P	H	6,45	5	95,5	74 x 50	97





SuperSilent



Technical Data	Fuel type Petrol/Diesel	Hand start/ Electric start	Power 3 phase kVA	Power 1 phase kVA	Weight (kg)	Floor space (cm)	Noise power level dB(A)
2011 E-P/HHBA	P	H	–	1,7	22	56 x 34	93
3011 E-A/HHBA	P	H	–	3	65	54,5 x 45	92
4411 E-AA/HHBA	P	H	–	3,7	140	78 x 55	93
5411 ED-AA/HHBA	P	H	4	3,6	140	78 x 56,5	93
7411 ED-AA/HHBA	P	H	6,5	5,52	162	82 x 56,5	93
9000 ED-AA/SEBA	P	E	9	6	187	88 x 65	89
12000 ED-S/SEBA	P	E	12	6	148	82 x 44	96
13000 ED-S/SEBA	P	E	13	6	150	82 x 44	90
14000 ED-S/SEBA	P	E	13,4	6	148	82 x 44	96
18000 ED-S/SEBA	P	E	18	–	280	113,5 x 66	93
7810 ED-S/ZEDA	D	E	6,4	4,5	245	109 x 66	95
11010 ED-S/MEDA	D	E	11	4	550	138 x 73,5	85
15010 ED-S/MEDA	D	E	15	6	520	138 x 73,5	89
20010 ED-S/DEDA	D	E	20	–	795	191,5 x 80	92
30010 ED-S/DEDA	D	E	30	–	870	191,5 x 80	93



# GEKO. A brand of the Metallwarenfabrik Gemmingen GmbH

The company "Metallwarenfabrik Gemmingen GmbH" manufactures components for electric machines, alternators and power generating systems at three factories. It was founded in 1961. The production of pressed and pressure-die casting parts for the electric industry was started in the same year. Shortly afterwards the manufacture of the complete IEC standard engine types and the development of complete problem solutions for the electric motor production was started.

From the construction to the production, the staff of approximately 300 persons render the best service, appreciated throughout the world. Everything comes from one hand. The latest production techniques, storage and communication technologies enable a quick availability of all components. Everything is about power generation. A field of expertise, in which our company has been specializing for many years and due to this a lot of experience, which has always been on our customers' disposal.

Due to this experience, the advice of GEKO specialists is internationally acknowledged in the field of alternator construction for complex special products as well as complicated military applications. The high requirements to the products, the versatile problem solutions elaborated by GEKO engineers and technicians have a lasting effect on the series production. Experience and knowledge, constructive ideas and practically- orientated research find its expression in the product types which stand on the highest level and provide a reliable service in everyday life.







12000

**GEKO**  
Silent

12000



**GEKO**  
A brand of



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Order No.: 980231

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