



## ESE 608 DHG ES DI DUPLEX Silent

Order No. **113322**

Main features	
Alternator type	<b>Duplex</b>
Max. Output 3~ [kVA/kW]	6.6/5.3
Max. Output 1~ [kVA/kW]	4.4/4.0
Continuous Power 3~ [kVA/kW]	6.0/4.8
Continuous Power 1~ [kVA/kW]	4.0/3.6
Nominal voltage [V]	400/230
Nominal Current [A]	8.7/15.7
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54
Engine	
Engine Type	Hatz 1B 50
Design	1-cylinder. 4-stroke OHV
Displacement [ccm]	517
Output 3000 rpm	7,6
CO2 emissions [g / kWh]	829,69
CO2 test procedure	NRSC-D2
Fuel	Diesel
Fuel tank capacity [l]	8
Fuel consumption @ 75% PRP [L/h]	1,45
Running time @ 75% PRP	5,5
Starting system	Electric starter
Sound power level LWA [db(A)]	97
Sound pressure level LPA (7 m) [db(A)]	72
Weight in kg ca.	154
Dimensions L x W x H [mm]	700 x 440 x 580
Shockproof sockets	3 x 230 V / 16 A 1 x CEE 400 V / 16 A

This CO2 measurement results from testing over a fixed test cycle under laboratory conditions a(n) (parent) engine representative of the engine type (engine family) and shall not imply or express any guarantee of the performance of a particular engine'.

Power ratings according to ISO 8528-1: 2005

Technical data and illustrations are not binding. We assume no liability for misprints.

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**Advantages at a glance**

- Conforms with the requirements of DGUV Information 203-032
- Protection Class IP 54 — protected from dust and spray
- Brushless, electronically regulated synchronous alternator
- Voltage stability +/- 1% with 3~ alternators
- Brushless technology - therefore 20,000 operating hours
- 200% Suitable for balanced load in actual operation
- Combines and strengthens the advantages of asynchronous and synchronous generators
- Simultaneous use by electronic and inductive appliances

➔ DUPLEX - the advantages at a glance

**Equipment features**

- Connection for external fuelling
- 1-click system incl. fuel pump
- Folding handles

**Special equipment - not retrofittable**

**Order No.**

RCD type B - DGUV B - 1x 230V 16A socket will be removed	163 204
Insulation monitoring device	010 050
RCD protection switch incl. earthing kit	162 009
Cable remote control (50 m)	162 022
Wireless remote control	162 024
IT-TN change over system to supply power to a building	162 045
E-ATS 400/230 Automatic Transfer Switch	162 330
➔ E-RMA SIM (Only in connection with ATS)	<b>342 220</b>
➔ E-RMA LAN (Only in connection with ATS)	<b>342 221</b>

**Accessories**

**Order No.**

Exhaust hose (1.5 m)	<b>163 120</b>
90° Adapter for Exhaust hose	<b>163 130</b>
Refueling system for 3-way fuel valve	<b>163 110</b>
Maintenance kit	<b>164 034</b>

laboratorio-olosuhteissa tehdyssä kiinteässä testisyklissä, eikä se ole tae yksittäisen moottorin suorituskyvystä".

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