



ESE 420 VW

Order No. **320258**

Main features

Emergency Standby Power (ESP) [kVA/kW]	419.2/335.4
Prime power (PRP) [kVA/kW]	382.7/306.2
Nominal voltage [V]	400/230
Frequency [Hz]	50
Nominal current 3~ (PRP) [A]	552
Power factor cos (phi)	0,8

Measures and weight

Dimensions L x W x H [mm]	3311 x 1460 x 1994
Weight in kg ca.	3431
Fuel tank capacity [l]	650

Autonomy

Running time @ 75% PRP [h]	11,17
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Motor

Brand	Volvo
Model	TAD1343GE
Emission regulation	Stage II
Nr. of cylinder and disposition	6L
Cooling system	Water-cooled
Displacement [ccm]	12780
Engine output (ESP) [kW]	366
Engine output (PRP) [kW]	335
RPM [U/min]	1500
RPM regulation	electronic
Starting system	Electric starter
Electric circuit [V]	24
Fuel	Diesel
Specific fuel consumption @ 75% PRP [g/kWh]	193
Oil capacity [L]	36
Coolant capacity [L]	44
Fuel consumption @ 75% PRP [L/h]	58,19
Fuel consumption @ 100% PRP [L/h]	76,58

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

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Generator	
Brand	MeccAlte ECO40 1S4 C
Alternator type	Synchronous
Insulation class	H
Protection Class [IP]	23
Poles	4
Frequency [Hz]	50
Power factor cos (phi)	0,8
Efficiency @ 100% load [%]	94,2

Equipment features	
Automatic control panel with digital control	
Electronic Engine Governor	
Problem-free use, also in winter through use of a standard engine and coolant prewarming	
Manual oil scavenger pump	
Liquid collecting tray to protect the environment	
Terminal board	

Special equipment - not retrofittable	Order No.
Winding Total Protection	auf Anfrage
Metal Fuel tank 2000l (incl. liquid collection tray)	auf Anfrage
Metal Fuel tank 4000l (incl. liquid collection tray)	auf Anfrage
Automatic fuel pump	auf Anfrage
Exhaust System (LWA reduction -15 dB(A) at exhaust gas expulsion point)	auf Anfrage
Exhaust System (LWA reduction -30 dB(A) at exhaust gas expulsion point)	auf Anfrage
Exhaust System (LWA reduction -35 dB(A) at exhaust gas expulsion point)	auf Anfrage
Flexible Exhaust Compensator	auf Anfrage
Exhaust Spark Arrestor	auf Anfrage
→ E-RMA SIM remote monitoring	342 228
→ E-RMA LAN remote monitoring	342 229

Accessories	Order No.
Load transfer switch / E-US 630	343 026

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

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