

CREATING POWER SOLUTIONS.



Hatz Generating Set HEA-27TDCW5

Hatz Systems – Made in Germany



Hatz generator sets

For more than 30 years, the Hatz Systems business division has been developing, producing and selling robust standard and special units based on industrial engines.

Hatz Systems focus on solutions that concern energy supply, scalable electricity stations, pump units, cogeneration systems as well as special applications in the maritime and military sectors. The range of Hatz units cover power capacities from 2 KVA to 3 MVA. Quickly delivered, common capacity sizes are offered in the standard product range.

However, all units can also be designed on a customer-specific basis. The field of special applications is particularly concerned with individual concepts and customer requirements on units with industrial engines as the power source.



Typ	HEA-27TDCW5
Engine	Hatz 4H50TI - 1,952 litre Turbo with intercooler
Power / Speed	28.7kW@1500 UPM
Alternator	Leroy Somer LSA42.3SV1
Construction	4-pole, brushless, AVR, IP23
Max. power [KVA]	27
Continuous power [KVA]	25
Frequency [HZ]	50
Current 1~ 230V [A]	36
Current 3~400V [A]	29
Dry weight [kg]	1072
Fuel tank size [L]	263
Autonomy [h]	37
Noise level LWA dB[A]	90
Emission compliance	EU Stage IIIA
Dimensions [mm]	2090x1010x1470

Specification of Generator

- 2 sockets 230V - 16A + 1 socket CEE 230V - 16A
- + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p. + 1 socket CEE 400V - 63A 5 p.
- 3 Amp meters
- Automatic voltage regulator
- Bunded fuel tank
- Central lifting eye
- Deep Sea Electronics module DSE4420/DSE4520 up to 275kVA and DSE7420 as of 300kVA
- Document holder
- Double low fuel level switch (alarm + shut down)
- Earth leakage protection 30mA with earth pin and 4m earth cable
- Electric start, maintenance free battery included
- Electronic speed governor
- Emergency stop
- Frequency meter
- Fuel level meter
- Fuel pump 12V
- Galvanised chassis with forklift holes and 20 mm bumper
- High temperature security
- Hour counter
- Illuminated control panel
- Integrated forklift holes
- Leroy Somer alternator System 2 for tropical environment
- Low oil pressure control lamp
- Low oil pressure guard
- Magneto-Stop
- Oil drain pump
- Securing eyes for transportation
- Terminal power connection
- Thermal magnetic breaker
- Voltmeter
- Voltmeter selector switch
- Water separator



Hatz Power Systems

Motorenfabrik Hatz GmbH & Co. KG

Ernst-Hatz-Str. 16 · 94099 Ruhstorf a. d. Rott · Germany

Phone: +49 8531 319-0 · Fax +49 8531 319-418

systems@hatz-diesel.de · www.hatz-diesel.com