

Issue 08/17	Technical Data	HÜDIG® www.huedig.de
HÜDIG Generator		
STEP 40 Kompakt		



1 x CEE-socket, 5-pole, 63 A, 400 V

Equipped with

Emergency stop switch
 Central control panel-operation
 Voltage meter
 Ampere meter
 Frequency meter
 Operation hour meter
 Fuel reserve signal
 Double-walled tank
 Electronic voltage regulator
 Engine switch-off automatic:
 - engine excess temperature
 - oil pressure deficiency
 - lack of fuel
 Doors lockable
 Forklift hooks
 Central hook eye
 Integrated muffler

General technical data, approx.:

Length: 2100 mm
 Width: 920 mm
 Height: 1150 mm
 Weight (dry): 1216 kg
 Tank capacity: 147 l
 Capacity sufficient for: 12 h at 75% load
 Sound power level: 88 dB
 calculated sound pressure level: LPA_{7m}=61dB(A)
 LPA_{10m}=59dB(A)

Generator:

Manufacturer: Mecc Alte
 Type: ECO 32 3S/4
 Apparent power: 40 kVA
 cos φ: 0,8
 Voltage: 230 / 400 V
 Frequency: 50 Hz
 Ampere 3 ~: 58 A
 Overload: 10% of nominal load
 for 1 h, every 6 h
 Protection: IP 23

Special equipment

Fuel gauge, analog
 Terminal outlet "G"
 Remote start
 Float gauge start
 Preheated engine
 All-current sensitive FI
 Earthing device
 Individual varnish
 Connection for external extra tank
 Tank increase up to 378 l double-walled

Engine:

Manufacturer: DEUTZ
 Type: BF4M2011
 Exhaust gas standard: COM II
 Number of cylinder: 4
 Engine capacity: 37,3 kW
 Speed rpm: 1500 min⁻¹
 Fuel: Diesel
 Consumption of fuel:
 at 100% load: 9,5 l/h
 at 50% load: 5,2 l/h

Switchboard versions

Standard with FI
 Standard with insulation monitoring
 Standard with insulation monitoring and FI
 Standard with two-stage insulation monitoring
 Standard with two-stage insulation monitoring and FI
 All versions are also available with emergency power switch-over

Subject to change without notice!

Electrical connection: sockets

2 x plug socket 230 V
 2 x CEE-socket, 5-pole, 32 A, 400 V

HÜDIG - your partner to solve water problems.

HÜDIG®
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