

Issue 08/17	Technical Data	
HÜDIG Generator		HÜDIG®
STEP 30 Kompakt		www.huedig.de



General technical data, approx.:

Length:	2100 mm
Width:	920 mm
Height:	1150 mm
Weight (dry):	1111 kg
Tank capacity:	147 l
Capacity sufficient for:	24 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 28-VL4
Apparent power:	30 kVA
cos φ:	0,8
Voltage:	230 / 400 V
Frequency:	50 Hz
Ampere 3 ~:	43 A
Overload:	10% of nominal load for 1 h, every 6 h
Protection:	IP 23

Engine:

Manufacturer:	DEUTZ
Type:	F4M2011
Exhaust gas standard:	COM II
Number of cylinder:	4
Engine capacity:	28,0 kW
Speed rpm:	1500 min ⁻¹
Fuel:	Diesel
Consumption of fuel:	
at 100% load:	7,3 l/h
at 50% load:	4,1 l/h

Electrical connection: sockets

- 2 x plug socket 230 V
- 1 x CEE-socket, 5-pole, 16 A, 400 V
- 1 x CEE-socket, 5-pole, 32 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

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

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!

HÜDIG - your partner to solve water problems.

HÜDIG®
GmbH & Co. KG

Absenk- und Beregnungsanlagen

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