

Issue 08/17	<b>Technical Data</b>	
<b>HÜDIG Generator</b>		<b>HÜDIG®</b>
<b>STEP 30 Kompakt</b>		<a href="http://www.huedig.de">www.huedig.de</a>



#### 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 <sub>7m</sub> =61dB(A) LPA <sub>10m</sub> =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 <sup>-1</sup>
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**

Heinrich-Hüdig-Straße 2 · 29227 Celle  
Telefon (0 51 41) 88 45-0 · Fax (0 51 41) 8 69 18  
e-mail: [Info@huedig.de](mailto:Info@huedig.de)