

Issue 08/17	<b>Technical Data</b>	<b>HÜDIG®</b> <a href="http://www.huedig.de">www.huedig.de</a>
<b>HÜDIG Power Set</b>		
<b>STEP 100 ECON</b>		



#### General technical data, approx.:

Length:	2850 mm
Width:	1000 mm
Height:	1400 mm
Weight (dry):	1585 kg
Tank volume:	140 l
Tank volume sufficient for:	6 h / 75% load
Sound pressure level (7m):	70 dB (A)
calculated sound pressure level:	LPA <sub>7m</sub> =69 dB(A), LPA <sub>10m</sub> =67dB(A)

#### Generator:

Brand:	Mecc Alte
Type:	ECP34-2S
Apparent power:	105 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1 ~:	230 V
Frequency:	50 Hz
Current 3 ~:	152 A
Overload:	10% of the rated output every 6 h for 1 h
Protection class:	IP 23

#### Motor:

Brand:	Iveco
Type:	NEF45TM2A
Emission class:	STAGE II
Number of cylinders:	4
Output (PRP):	89,3 kW
Speed:	1500 min <sup>-1</sup>
Fuel:	Diesel
Fuel consumption	
at 100% load:	22 l/h
at 50% load:	11 l/h

#### Electrical connection via sockets:

- 1 x shockproof socket 230V
- 1 x CEE socket, 4-pole, 16 A, 400 V
- 1 x CEE socket, 4-pole, 32 A, 400 V
- The unit is protected with a 30 mA earth leakage circuit breaker (RCD).
- 1 x terminal strip (generator main switch)

#### Features

- Emergency stop button
- Operation via central control panel
- Voltmeter
- Amperemeter
- Frequency display
- Operating hours counter
- Fuel shortage signal (reserve)
- Electronic voltage regulator
- Motor automatic switch-off:
  - excessive temperature
  - oil pressure lack
  - fuel shortage
- Lockable doors
- Lifting holes for forklift trucks
- Central crane lugs
- Integrated emission sound absorber
- Closed oil drip pan

#### Optional Accessories

- Tank level display
- 80 km/h chassis
  - Truck or
  - Car traction device mounted
- Including TÜV testing
- Earth rod

Subject to technical modifications

## 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)