

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 60 ECON</b>		



#### General technical data, approx.:

Length:	2260 mm
Width:	1000 mm
Height:	1400 mm
Weight (dry):	1340 kg
Tank volume:	100 l
Tank volume sufficient for:	8h / 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:	ECP32-2L
Apparent power:	60 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1 ~:	230 V
Frequency:	50 Hz
Current 3 ~:	87 A
Overload:	10% of the rated output every 6 h for 1 h
Protection class:	IP 23

#### Motor:

Brand:	Iveco
Type:	NEF45SM1A
Emission class:	STAGE II
Number of cylinders:	4
Output (PRP):	54,5 kW
Speed:	1500 min <sup>-1</sup>
Fuel:	Diesel
Fuel consumption:	
at 100% load:	13,7 l/h
at 50% load:	7,0 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

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