

Issue 08/17	Technical Data	
HÜDIG Power Set		HÜDIG®
STEP 100 ECON		www.huedig.de



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 _{7m} =69 dB(A), LPA _{10m} =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 ⁻¹
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!