

Issue 08/17	Technical Data	
HÜDIG Power Set		HÜDIG®
STEP 30 ECON		www.huedig.de



General technical data, approx.:

Length:	2100 mm
Width:	900 mm
Height:	1150 mm
Weight (dry):	965 kg
Tank volume:	100 l
Tank volume sufficient for:	15h / 75% load
Sound pressure level (7m):	70 dB (A)
calculated sound pressure level:	LPA _{7m} =68 dB(A) LPA _{10m} =66dB(A)

Generator:

Brand:	Mecc Alte
Type:	ECP28-VL
Apparent power:	30 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1~:	230 V
Frequency:	50 Hz
Current 3 ~:	43 A
Overload:	10% of the rated output every 6 h for 1 h
Protection class:	IP 23

Motor:

Brand:	Iveco
Type:	F32AM1A
Emission class:	STAGE II
Number of cylinders:	4
Output (PRP):	29 kW
Speed:	1500 min ⁻¹
Fuel:	Diesel
Fuel Consumption	
at 100% load:	8,3 l/h
at 50% load:	4,3 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
1 x CEE socket, 4-pole, 63 A, 400 V
The unit is protected with a 30 mA earth leakage circuit breaker (RCD).

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