

Issue 08/17	Technical Data	HÜDIG® www.huedig.de
HÜDIG Power Set		
STEP 450 ECON		



General technical data, approx.:

Length: 4500 mm
Width: 1450 mm
Height: 2300 mm
Weight (dry): 5000 kg
Tank volume: 410 l
Tank volume sufficient for: 4 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: ECO40-2S
Apparent power: 450 kVA
3 ~ cos φ: 0,8
Voltage 3 ~: 400 V
Voltage 1~: 230 V
Frequency: 50 Hz
Current 3 ~: 650 A
Overload: 10% of the rated output
every 6 h for 1 h
Protection class: IP 21

Motor:

Brand: Iveco
Type: CR13TE7W
Emission class: STAGE II
Number of cylinders: 6
Output (PRP): 490 kW
Speed: 1500 min⁻¹
Fuel: Diesel
Fuel consumption
at 100% load: 100,6 l/h
at 50% load: 51,5 l/h

Electrical connection via sockets:

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®
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Absenk- und Berechnungsanlagen
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