

Issue 08/17	<b>Technical Data</b>	
<b>HÜDIG Power Set</b>		<b>HÜDIG®</b>
<b>STEP 450 ECON</b>		<a href="http://www.huedig.de">www.huedig.de</a>



#### 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 <sub>7m</sub> =69 dB(A) LPA <sub>10m</sub> =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 <sup>-1</sup>
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!