

Issue 08/17	Technical Data	
HÜDIG Power Set		HÜDIG®
STEP 300 ECON		www.huedig.de



General technical data, approx.:

Length:	3800 mm
Width:	1200 mm
Height:	1930 mm
Weight (dry):	3550 kg
Tank volume:	195 l
Tank volume sufficient for:	3 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:	EC038-2LN
Apparent power:	300 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1~:	230 V
Frequency:	50 Hz
Current 3 ~:	433 A
Overload:	10% of the rated output every 6 h for 1 h
Protection class:	IP 21

Motor:

Brand:	Iveco
Type:	CURSOR 10TE1D
Emission class:	STAGE II
Number of cylinders:	6
Output (PRP):	274 kW
Speed:	1500 min ⁻¹
Fuel:	Diesel
Fuel consumption	
at 100% load:	62,8 l/h
at 50% load:	36,4 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!