

Issue 08/17	Technical Data	
HÜDIG Power Set		HÜDIG®
STEP 40 ECON		www.huedig.de



General technical data, approx:

Length:	2100 mm
Width:	900 mm
Height:	1150 mm
Weight (dry):	1070 kg
Tank volume:	100 l
Tank volume sufficient for:	10h bei 75% load
Sound pressure level (7m):	70 dB (A)
calculated sound pressure level:	LPA _{7m} = 68 dB(A)
	LPA _{10m} = 66 dB(A)

Generator:

Brand:	Mecc Alte
Type:	ECP32-3S
Apparent power:	40 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1 ~:	230 V
Frequency:	50 Hz
Current 3 ~:	58 A
Overload:	10% of rated output every 6 h for 1 h
Protection class:	IP 23

Motor:

Brand:	Iveco
Type:	F32SM1A
Emission class:	STAGE II
Number of cylinders:	4
Output (PRP):	38,2 kW
Speed:	1500 min ⁻¹
Fuel:	Diesel
Fuel consumption	
at 100% load:	10,6 l/h
at 50% load:	4,6 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!