

Issue 01/09	Technical Data	HÜDIG® www.huedig.de
HÜDIG Generator		
STEP 125 ECON		



General technical Data, approx.:

Length:	3000 mm
Width:	1100 mm
Height:	1810 mm
Weight (dry):	1810 kg
Tank Capacity:	850 l
Capacity sufficient for:	25 h at full load
Sound power level:	94 dB(A)

Generator:

Manufacturer:	Mecc Alte
Type:	ECO 34 1L
Apparent power:	125 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1~:	230 V
Frequency:	50 Hz
Ampere 3 ~:	187 A
Overload:	10% of nominal load for 1 h, every 6 h
Protection:	IP 21

Engine:

Manufacturer:	DEUTZ
Type:	BF4M1013FC
Exhaust gas standard:	COM II
Number of cylinder:	4
Engine capacity:	114,0 kW
Speed rpm:	1500 min ⁻¹
Fuel:	Diesel
Consumption of fuel:	
At 75% capacity utilisation:	22,1 l/h
At 100% capacity utilisation:	28,8 l/h

Electrical connection: sockets

2 x Schuko socket 230 V
 2 x CEE-socket, 5-pole, 32 A, 400 V
 1 x CEE-socket, 5-pole, 63 A, 400 V
 1 x CEE-socket, 5-pole, 125 A, 400 V
 All the sockets are protected by RCD 30 mA
 (residual current protective device)

Equipped with

Stand by automatic
 Emergency stop switch
 Central control panel-operation
 Voltagemeter
 Amperemeter
 Frequency meter
 Operation hour meter
 Fuel reserve signal
 Electronic voltage regulator
 Engine switch-off automatic:
 - engine excess temperature
 - oil pressure deficiency
 - lack of fuel
 Doors lockable
 Forklift hooks
 Central hook eye
 Integrated muffler
 Closed oil catching pan

Special equipment

Load transfer switch for stand by automatic
 - 3-phase control in stand-by-operation
 - charging unit
 Tank level scale
 Preheated engine
 80 km/h-chassis
 - truck-hitchball mounted
 - including German TÜV
 Earthing device
 Allstromsensitive RCCB Type B
 Individual varnish
 Connection for external extra tank
 Further equipment on request

Subject to change without notice!

HÜDIG - your partner to solve water problems.

HÜDIG®
 GmbH & Co. KG

Absenk- und Beregnungsanlagen

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