

Issue 08/17	Technical Data	HÜDIG [®] www.huedig.de
HÜDIG Generator		
STEP 60 Kompakt 24		



General technical data, approx.:

Length:	2800 mm
Width:	1200 mm
Height:	1655 mm
Weight (dry):	1780 kg
Tank volume:	373 l
Tank volume sufficient for:	24 h
Sound power level:	91 dB
calculated sound pressure level:	LPA _{7m} =64 dB(A) LPA _{10m} =62 dB(A)

Generator:

Brand:	Mecc Alte
Type:	ECO 32-2 L/4
Apparent power:	60 kVA
3 ~ cos φ:	0,8
Voltage 3 ~:	400 V
Voltage 1~:	230 V
Frequency:	50 Hz
Current 3 ~:	87 A
Overload:	10% of the rated output every 6 h for 1 h
Protection class:	IP 21

Motor:

Brand:	IVECO
Type:	N45SM1F
Emission class:	IIIA
Number of cylinders:	4
Output (PRP):	56,3 kW
Speed:	1500 min ⁻¹
Fuel:	Diesel
Fuel consumption:	
at 100% load:	16,7l/h
at 50% load:	9,5 l/h

Electrical connection via sockets:

1 x shockproof socket 230V
 2 x CEE socket, 5-pole, 32 A, 400 V
 1 x CEE socket, 5-pole, 63 A, 400 V
 All sockets are 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
 - cooling water shortage
 Lockable doors
 Lifting holes for forklift trucks
 Central crane lugs
 Integrated emission sound absorber
 Closed oil drip pan

Optional Accessories

Double-walled tank
 Emergency automatic stand-by
 Mains switching for automatic stand-by with
 - 3-phase monitoring in stand-by
 - Battery charger
 Tank display
 Engine preheating
 80 km/h chassis
 - Truck or
 - Car traction device mounted
 - Including TÜV testing
 Earth rod
 Universal current sensitive FI circuit breaker
 Paint finish in customer's colour
 Connection for external additional tank
 Further accessories on request

Subject to technical modifications

HÜDIG – Ihr Partner, der für Sie durchs Wasser geht

HÜDIG[®]

GmbH & Co. KG

Absenk- und Berechnungsanlagen

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