

# HYDRO45



## Generator:

kVA max.:	44	
kVA cont.:	40	
kVA:	13kVA @ 1-230V	40kVA @ 3-400V
Amps cont:	58A @ 1-230V	58A @ 3-400V
Dimensions (l x w x h):	285x110x170cm	
Dry Weight:	1682kg	
Weight incl. oil (+ coolant if water-cooled), excl. fuel:	1687kg	

## Engine:

Brand/Type:	Ford Hydrogen
HP max.:	/
Power:	(3000rpm), 6-cylinder Hydrogen, watercooled
Displacement:	3700cm <sup>3</sup>
Noise level:	L <sub>WA</sub> 90
Electronic speed governor:	standard
EU-Emission norm:	Stage V
Battery voltage:	12V

## Alternator:

Brand/Type:	Mecc Alte ECP32-3S/2A - brushless
Nominal voltage:	3-400V en 1-230V
Frequency:	50Hz
Protection degree:	IP23

**Specs:**

- 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p. + 1 socket CEE 400V - 63A 5 p.
- 3 Amperemeters
- Automatic voltage regulator
- Central lifting eye
- Deep Sea Electronics module DSE4520 up to 275kVA and DSE7420 as of 300kVA
- Document holder
- Earth leakage protection 30mA with earth pin and 4m earth cable
- Electric start, maintenance free battery included
- Electronic speed governor
- Emergency stop
- Frequency meter
- Galvanised chassis with forklift holes and 20 mm bumper
- Hour counter
- Illuminated control panel
- Integrated forklift holes
- Mecc Alte alternator Total+ for tropical environment
- Oil drain pump
- Securing eyes for transportation
- Terminal power connection
- Thermal magnetic breaker
- Voltmeter
- Voltmeter selector switch

