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EPS44TDE

Article code: 981114413





Europower super-silenced generating sets with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

Generator:

Tank:

Noise level:

Frequency:

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:	210x94x112cm
Dry weight:	906kg
Weight incl. oil (+ coolant if water- cooled), excl. fuel:	928kg
Weight incl. oil (+ coolant if water- cooled) + fuel:	1004kg
Engine:	
Brand/Type:	Kubota V3800DIT E3BG-EUP-1
HP max.:	57
Power:	42kW max. (1500rpm), 4-cylinder
	Diesel, Water-cooled
Displacement:	3769cm ³
Consumption @75%-@100% load:	7.7 litres/hour - 10 litres/hour

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ihrinii @12%-@100% inan' 7.7 IIIIES/IIUUI TO IIII 62/1 90 litres Autonomy @75% - @100% load: 11.7 hours - 9 hours 65dB(A)@7m = LwA 90Electronic speed governor: Standard EU Emission norm: Non emission IIIa Battery voltage: 12V CO2 emission: 0 g/kWh Alternator: **Brand/Type** Leroy Somer LSA42.3S5 AREP - brushless Nominal voltage: 3~400V and 1~230V 50Hz Protection degree: IP23

At present all EU portable generators in the power range from 18 to 560kVA are required to meet Stage IIIA regulations. A portable generator is either a rental set or a unit that is moved more than twice a year. The EU does not regulate emissions from stationary diesel generators used for prime power, peak shaving or emergency standby power.

Version:

- 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
- Alternator Regulation Excitation Polymorphic
- Automatic voltage regulator
- Central lifting eye
- Deep Sea Electronics module DSE4520 up to 275kVA and DSE7420 as of 300kVA
- Earth leakage protection 30mA with earth pin and 4m earth cable
- Electric start, maintenance free battery included
- Electronic speed governor
- Emergency stop
- Frequency meter
- Fuel pump 12V
- High temperature security
- Hour counter
- Leroy Somer alternator System 2 for tropical environment
- Low oil pressure control lamp
- Low oil pressure guard
- Magneto-Stop
- Mechanical fuel level meter
- Oil drain pump
- Preheating air intake
- Thermal magnetic breaker
- Voltmeter
- Water separator





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