



#### DESCRIPTIVE

- ➔ Four-pole circuit breaker
- ➔ Central lifting ring
- ➔ Primary filter
- ➔ Oil drainage pump
- ➔ Battery isolating switch
- ➔ Containment fuel tank and large autonomy
- ➔ Inlet air preheating
- ➔ Differential protection and earthing rod
- ➔ Rental Compact canopy
- ➔ Leroy-Somer AREP (TS26-S004) Alternator
- ➔ Forks and frame protection pads
- ➔ Heavy duty air filter with interchangeable cartridge

#### POWER DEFINITION

**PRP** : Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1.

**ESP** : The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1.

Overload is not allowed

#### TERMS OF USE

According to the standard, the nominal power assigned by the genset is given for 25°C Air Inlet Temperature, of a barometric pressure of 100 kPA (100 m A.S.L), and 30 % relative humidity. For particular conditions in your installation, refer to the derating table.

For the generating sets used indoor, where the acoustic pressure levels depends on the installation conditions, it is not possible to specify the ambient noise level in the exploitation and maintenance instructions. You will also find in our exploitation and maintenance instructions a warning concerning the air noise dangers and the need to implement appropriated preventive measures.

## R66C2C (CE)

Engine type	4045TFS70
Alternator type	LSA 43.2 M45
Canopy Type	M3128

#### GENERAL CHARACTERISTICS

Frequency (Hz)	50
Voltage value	400
Max power ESP (kVA)	66
Max power ESP (kWe)	52.8
Max power PRP (kVA)	60
Max power PRP (kWe)	48
Intensity (A)	95
Standard Control Panel	NEXYS

#### BIG AUTONOMY DIMENSIONS

Length (mm).	2545
Width (mm).	1150
Height (mm).	1824
Dry weight (kg).	1650
Tank capacity (L).	390
Autonomy @ 75% of load (h)	N/A
Autonomy @ 50% of load (h)	N/A

#### SMALL AUTONOMY DIMENSIONS

Length (mm).	N/A
Width (mm).	N/A
Height (mm).	N/A
Dry weight (kg).	N/A
Tank capacity (L).	N/A
Autonomy @ 75% of load (h)	N/A
Autonomy @ 50% of load (h)	N/A

#### NOISE LEVEL

Acoustic pressure level @1m in dB(A) ( )	72 (0.7)
Acoustic pressure level @7m in dB(A) ( )	61 (0.7)
Sound power level guaranteed (Lwa)	91