



### Full version

#### BASE ADDITIONNAL EQUIPMENTS

- ➔ Stage 3a engine
- ➔ Leroy-Somer AREP (TS26-S004) Alternator
- ➔ Four-pole circuit breaker
- ➔ Connection terminal box rental type
- ➔ Containment fuel tank and large autonomy
- ➔ Forks and frame protection pads
- ➔ Mechanical hours meter
- ➔ Adjustable earth fault protection and earthing rod
- ➔ Inlet air preheating
- ➔ Battery isolating switch
- ➔ Oil drainage pump
- ➔ Heavy duty air filter with interchangeable cartridge
- ➔ Primary filter
- ➔ Heat hand protections (EC standard)
- ➔ Access door to the radiator

#### FULL ADDITIONNAL EQUIPMENTS

### 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.

## R165C3 (CE)

Engine type	6068HFS85
Alternator type	LSA 44.2 M95
Canopy Type	M3226

### GENERAL CHARACTERISTICS

Frequency (Hz)	50
Voltage value	400
Max power ESP (kVA)	165
Max power ESP (kWe)	132
Max power PRP (kVA)	150
Max power PRP (kWe)	120
Intensity (A)	238
Standard Control Panel	NEXYS
Optional control panel	TELYS

### FULL VERSION DIMENSIONS

Length (mm).	3520
Width (mm).	1190
Height (mm).	2120
Dry weight (kg).	N/A
Tank capacity (L).	860
Autonomy @ 75% of load (h)	N/A
Autonomy @ 50% of load (h)	N/A

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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) ( )	N/A (0.7)
Acoustic pressure level @7m in dB(A) ( )	N/A (0.7)
Acoustic pressure level @15m in dB(A) ( )	N/A (0.7)
Sound power level guaranteed (Lwa)	N/A