

SETTING IN CONTAINER



The container is composed of a steel frame according to ISO container, and is easily prehensile and transportable with adjusted handling facilities.

All runs for cables are made in the floor.

The finishing painting is intended for an external using.

Standard colour : RAL 7035.

Walls and roof are covered with a specific soundreducing material providing a sound level < ou = at 85 dBA at 1 m.

2 single doors equipped with an antipanic bar allow to access in the container.

Container characteristics

Power GE	Container typ	L (mm)	W (mm)	H (mm)	Weight (Kg)
400 KW	20'	6 058	2 438	2 591	6 952
520 KW	20'	6 058	2 438	2 591	7 951
576 KW	20'	6 058	2 438	2 591	8 153
640 KW	20'	6 058	2 438	2 591	8 351
720 KW	30'	9 125	2 438	2 896	13 480
800 KW	30'	9 125	2 438	2 896	13 670
880 KW	30'	9 125	2 438	2 896	14 380
1000KW	30'	9 125	2 438	2 896	14 540

1. FUEL FEEDING

1 tank with a capacity 500 l single wall integrated in the genset frame, with :

- Retention VAT with fuel leakage detector
- Analogic indicator
- Automatic filling kit including 1 electrical pump and 1 manual pump
- Vent
- Pipes for connexion between tank and engine
- Pipes for connexion between filling kit and wall of container

2. EXHAUST SYSTEM

- Below on flanges for diesel output,
- Residential silencer integrated in hot air duct
- Silencer supports
- Steel pipes for connexion between belows and silencers,
- Output rain protection flap

3. COOLING SYSTEM

- Aerorefreezing
- Connexion between aerorefreezing and diesel engine.

NOTA : Aerorefreezing is located behind cooling opening and is used for engine cooling and container ventilation.

4. CONTAINER VENTILATION

- Soundproofed and water protected grids on cold air input,
- Horizontal grided protection on hot air output.

5. ELECTRICAL CONNEXION (Connexion in the container)

- Connexions between alternator circuit breaker and alternator
- Auxiliary connexion between generating set and control panel
- Connexion between batteries and starter
- Standard lighting

6. CONTAINER SOUNDPROOFING

- 2 single soundproofed doors equipped with an antipanic bar
- Baffling on hot air output of engine, output on the top
- Soundproofed grid on cold air input
- Soundproofed panels on walls and roof of container.

↳ REMINDER :

- Residential exhaust silencer integrated in the duct for hot air output
- Sound level of 85 dBA at 1 m (in free field).