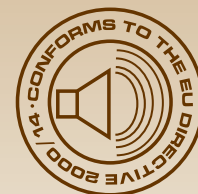


SOUND PROOF
OIL COOLED

SERIES GBL_{22D-42D}

GBL_{22D-42D}: A source of continuous power

This range has been designed to meet particular market needs. The most suitable application is on construction sites, where durability and reliability are required to supply constant power to applications such as lighting, cranes, concrete mixers and conveyor belts. With low noise emissions, they are also suitable for open air activities, such as shows or sporting events.



Reliability

Engine and alternator ensure a constant, high quality power supply for the most demanding applications.

Easier to use

New design gives easy access for maintenance and repair work.

Large autonomy

Extended fuel capacity means continuous performance.

Silent

High efficiency in reducing noise to the minimum.

MODEL		GBL _{22D}	GBL _{30D}	GBL _{42D}
PRIME POWER	kVA/kWe	20,0/16,0	29,0/23,2	39,3/31,4
EMERGENCY POWER	kVA/kWe	21,1/16,8	30,0/24,0	41,2/33,0
ENGINE	DEUTZ	F3M 2011	F4M 2011	BF4M 2011
AUTONOMY (75% LOAD)	h	13,1	9,6	7,2
FUEL TANK CAPAC.	l	51	51	51
SOUND POWER LEVEL	LWA	92	92	92
SOUND PRESSURE AT 7 M	dB(A)	67	67	67
DIMENSIONS (LxWxH)	mm	2000x920x1300	2000x920x1300	2000x920x1300
WEIGHT	kg	784	848	942

PRIME POWER (PRP) (ISO 3046) RATING: PERMISSIBLE POWER OUTPUT WITH NO TIME LIMITATION, PLUS 5% EXTRA POWER FOR GOVERNING PURPOSES

EMERGENCY POWER (LTP) (ISO 3046) RATING: MAXIMUM POWER WHICH CAN BE DELIVERED FOR UP TO 500 HOURS PER YEAR OF WHICH A MAXIMUM OF 300 HOURS IS CONTINUOUS RUNNING

ALL MODELS COMPLY WITH TA LUFT-4000 REGULATION

SOUND PROOF
OIL COOLED

Facility of handling

- A central lifting bridge allows the unit to be easily lifted by a crane.
- Canopy structure redesigned for extra strength allows gensets stacking (🔗).



Large autonomy

- High capacity fuel tank (🔗) for longer work without fuel refilling.

Silent

- Soundproof canopy built in high quality steel and sound attenuating material reduces noise emissions to a minimum.
- Highly efficient silencer reduces noise emissions for sensitive locations operating.
- Anti-vibration isolators ensure a vibration free standing of the generating set.
- Certification of approval in compliance with annex 8 of directive 2000/14/EC relating to environmental noise emission by equipment for outdoor use.

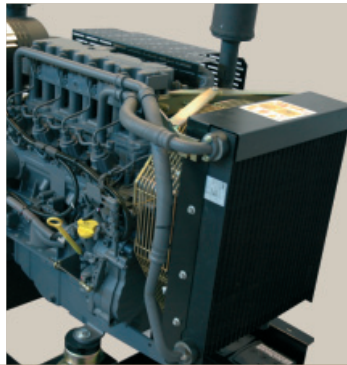


Easier use

- External fuel filling (🔗) for easier supply of fuel .
- They require no special foundations, so that the units can be installed anywhere.

Reliability

- In oil cooled engines (🔗), the single fluid for both cooling and lubrication avoids corrosion and cavitations.
- Deutz engines extremely high load acceptance capacity ensures instant electricity supply.
- They respond quickly to load fluctuations. In addition, the application will not suffer from frequency deviations.
- Highly efficient alternators.
- Constant supply guaranteed by the electronic voltage regulator under any generator operating condition.
- Rated capacity battery for immediate engine start.



Security

- The engine protection (stop solenoid) guarantees the shutdown of the machine when an engine failure occurs.
- The exhaust gas emissions meet the most restrictive regulations.
- Access doors are equipped with lockable handles (🔗).

Easier maintenance

- Optical fuel level (🔗) for an easier fuel check.
- Engine service points are accessible from one side. The maintenance is easier through large doors.
- An oil drain pipe with cap is included.



The producer reserves the right to introduce changes to models and features without prior notice. Models, version and associated products characteristics can vary according to the markets.

CERTIFICATION

Production sites according to ISO 9001 / ISO 14001 directions



SERVICE

After sales service world wide.
12 months warranty.
All the gensets are completely tested before dispatch.