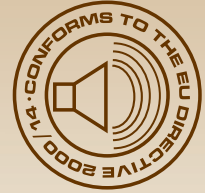


SOUND PROOF
WATER COOLED

SERIES GSW_{275V-590V}

GSW275V-590V: Silent Power for public and industrial uses

Low noise emissions (conforming to directive 2000/14/EC, related to environmental noise emissions), conformity to gas emission laws and high security (lockable panels, fireproof canopy) make these sets ideal for any public (hospitals, supermarkets, restaurants) or industrial application.



Large autonomy

Extended fuel capacity means continuous performance.

Ease of handling

Easy transportation – less effort required to move the generator.

Security

Generators are safeguarded against unauthorised use and minimise the potential of accidental damage.

Silent

High efficiency in reducing noise to the minimum.

MODEL		GSW275V	GSW330V	GSW415V	GSW450V	GSW510V	GSW560V	GSW590V
PRIME POWER	kVA/kWe	257/205	315/252	378/302	411/329	461/369	505/404	571/457
EMERGENCY POWER	kVA/kWe	275/220	330/264	414/331	437/350	507/406	546/437	601/481
ENGINE	VOLVO	TAD 740 GE	TAD 941 GE	TAD 1241 GE	TAD 1242 GE	TAD 1640 GE	TAD 1641 GE	TAD 1642 GE
AUTONOMY (75% LOAD)	h	11,4	13,2	11,2	10,2	9,4	8,4	7,4
FUEL TANK CAPAC.	l	448	636	636	636	636	636	636
SOUND POWER LEVEL	LWA	97	97	97	97	98	101	101
SOUND PRESSURE AT 7 M	dB(A)	72	72	72	72	73	76	76
DIMENSIONS (LxWxH)	mm	3550x1360x2016	4000x1460x2045	4000x1460x2045	4000x1460x2045	4500x1560x2270	4500x1560x2270	4500x1560x2270
WEIGHT	kg	3165	4000	4160	4200	5380	5730	5810

PRIME POWER (PRP) (ISO 8528) RATING: PERMISSIBLE POWER OUTPUT AT VARIABLE LOAD FOR AN UNLIMITED NUMBER OF HOURS. A 10% OVERLOAD CAPABILITY IS AVAILABLE

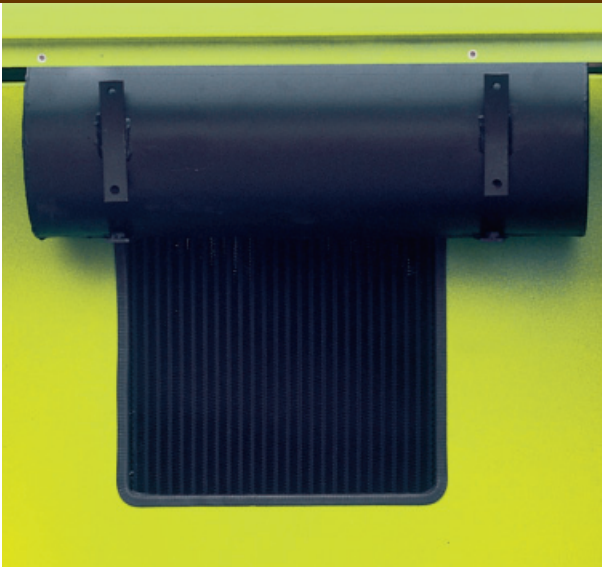
EMERGENCY POWER (LTP) (ISO 8528) RATING: STANDBY POWER AT VARIABLE LOAD. NO OVERLOAD CAPACITY IS AVAILABLE

ALL MODELS COMPLY WITH TA LUFT-4000 REGULATION

SOUND PROOF
WATER COOLED

Silent

- Soundproof canopy built in high quality steel and sound attenuating material reduces noise emissions to a minimum.
- Highly efficient silencer (T) 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.



Facility of handling

- A central lifting bridge (T) allows the unit to be easily lifted by a crane.

Reliable and powerful



- Thanks to the electronic governor Volvo Penta engines (T) have an improved capacity to be able to recover frequency after an abrupt load application.
- Tropicalised alternator continuously maintaining very good insulation level. The impregnation with epoxy resins protects the alternator windings particular environmental conditions.



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 (T)
- Access doors are equipped with lockable handles.
- Soundproofing materials are highly fireproof.

Easier use and maintenance

- Easily accesible service (T) and maintenance points through large doors contribute to the ease of service of the machine.
- A sturdy oil drain pump 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.