



Silent Energy Range

Rental Series

**Robust
Excellent Quality
Safety
Soundproofing
Technology**

BAYGAR



Rental Series: Robust, secure and

Gesan Rental Series

GESAN, working to provide the rental sector with solutions that are adaptable to its needs, launches its **Rental Series**.

Thanks to its experience in the National and International Markets, GESAN aims to meet every demand providing tailor-made solutions.

This series ranges from 20 to 500 kVA, offering a user-friendly product which guarantees;

Security, Reliability and Quality.

The series is designed to reduce the amount of maintenance hours and extending the life of the generator.

Standard Features



Manual oil drain pump
Aids oil changes and reduces of servicing time by 90%.



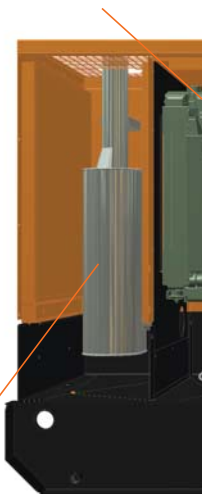
Galvanised soundproofed canopy

A highly robust canopy, which offers complete protection against corrosion and ensures greater resistance from external impacts, therefore extending the generator's useful life.



Aluminum-plated silencer

High quality, with an attenuation to reduce noise level of 28 dBA. In-built, it drains in the unit's base to prevent water from pooling in the interior. Traditional rain cap is no longer necessary.



Optional features

• Mechanical



Hot-dip galvanised retention bund

Ensures **protection** against spillage of 110% of engine fluids fulfilling our commitment to the environment. Includes drain fittings at each end and transport wedges. **Easy** access for pressure cleaners.



Spark arresters

Avoids sparks flying out the gas exhaust silencer. Ideal for facilities with high flammability rating.



24-hour fuel tank

Easy to use, allowing for uninterrupted operation of the unit. Combined with the galvanised bund to obtain dual wall protection. Includes an internal valve for draining the tank.

Selecting this option requires installation of a galvanised retention bund.



High performance Fuel filter

Guarantees to completely filter the water from the fuel. Filters particles greater than 30 microns.



Central lifting eyebolt

Allows the unit to be moved **quickly and easily**.



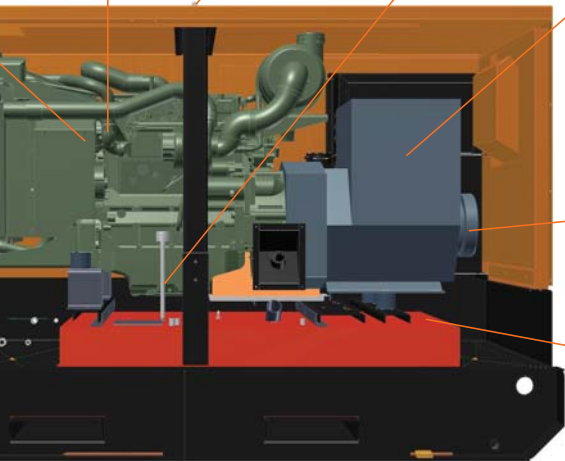
Battery isolation switch

Gives increased **security** by preventing the batteries from discharging while inactive.



Socket panel and 4 pole circuit breaker

Top quality panels offering overall earth leakage protection. Greater protection may be provided with individual socket protection.



Heavy duty terminals

Easily accessible allowing power cables to be connected quickly. A twin earth bar is supplied so that changing between different earth systems (IT, TT & TN) can be carried out rapidly.



Permanent magnet

(from 100 kVA).
Improves startup capacity.



Cleaning hatch

Easy fuel tank access for better cleaning and preventing diesel contamination.



6-way Valve

External fuel tank connectors which reduce connecting time and ensure greater security.

Not available on DHR models.



Site and road trailer

For **easier** transport of the unit.



• Electrical options



Voltage switch

400/230-230/230
400/230-230/137

Allows to change the voltage configuration in a quick and a safe way.



Silent Energy Range

Soundproofing becomes a further key element in the new **Silent Energy Range** by complementing our usual quality, safety and endurance standards. The product launch of this new range by GESAN is the result of important research and development in the three following areas:

- Optimising air inlets/outlets.
- Eliminating noise sources.
- Greater soundproofing in order to improve reduce sound output levels.

Implementing the latest technology, both in the use of materials to obtain better soundproofing and in the design of the exhaust system, has proven to be a great ally to GESAN in the development of this product.

Standard Features



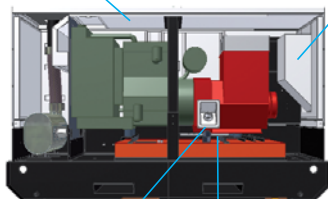
Lighting

Includes automatic timer switch. (off)



Door Restraints

Yielding holding stops prevent the doors from banging into the canopy, therefore extending the canopy's useful life and aiding maintenance and repair work.



AVR control panel mounted

Aids voltage adjustment and by being mounted inside the control panel means improved safety and easier accessibility.



Control Module Deep Sea 7320

Control Module Deep Sea 7320: A fully equipped digital controller which connects as soon as mains failure is detected. It's digital panel monitors numerous parameters and allows for remote control with other equipment.



50/60 Hz

Allows to change the frequency configuration.



ATS connector

Allows the quick and safe connection of an Automatic Transfer Switch for electrical supply failure.



Modem

Generators may be PC monitored individually using a telephone line connection, providing information on the generator's status. In case of mains failure it is also possible to receive alert messages via SMS on a mobile telephone.

• Remote monitoring

GPS

Indicates generator location, whether it is in transit, in operation or whether fuel has been extracted.

Expansion modules via SMS

Allows two-way communication via sms with a mobile telephone.

Rental Series / Silent Energy Range

Rental Series STANDARD FEATURES

- Galvanised soundproofed canopy
- Aluminum-plated silencer
- Battery isolation switch
- Manual oil drain pump
- Fuel filter
- Cleaning hatch in fuel tank
- Socket pannel and 4 pole circuit breaker
- Easy Access and heavy duty power terminals
- Permanent magnet
- Central lifting eyebolt

Rental Series Silent Energy Range OPTIONAL FEATURES

- Galvanised painted retention bund
- 6-way valve
- Spark arresters
- 24hour fuel tank and access valve
- Site and road trailer available
- Voltage switch
- 50/60 Hz
- ATS connector
- Modem
- GPS
- Expansion modules via SMS

SILENT ENERGY Range STANDARD FEATURES

- Soundproofing
- AVR control panel mounted.
- Lighting
- Door Restraints
- Control Module Deep Sea 7320

Model	Engine Model	Alternator Model	Power (*)		RENTAL Noise levels		SILENT ENERGY Noise levels	
			kVA	kW	Sound Power (LwA)	Sound pressure (dBA a 7m)	Sound Power (LwA)	Sound pressure (dBA a 7m)
MITSUBISHI								
DHR 20	S4Q2	P1144D	20	16	90	60	-	-
DHR 30	S4S	P1144G	30	24	90	60	87	57
DHR 40	S4S-DT	UCI 224 C1	40	32	94	64	91	61
Perkins								
DPR 20	404D-22G	P1144D	20	16	90	60	-	-
DPR 30	1103C-33G3	P1144G	30	24	90	60	87	57
DPR 45	1103C-33TG3	UCI 224 D1	45	36	94	64	91	61
DPR 60	1104C-44TG3	UCI 224 E1	60	48	94	64	91	61
DPR 80	1104C-44TAG1	UCI 224 G1	80	64	94	64	91	61
DPR 100	1104C-44TAG2	UCI 274 C1	100	80	97	67	93	63
VOLVO PENTA								
DVR 140	TAD 532 GE	UCI 274 E1	131	105	97	67	94	64
DVR 150	TAD 731 GE	UCI 274 F1	152	122	97	67	94	64
DVR 200	TAD 733 GE	UCI 274 H1	200	160	97	67	94	64
DVR 250	TAD 734 GE	UCDI 274 K1	250	200	97	67	94	64
DVR 300	TAD 941 GE	HCI 444 D1	300	240	97	67	94	64
DVR 375	TAD 1241 GE	HCI 444 F1	375	300	97	67	94	64
DVR 400	TAD 1242 GE	HCI 444 F1	400	320	98	68	95	65
DVR 500	TAD 1641 GE	HCI 544 C1	500	400	98	68	95	65
mtu								
DTR 275	6R 1600 G10	HCI 444 D1	275	220				
DTR 300	6R 1600 G20	HCI 444 D1	300	240				
DTR 350	8V 1600 G10	HCI 444 E1	350	280			To consult	
DTR 400	8V 1600 G20	HCI 444 F1	400	320				
DTR 450	10V 1600 G10	HCI 544 C1	455	364				
DTR 500	10V 1600 G20	HCI 544 C1	500	400				

* Output in accordance with ISO 8528

Model	Dimensions (L x W x H)		Fuel tank (litres)		Operating Hours		Weight Kg	
	Standard Rental	24-hours Rental	Standard Rental	24-hours Rental	Standard Rental	24-hours Rental	Standard Rental	24-hours Rental
MITSUBISHI								
DHR 20	1860x840x1230	1940x890x1400	50	110	12,2	26,8	685	830
DHR 30	2250x1050x1505	2330x1100x1680	124	250	20	40	1200	1390
DHR 40	2250x1050x1505	2330x1100x1680	124	250	15,5	31	1300	1490
Perkins								
DPR 20	1860x840x1230	1940x890x1400	50	110	12,5	27,5	750	900
DPR 30	2250x1050x1505	2330x1100x1680	124	250	20,3	40,7	1280	1475
DPR 45	2250x1050x1505	2330x1100x1680	124	250	15,5	31	1370	1565
DPR 60	2800x1100x1585	2880x1140x1850	178	525	17,5	51,5	1530	1870
DPR 80	2800x1100x1585	2880x1140x1850	178	525	12,4	36,7	1700	1965
DPR 100	2800x1100x1585	2880x1140x1850	178	525	10,4	30,7	1710	1975
VOLVO PENTA								
DVR 140	3400x1100x1755	3580x1140x2005	244	633	12,4	32,1	2300	2640
DVR 150	3400x1100x1755	3580x1140x2005	244	633	10,6	27,4	2380	2720
DVR 200	3675x1400x2100	3755x1450x2235	405	1181	13,2	38,6	3280	3665
DVR 250	3675x1400x2100	3755x1450x2235	405	1181	10,4	30,4	3550	3940
DVR 300	4580x1500x2255	4660x1550x2500	537	1625	12,5	37,9	4380	4740
DVR 375	4580x1500x2255	4660x1550x2500	537	1625	10,1	30,7	4950	5310
DVR 400	4580x1500x2255	4660x1550x2500	537	1625	9,3	28,1	3800	4160
DVR 500	5000x1650x2350	5080x1700x2625	943	2343	13,3	33,1	5950	6400
mtu								
DTR 275	To consult	To consult						
DTR 300	To consult	To consult						
DTR 350	To consult	To consult			To consult			
DTR 400	To consult	To consult						
DTR 450	5000/1650x2350	5080/1700x2625	943	2343	14,7	36,6	5700	6150
DTR 500	5000/1650x2350	5080/1700x2625	943	2343	13,8	34,4	6000	6455



The Quality is our Energy

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