

# GENMARK



## GC2

Clip-on Genset



20% less fuel consumption



Approx. 700 kilogram



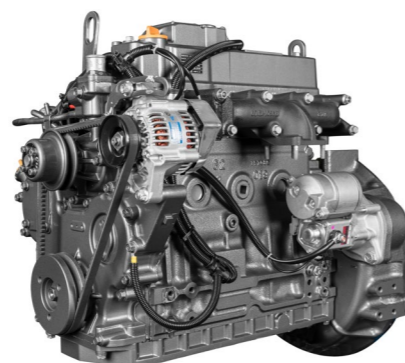
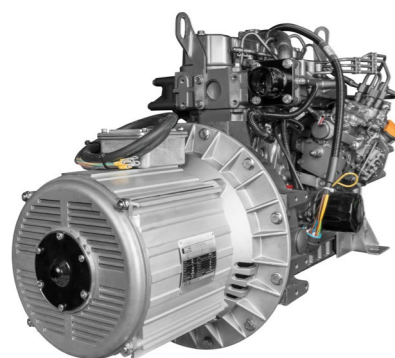
Simple operation



Flexible mounting

## LOW FUEL CONSUMPTION, HIGH PERFORMANCE

The Genmark GC2 is designed to keep the fuel consumption low and the performance high. It has standard pin mount system and can be supplied with clamp mounting (upon request). Due to the low fuel consumption Genmark reduced the size of the fuel tank and therefore the weight. As an option we can also build the unit with larger fuel tank. It is fitted with a permanent magnet alternator which was specially designed for the transport industry. The GC2 gives you the best total cost of ownership.



## SPECIFICATIONS

### MOTOR

Type:	A2300
Engine size:	2.286 liter
Certification:	EURO e IIIA norm, EPA Intern TIER 4, QS9000 Manufactured
Noise level:	< 73 dBa
Average fuel consumption:	2.4 liter per hour @ 380V/50Hz output

### ALTERNATOR

Type:	GM4-160
Power:	50Hz / 15kW (18,75 KVA) 60Hz / 17kW (21,25 KVA)
Efficiency:	94.3 %
Unique feature of this alternator is that it is able to handle 3 x 1 phase circuit with varying loads, as well as 3 Phase loads at the same time. This enables the unit to supply 380 V/50 Hz and 220V/50Hz at same time (if needed). Custom can also choose 460V/60Hz.	

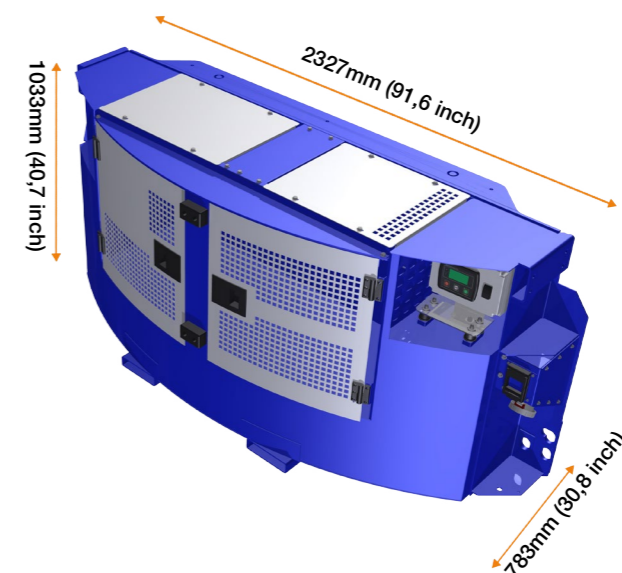
### CONTROLLER

Function:	Automatic "pre-heat" Start   Alarm list   Alarm reset   Hour meter   Voltage check
Safety:	Oil level & water temperature
Extra option:	Controller can be mounted on the chassis for more comfort
Unique feature on the controller we use is that in case the controller is giving problems the units can be switched into an emergency by-pass which will run the unit without the controller so cargo can be saved.	

### WEIGHT

Weight including 400 liter tank. (excl fuel)	<700KG / 1000 lbs
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### DIMENSIONS



# WARRANTY AND SERVICE LEVEL AGREEMENTS

## WARRANTY

Genmark offers multiple service agreements to ensure a genset in perfect condition. Genmark recommends a yearly inspection or every 500 hours.



One year after the date of in service, repairs and replacement need be to carried out through designated Genmark service centers. Warranty is only applicable under normal use and service of the genset. Consult your Genmark representative for complete warranty details.



Optional:  
Extend warranty to 2 years.



Optional:  
a. Generator up to 5 years or 5000 running hours  
b. Radiator up to 5 years or 5000 running hours  
c. Engine up to 5 years or 5000 running hours

## SERVICE AGREEMENT

Genmark offers various standard service agreements. The service agreements covers all maintenance as stated below. It is also possible to tailor a service agreement, based on your specifications and needs. For more information about the service agreements please contact our salesteam.

### Yearly inspection contains:

- Yearly inspection of genset
- Replacement of oil filter
- Replacement of air filter
- Replacement of fuel filter
- Replacement of V-belt
- Software updates
- Valve check

# EXTRA OPTIONS

Besides the superior specifications of all Genmarks products, it's a specialist in customizations. Based on customer needs Genmark can compose the best genset. Below you can find the most common extra options.

SPECIAL FEATURES	<ul style="list-style-type: none"><li>- 20 kW upgrade (460V / 60Hz)</li><li>- Air filter silencer</li><li>- Enlarged fuel tank</li><li>- Cables &amp; plugs</li><li>- Enlarged oil carter for 1000 hours service interval</li></ul>
CONTROLLER	<ul style="list-style-type: none"><li>- Advanced remote monitoring device</li></ul>
PAINTJOB/WRAP	<ul style="list-style-type: none"><li>- Paint job genset panels RAL color (non metallic)</li><li>- Wrap frame in color of choice</li><li>- Wrap panels in color of choice</li></ul>
SPECIAL KITS	<ul style="list-style-type: none"><li>- Winter kit: Max -30 Celcius</li><li>- ADR kit (only in combination with 20 kW, ask for more information)</li></ul>

GENMARK B.V.

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## 5 REASONS WHY GENMARK CHOOSES PERMANENT MAGNET ALTERNATORS

Genmark use high quality permanent magnet alternators especially designed for the transport power generation industry. With over 10 years of investment into research and development, Genmark continues to develop new and efficient cutting edge technology, and manufacture alternators to the highest quality standards.



> 94% efficiency



40% smaller



Designed for heavy  
duty transport  
industries



Superior  
motor starting



Stable  
wave form

## REMOTE MONITORING

Our experienced service team watches over your gensets during usage with a monitoring platform. You know 24 hours a day, 7 days a week where your gensets are. Because of the 24/7 visibility of your gensets, less problems due to non-operating gensets will occur. Thanks to more available information about running hours and overall state of the genset, service will be on time and more effective.



Fuel level indicator



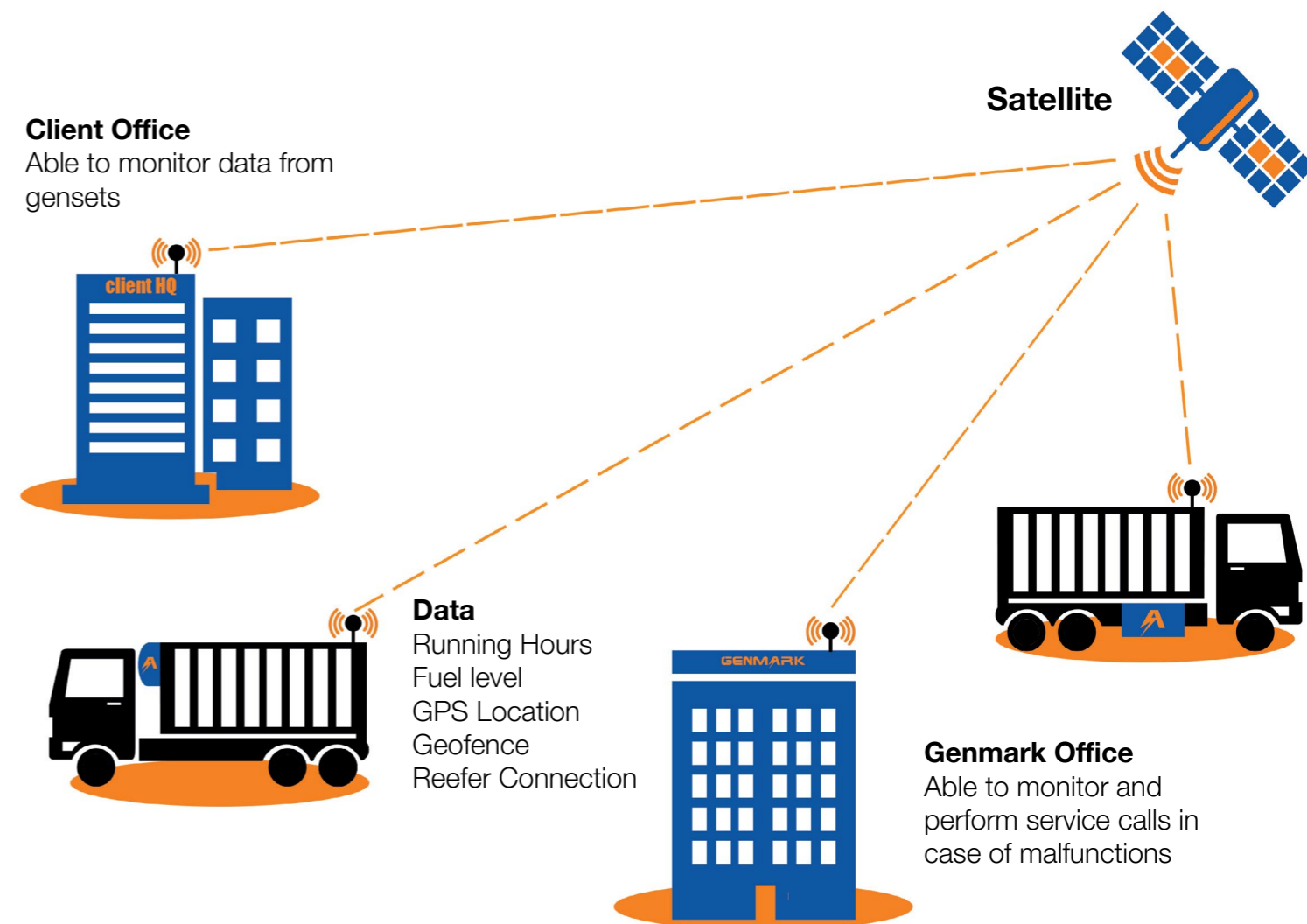
Reduce claims



Increase  
utilization



Increase mainte-  
nance efficiency





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