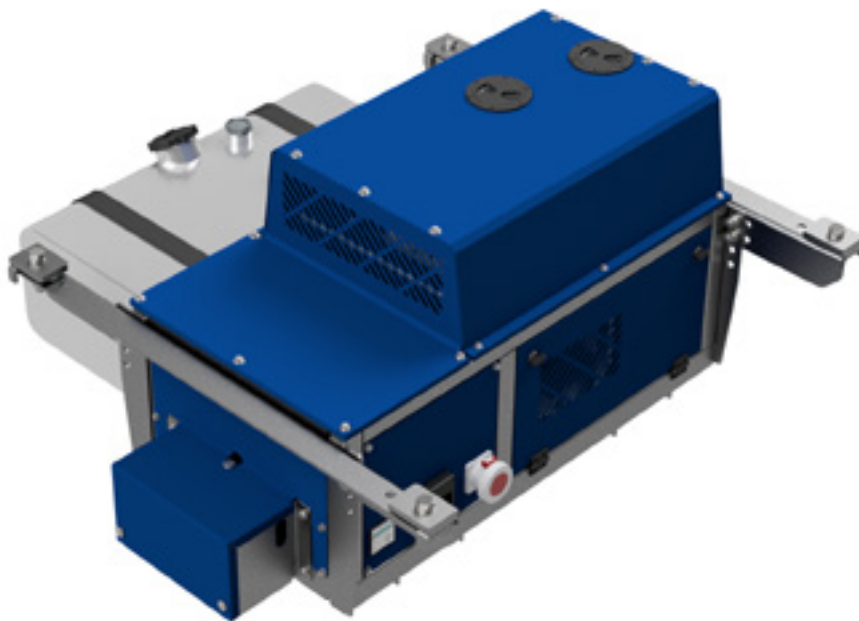


GENMARK

UM5



UM5
Undermount Genset



Efficient fuel
consumption

Approx.
470 kilogram

Additional 7 cm
ground
clearance

Low noise
level

MOST SUSTAINABLE GENSET ON THE MARKET

The UM5 is designed to keep the weight as low as possible while maintaining the highest possible performance. The UM5 has adjustable beams, providing flexibility to mount the unit in the best position under your chassis. The UM5 is equipped with a permanent magnet alternator, which has been specially designed for the transport industry.

WARRANTY

Genmark recommends a yearly inspection or every 1000 hours.



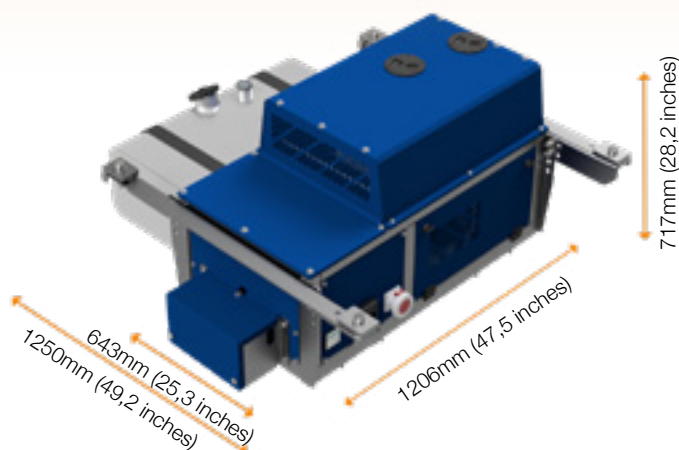
One year full warranty from the date in service. For all warranty, repairs and service Genmark service centers need be to used. Warranty is only applicable under normal use and service of the genset.



Optional:
Extended warranty to 2 years.

SPECIFICATIONS

ENGINE	Type: Engine size: Certification: Noise level: Average fuel consumption Oil capacity Battery	4TNV88-GGE 2.286 liter ARB-OR, EPA Interim TIER 4 70 dBa 2,2 liter per hour @ 380V/50Hz output 13,3 Liter (max) VMF Calcium SMF 12V 74Ah Cold: 680 EN
ALTERNATOR	Type: Power: Efficiency:	GM4-20 50Hz / 15kW (18,75 KVA) 60Hz / 17kW (21,25 KVA) 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). Customer can also choose 460V/60Hz.
CONTROLLER	Type: Inputs: Function: Display	GC01 6 digital 2 analog Automatic "pre-heat" Start Alarm list Alarm reset Hour meter Voltage check Cloud technology Solid state relay Memory card 8gb 5 inch TFT
WEIGHT	Unit (ex tank) Engine Alternator Tank 130 liter	470 kg / 1.036 lbs 199 kg / 440 lbs 58 kg / 128 lbs 28 kg / 62 lbs
SAFETY	Circuit Breaker Safety Switch	3RV2 Protection class IP20 Adjustable current 22 - 32 A Operating voltage max 690 V Oil level & water temperature safety
DIMENSIONS	Unit (including tank)	1206 mm x 1250 mm x 717 mm



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

- 460V/60Hz
- 20 kW upgrade
- Air filter silencer
- Cables & plugs

CONTROLLER

- Integrated controller MCflex
- Advanced remote monitoring device
- Full electronic controller
- Controller can be mounted on the chassis
- Fuel level indicator

PAINTJOB/WRAP

- Paintjob genset panels RAL color (non metallic)
- Wrap frame in color of choice
- Wrap panels in color of choice

SPECIAL KITS

- Winter kit: Max -30 Celcius

GENMARK B.V.

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