

**New: Cat® Modular Power Plant.
Just 12 days installation time.**



**GET A
HEAD
START.**

A faster start of operation for reliable power supply.

Thanks to the modular design of the power plant elements, the Cat Modular Power Plant can be installed in an unbelievable 12 days per unit.*

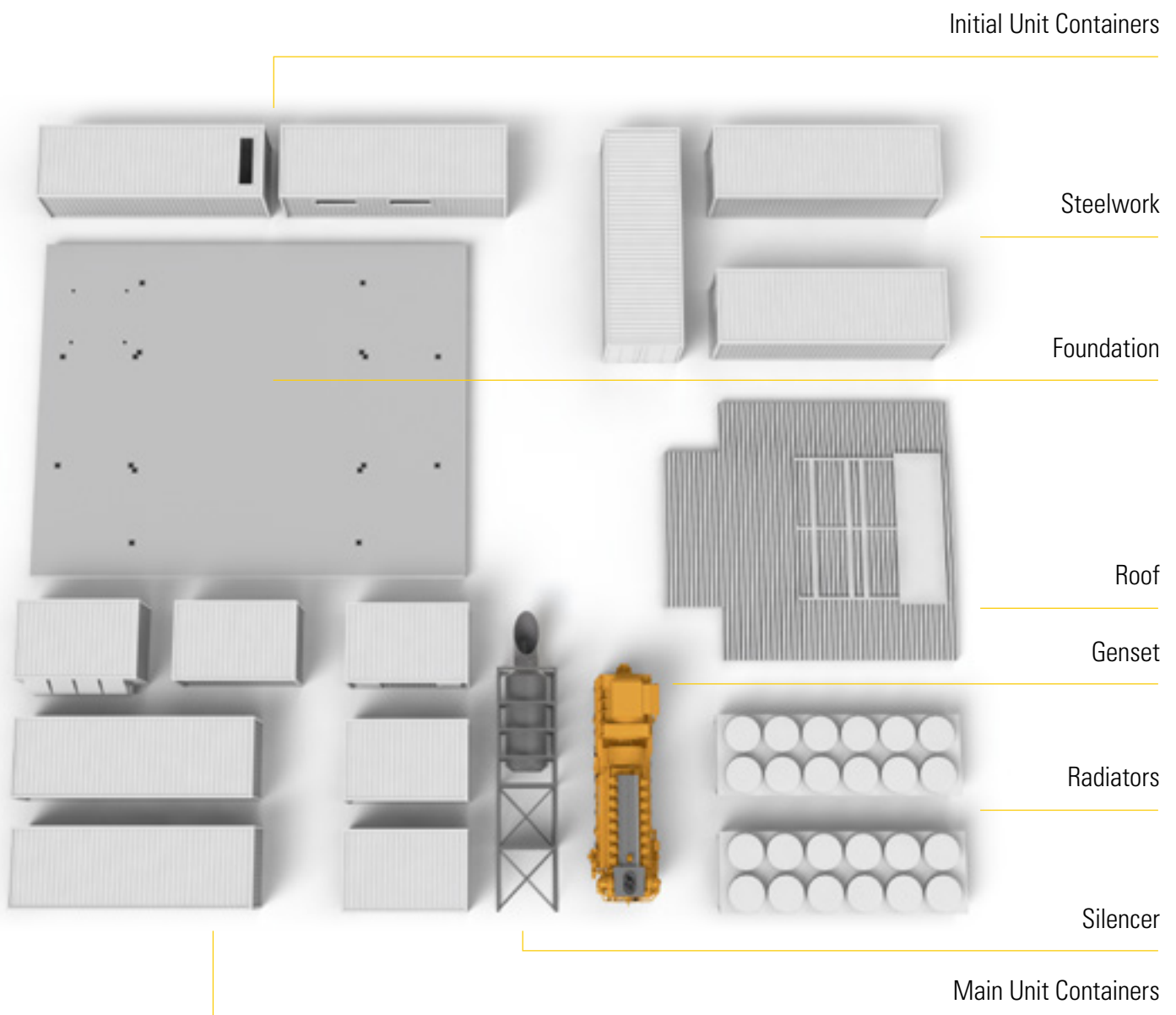
You too can benefit from the quick assembly and a faster access to decentralized power supply.

Tap new regions and exploit new economical potential even in areas with limited support infrastructure.



Genuine modularity that works where you want it to.

All components of the Cat Modular Power Plant system are pre-engineered and permanently installed into standard ISO containers, ensuring a trouble-free construction anywhere in the world – and the most rapid assembly on site.



The heart of your Cat[®] Modular Power Plant.

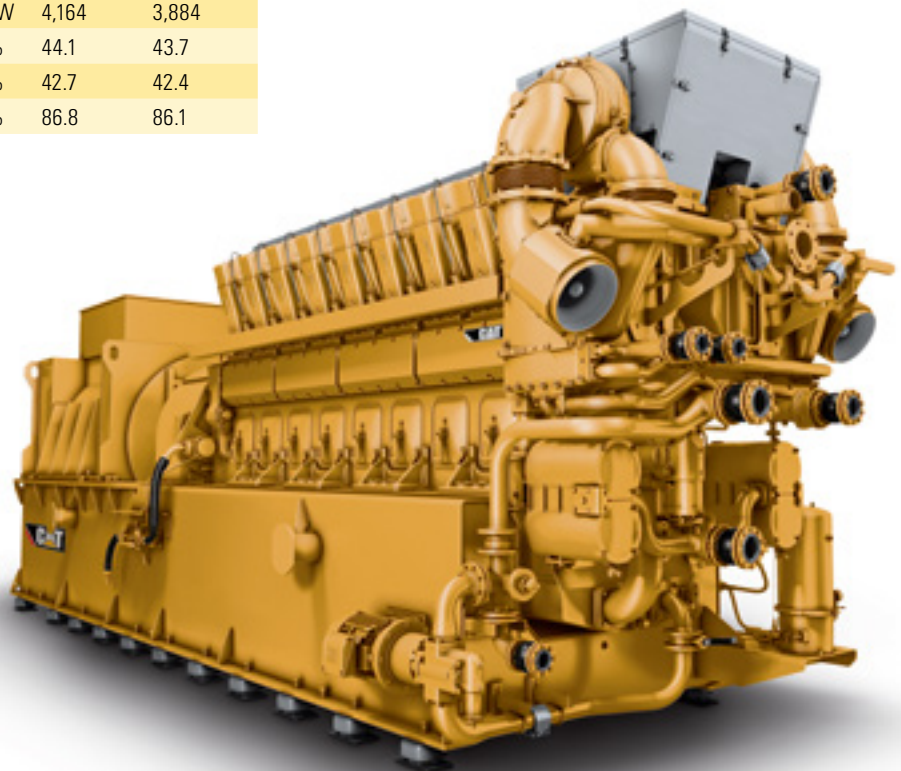
Manufactured by Caterpillar Energy Solutions GmbH in Germany, the CG series gensets are based upon more than one century of mechanical engineering experience.

Meeting the highest international standards with a total energy efficiency of over 86 %, CAT CG series gensets run reliably on all natural gas and biogas applications.

A superior performance, completed by high availability through long maintenance intervals and the worldwide Caterpillar Dealer Network.

Cat CG260-16 gas genset

CG260-16 output		50 Hz	60 Hz
Electrical output	kW	4,300	4,000
Mean effective pressure	bar	19.4	18.1
Thermal output	±8 % kW	4,164	3,884
Electrical efficiency	%	44.1	43.7
Thermal efficiency	%	42.7	42.4
Total efficiency	%	86.8	86.1



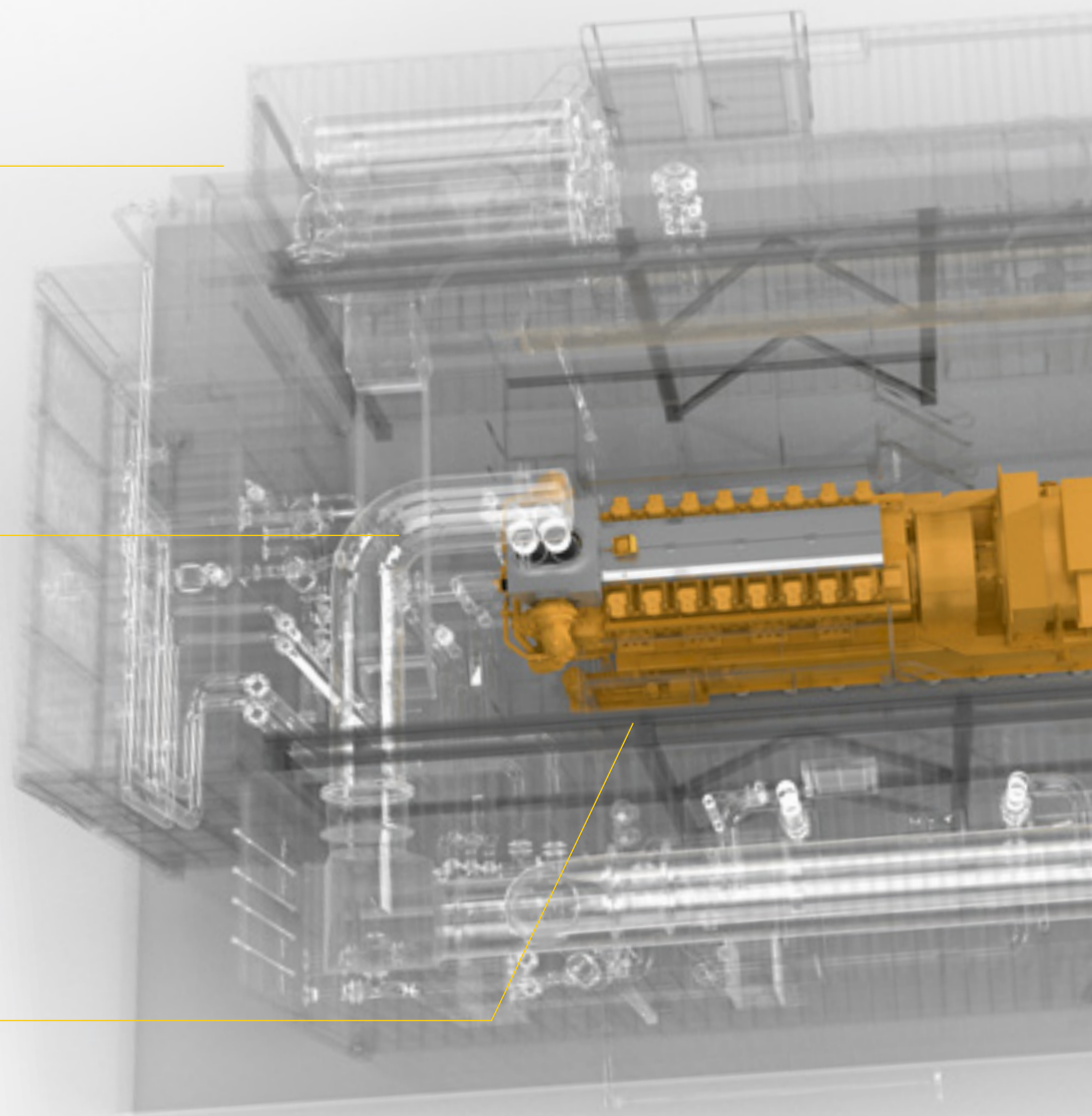
THE NEW CAT[®] MODULAR POWER

A unique system for decentralized power supply.

Cooling Circuits

Dump Cooling Circuits

Lube Oil Circuits



Each Cat Modular Power Plant is a completely location-independent system with perfectly matched components that are preassembled for quick mounting without any welding.

The entire Cat Modular Power Plant can be installed in an unbelievable 12 days per unit*. Experience efficiency in a new, compact and modular way.

* Mounting and installation time only

R PLANT



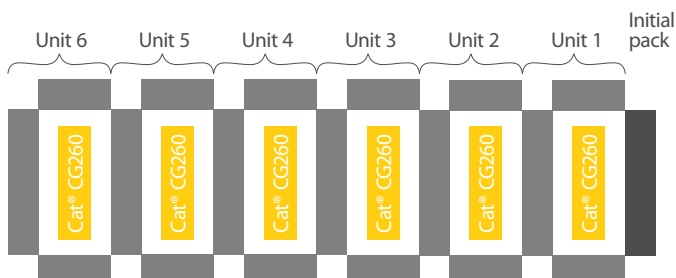
Ventilation System

Exhaust Gas Piping

Cat Modular Power Plant dimensions:

1 unit: 12 m x 20 m x 15 m*

6 units: 55 m x 20 m x 15 m*



*(length x width x height)

Your advantages at a glance

- › Installed in just twelve days per unit
- › Ideally suited for areas with limited support infrastructure
- › Flexible scalability, quick disassembly if required
- › Advantages of credit financing due to mobility of the power plant
- › High availability thanks to extended maintenance intervals
- › Short payback time
- › Economical power generation and reduced emissions
- › Fast, worldwide service

Flexible scalability that meets your requirements.

Wherever you plan your location to be and whenever it's time for growth – your Cat Modular Power Plant grows with you.

Each Cat Modular Power Plant can be expanded step by step to include up to six units, delivering a rated output ranging from 4.3 MW_{el} to 25.8 MW_{el}.

With every step, you will profit from one of today's most flexible systems for decentralized and mobile power generation.





For more information and to contact your local Cat dealer,
visit www.catgaspower.com

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