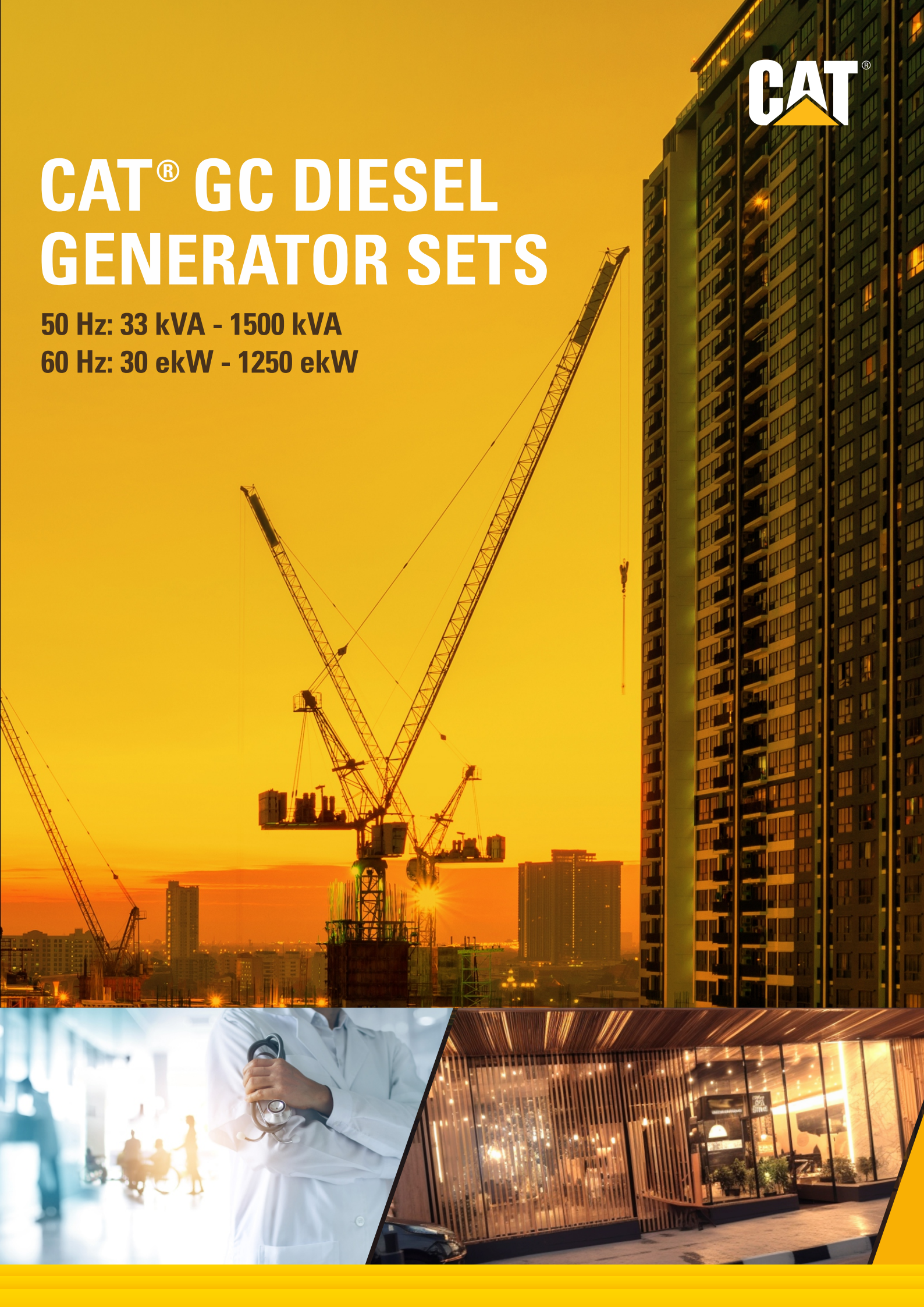# CAT® GC DIESEL GENERATOR SETS

50 Hz: 33 kVA - 1500 kVA
60 Hz: 30 ekW - 1250 ekW

CAT®

Introducing the Cat® GC genset models, designed specifically for stationary standby applications. These gensets are powered by the legendary and proven Cat diesel engines.

The Cat GC gensets offer a powerful solution to small businesses, contractors, healthcare clinics and many more customers seeking affordable and reliable power.

Around 160 Cat dealers in 190 countries are equipped with everything you need from installing and configuring your Cat gensets to maintaining peak performance for the life of the product. System selection assistance, equipment training, parts, service expertise and maintenance programs are available wherever and whenever you need them.

In addition to our standard 2 year warranty, covering all major genset components, Extended Service Coverage (ESC) is initially available up to 5 years for even further peace of mind. Spare parts and serviceable items are available to order 24x7 via parts.cat.com with 98% availability within 48 hours.

CAT QUALITY

CAT PERFORMANCE

EXCEPTIONAL VALUE

CAT GC MODELS For Global Market

50 Hz: 33 kVA - 1500 kVA		
ENGINE MODEL	GENSET MODEL	STANDBY RATING (kVA)
C3.3	DE33 GC	33
C3.3	DE50 GC	50
C3.3	DE55 GC	55
C3.3	DE65 GC	65
C4.4	DE88 GC	88
C4.4	DE110 GC	110
C7.1	DE150 GC	150
C7.1	DE165 GC	165
C7.1	DE200 GC	200
C7.1	DE220 GC	220
C9.3B	DE400 GC	400
C13	DE450 GC	450
C13	DE500 GC	500
C13	DE550 GC	550
C15	DE605 GC	605
C15	DE660 GC	660
C15	DE715 GC	715
C32	DE1100 GC	1100
C32	DE1250 GC	1250
C32	DE1400 GC	1400
C32	DE1500 GC	1500

60 Hz: 30 ekW - 1250 ekW		
ENGINE MODEL	GENSET MODEL	STANDBY RATING (ekW)
C3.3	DE33 GC	30
C3.3	DE50 GC	45
C3.3	DE55 GC	50
C3.3	DE65 GC	60
C4.4	DE88 GC	80
C4.4	DE110 GC	100
C7.1	DE150 GC	132
C7.1	DE165 GC	150
C7.1	DE200 GC	175
C9.3B	DE350S GC	350
C9.3B	DE400S GC	400
C13	DE450S GC	450
C13	DE500S GC	500
C13	DE550S GC	550
CI5	DE600S GC	600
C27	DE800S GC	800
C32	DE1000S GC	1000
C32	DE1250S GC	1250

Excludes North America

Standard and Optional Features

- Cat® Engine
- ADEM™ A4
- Conforms to ISO 8528-5 governing and load acceptance levels
- Cat GCCP controller IP65 rated, CE certified*, AMF and Auto-mode in one controller
- Cat GC Standby option pack
- 1000L integral fuel tank for C27 / C32*
- Integral 8-hour fuel tank (single and dual wall) with 110% spill containment*
- Compact and efficient Automatic Voltage Regulator (AVR)
- 3-Pole and 4-Pole* circuit breakers
- Circuit breaker padlock
- Space heater*
- Factory tested to full load specifications
- Cat GC Sound attenuated enclosures with emergency stop
- Cat CONNECT* to monitor, manage and enhance operations

*Optional feature

C3.3
DE33 GC to DE65 GC

C4.4
DE88 GC to DE110 GC

ENGINE

- Reliable, tried and tested Cat diesel engines power these gensets that deliver consistent performance and fuel efficiency.

- All gensets are shipped with engine oil and coolant capable of unassisted starting at temperatures as low as -10°C and are always ready to take on the requirements of your standby load.

ALTERNATOR

- Brushless, self-excited, open drip proof A-Frame alternators are rated at IP21 for water ingress protection and are built with robust Class-H insulation and provide industry-leading motor starting capability and altitude capabilities.

- A space heater option is available providing additional protection against moisture.

VIBRATION ISOLATORS

▸ Anti-vibration rubber pad mountings minimize vibrations from engine bed to installation base.

FILTERS

▸ Cartridge-type, industrial-quality air filters and canister-type oil and fuel filters offer easy serviceability with Caterpillar Service and parts available at fingertips on parts.cat.com with 24x7 service support.

▸ Aftermarket service kits available from local dealer for do it yourself customers.

Cat GC Exclusive

STANDBY PACK

▸ Designed and available exclusively for the Cat GC models, the Cat GC Standby Pack is a combination of Coolant Heater, a 5A Battery Charger and a Digital timer switch. The Standby Pack ensures your genset is always ready to start and take load when required.

C7.1
DE150 GC
to
DE220 GC

C9.3B
DE350S GC
to
DE400S GC
DE400 GC

GUARDS

▸ Safe and secure heavy-gauge steel guarding with access hatches to all rotating parts including cooling fan, charging alternator and drive belts.

▸ Meets and exceeds Machinery Directive requirements and ISO8528-13 to protect users and operators.

TANK BASE

▸ Durable and compact tank design ensures stress free operation and long life.

▸ Sloped tank for ease of cleaning with drain plug.

▸ Easy installation and transportability with enhanced lifting and mounting points at the tank base.

Cat GC Exclusive

▸ Dip tray containment tanks- steel basin designed to contain a minimum of 110% of fuel/oil/coolant.

WIRING

▶ Single optimised harness design for engine and controls. Clearly labelled and tagged power loom offers better routing and easy serviceability.

CONTROL PANEL

▶ The Cat GCCP controller is a IP65 rated with AMF and Auto-mode in one controller.

▶ Easily programmable and user-friendly software helps in calibration with a simple USB cable.

▶ Easy to read symbols versus text is utilized for easier communication for operators in all languages.

EASE OF INSTALLATION

The Cat GC gensets are designed for easy installation and are built keeping in mind the field maintenance & serviceability requirements.

C13
DE450 GC
to
DE550 GC
DE450S GC
to
DE550S GC

C15
DE605 GC
to
DE715 GC
DE600S GC

ENCLOSURES

▶ The Cat GC multi-door enclosure permits easy access for servicing of all genset components.

▶ CE compliant Cat GC enclosures offer industry standard sound attenuation levels with reduced footprint.

▶ A sloped roof ensures optimal water run-off in wetter climates. The one-piece roof design with no punched holes and folded edges prevents water accumulation on the roof.

▶ Punched grills on the front of the genset help in optimised air flow to meet ambient capability requirements.

AFTERMARKET SOLUTIONS

The Cat GC gensets are offered with several superior aftermarket solutions such as Extended Service Coverage (ESC), Customer Value Agreement (CVA) and Cat Connect for remote trouble shooting & monitoring thus ensuring reduced downtime and peace of mind for the users.

At Caterpillar, we know your business demands more than just quality products. That's why you can count on the Cat global dealer network to offer the additional resources, reach and know- how that add value to your operation.

▶ EXTENDED SERVICE COVERAGE (ESC)

Protect your investment with coverage for parts and labor expense on covered components. Avoid unexpected repair costs caused by unscheduled repairs. Combine ESC with a Customer Value Agreement for complete maintenance and repair protection.

▶ CONDITION MONITORING

Operate your genset at peak performance with guidance provided by Caterpillar experts. Using the latest technologies, condition monitoring advisors, data analysts, and other industry specialists track all aspects of asset health and make recommendations to optimize overall operation and thereby reducing the owernship cost.

▶ CUSTOMER VALUE AGREEMENTS (CVA)

Customer Value Agreement (CVA) is a hassle-free ownership plan with your convenience in mind. Genuine Cat Parts delivered when you need them, right to your door, with instructions for trouble-free maintenance. CVAs are centered around helping customers develop a relationship with their Cat dealers to truly optimize their operations.

▶ LONG TERM SERVICE AGREEMENT (LTSA)

When constant power is critical, you need a reliable partner to help manage the total care of your equipment. With expertise and steady support, a longterm service agreement (LTSA) helps you drive your business forward while controlling your costs and minimizing your risks.

C27

DE800S GC

C32

DE1100 GC
to
DE1500 GC

DE1000S GC
DE1250S GC

We're built to provide integrated solutions for all your electric power needs. Your Cat dealer is equipped with a full range of products, services and invaluable expertise to keep the generator set you trust today the one you trust years from now.

To find your nearest dealer, please go to www.cat.com

LET'S DO THE WORK.™

CAT®