



# Containerized Series Generator Set

More Robust. More Control. More Reliability.



# The Power of More

*Factory pre-integrated and customizable per site requirements, the new Cummins Containerized Series generator sets can provide significantly shortened lead time for installation, and a lower cost of ownership via a flexible design. Developed in-house based on our legacy of technological innovations and reliability breakthroughs, these complete power systems are engineered and optimized for diverse power applications, compliant with ISO 8528 standards and produced in ISO 9001-certified facilities.*

## More Robust. **Less Maintenance**

The Containerized Series generator sets are designed for harsh weather and strict acoustical standards, utilizing a standard 40' high cube container equipped with an array of innovative features, allowing the system to operate reliably even in the hottest environments – validated at ambient temperatures of up to 55 degrees Celsius.

The container is certified to International Convention for Safe Containers (CSC) and built to last, sporting a fully welded metal construction, steel or wood flooring and stainless steel hardware. Enhanced accessibility and ease of maintenance are realized by combining four conveniently located doors with external fuel ports and removable louvers.



## More Options. **Less Compromise**

No matter what your power demands and challenges are, our Containerized Series generator sets will meet your needs and expectations through a selection of pre-configured models and options. Customized solutions are also available with a wide selection of fuel systems, circuit breakers, controllers, filtration and cooling packages. Multiple power output configurations are available, from 1,250 kVA to 1,675 kVA (50Hz) and 1,270 kWe (60Hz).

Model	Standby Ratings		Prime Ratings		Frequency	Engine
	kVA	kWe	kVA	kWe		
C1400 D5	1,400	1,120	1,250	1,000	50 Hz	KTA50-G3
C1250 D6	1,588	1,270	1,400	1,120	60 Hz	KTA50-G3
C1675 D5	1,675	1,340	1,400	1,120	50 Hz	KTA50-G8
C1675 D5A	1,675	1,340	1,500	1,200	50 Hz	KTA50-GS8

Available models and their key specifications

## More Control. **Less Risk**



Each Containerized Series generator set is shipped with our PowerCommand® electronic control module, which is seamlessly integrated with all the major subsystems, and designed to give users full control and situational awareness of the power system. Besides key functionalities such as remote start/stop, alarm, and status message display, PowerCommand® also incorporates precise frequency and voltage regulation.

The PowerCommand® module can further support two optional advanced features – Masterless Load Demand (MLD) control technology, which reduces operational costs by increasing fuel efficiency when paralleling generator sets. In addition, remote monitoring for uninterrupted and offsite management of the generator set, transfer switches, and output control.

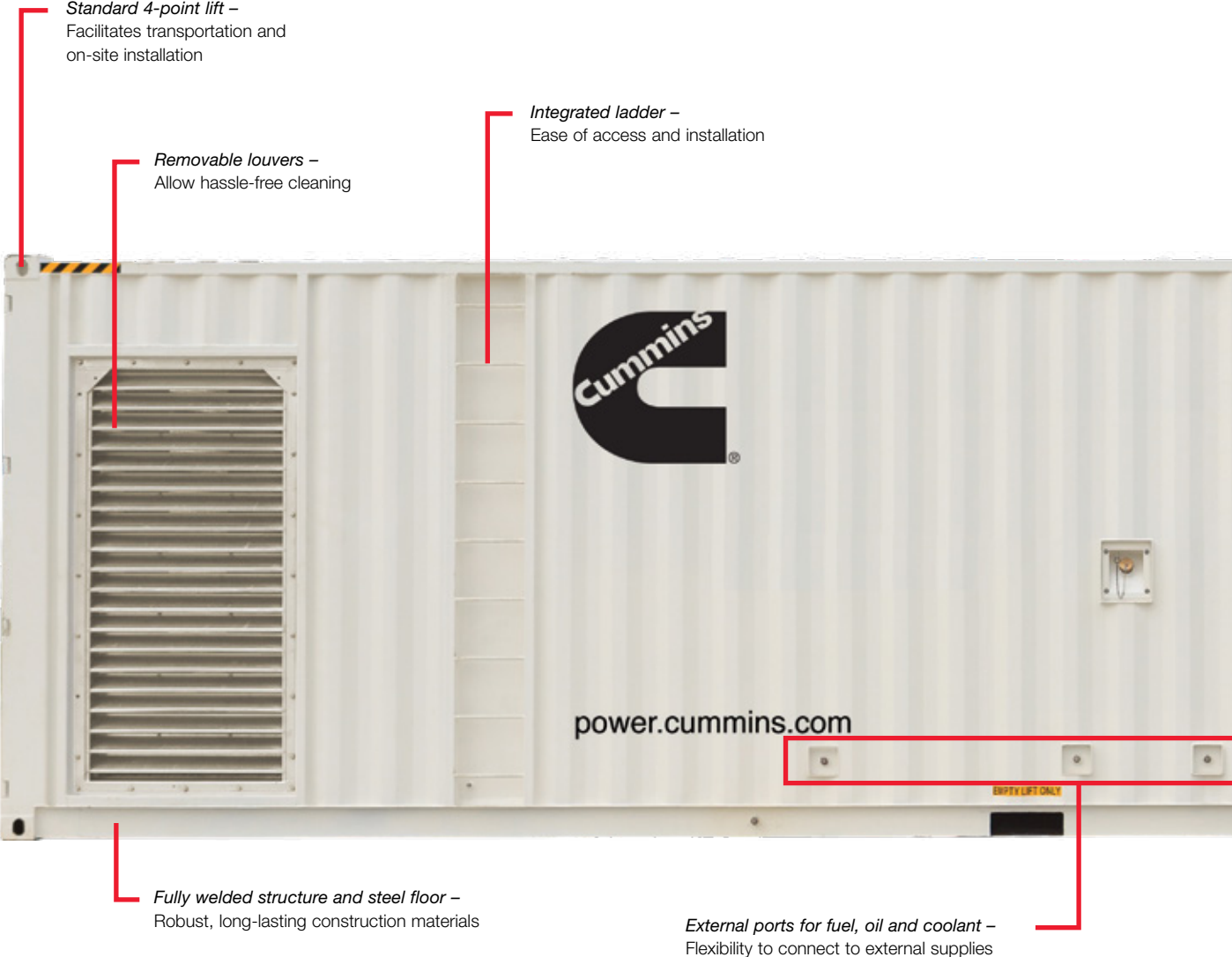
## More Reliability. **Less Downtime**

At Cummins, we design, manufacture and support complete power-generation solutions using components from one company — ours. You benefit from reliable, fuel-efficient product designs that make better use of space and provide seamless functionality. You also have one source for accountability, service and support. That's what we call The Power of One™.

The result is a seamlessly integrated solution capable of fulfilling the rigorous demand of prime power as well as standby and mission critical applications, tested and validated to comply with international performance and industry standards.

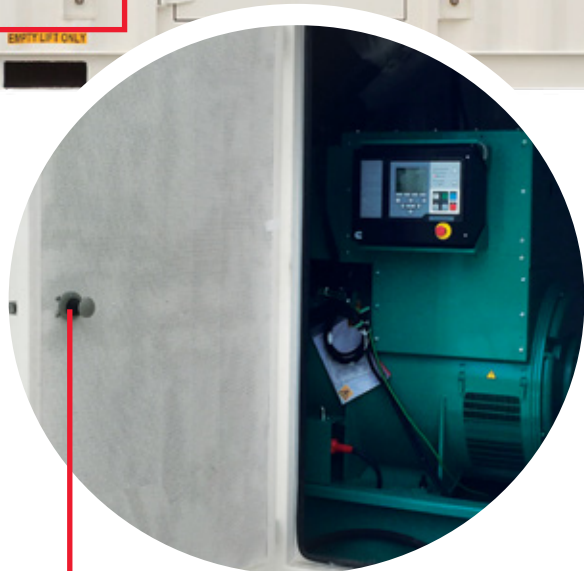


# Feature **Highlights**



*Emergency stop button –*  
Additional safety feature for the  
equipment and operator(s)

*Optional sand trap/filter –*  
Tailored for operating in  
dusty/sandy environments



*Earth leakage protection –*  
Safeguards against life-threatening  
electrical shock

*Lockable side doors with panic release –*  
Enhance overall security and safety

# Ideal for a Wide Range of **Applications**

## Prime Power

Applications that rely on off-grid and supplemental power sources to achieve operational stability require generator sets that perform flawlessly in extended-run scenarios. The durable and robust Containerized Series generator sets are ideally suited for independent power producer (IPP), mining, oil and gas, or any project where harsh conditions, challenging environments and the demand for reliable, continuous remote power exist.

- Ease of maintenance to minimize costs
- Robust design for harsh environments
- MLD optimizes paralleling for fuel efficiency
- More flexibility with external fuel connections
- ISO 8528-certified and 10% overload capability (optional)



## Mission Critical

The Containerized Series generator sets are engineered to deliver reliable, mission critical power protection without interruption — an uptime requirement shared by data centers, healthcare facilities, and public utility installations.

- Factory integrated and validated for optimum performance and reliability
- MLD optimizes paralleling for fuel efficiency
- Excellent transient response to minimize downtime
- ISO 8528-certified
- Fuel stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514

## Standby Power

Essential operations such as manufacturing plants, commercial buildings and government properties require dependable backup power in the event of utility outages to maintain continuity and prevent critical losses. The durable and high-performance Containerized Series generator sets would make the perfect power system for these types of applications.

- Containerized to reduce installation time and cost
- Excellent transient response to minimize downtime
- Built-in fuel tanks lowers installation expenditures
- ISO 8528-certified
- Fuel stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514



# More **Support**

With approximately 600 branch locations in more than 190 countries, an expert Cummins distributor is available in almost every corner of the world to provide you with applications assistance, on-site commissioning, troubleshooting, maintenance and aftermarket services. This means you only need one point of contact for the complete power system throughout its life cycle.



**Asia Pacific**  
10 Toh Guan Road, #07-01  
Singapore 608838

Phone 65 6417 2388  
Fax 65 6417 2399

**Brazil**  
Rua Jati, 310, Cumbica  
Guarulhos, SP 07180-900, Brazil

Phone 55 11 2186 4195  
Fax 55 11 2186 4729

**China**  
No. 2 Rongchang East Street  
Beijing Economic and Technological  
Development Area  
Beijing 100176  
P.R. China

Phone 86 10 5902 3000  
Fax 86 10 5902 3199

**Europe, CIS and Middle East and Africa**  
Manston Park Columbus Ave.  
Manston Ramsgate, Kent CT12 5BF  
United Kingdom

Phone 44 1843 255000  
Fax 44 1843 255902

**India**  
Tower A, 6th Floor  
Survey No. 21, Balewadi  
Pune - 411 045  
Maharashtra, India

Phone 91 20 67067000  
Fax 91 20-67067011/16

**Latin America**  
3350 Southwest 148th Ave.  
Suite 205, Miramar, FL 33027 USA

Phone 1 954 431 5511  
Fax 1 954 433 5797

**Mexico**  
Eje 122 No. 200 Zona Industrial  
San Luis Potosí, S.L.P. 78395 Mexico

Phone 52 444 870 6700  
Fax 52 444 824 0082

**North America**  
1400 73rd Ave. NE  
Minneapolis, MN 55432  
USA

Phone 1 763 574 5000  
Fax 1 763 574 5298

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