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**Power
Generation**



Standby Power

Case History

Tour Evasion 2000

Where:

Paris, France

What:

One C500 D5 generator set powered by a QSX15 engine with PowerCommand® 2100 system controls.

Purpose:

To provide emergency power for the critical electrical systems at a Parisian residential skyscraper.

Cummins Power Generation stands tall on Paris skyscraper.

Towering 93 metres above the busy streets that surround it, The Tour Evasion 2000 has been a prominent landmark on the Paris skyline for over 40 years. As with many of the other tall residential buildings in the 15 Arrondissement, the Tour Evasion 2000 was built in the early 1970's and nestles between the Eiffel Tower and Le Champs de Mars in the Front de Seine. The building was undergoing renovation, and the developers needed a new high-spec solution for emergency power to deliver ultra-reliable back-up energy for light and power to the buildings water superchargers in the event of fire, thus helping to ensure the safety of the buildings residents. Sounded a simple enough job for Cummins Power Generation. Except that the delivery address for the 3.5-ton generator set was on the 32nd floor.



The generator set goes into position on the roof of the Tour Evasion



High above the streets of Paris the Cummins C500 D5 is made ready

This presented a unique set of challenges to the Cummins Power Generation team. The installation platform was not only 93 metres above street level, but also had some demanding size and weight limitations that required bespoke manufacture to exacting specifications.

The solution was a Cummins C500 D5 generator set designed and manufactured to the precise dimensions of the opening on the installation platform. In a carefully choreographed and executed install, the generator set was lifted by a 110m, 300 ton crane into position on the skyscraper's roof. To comply with weight restrictions and enable the install, the alternator was disassembled from the unit and reassembled once in place. Whilst the sight of a Cummins generator set hanging over the streets of Paris looked very impressive to the excited onlookers, it was all in a days work for the team at Cummins France, who pride themselves on their flexible approach, the proven reliability of the products, the quality of their technical support services and competitive pricing.

Now sitting high in the Paris skyline the Cummins C500 D5 automatic power system, which includes PowerCommand® 2100 controls, will provide reliable backup power 24/7 for years to come.

Cummins France has installed a 3.5-ton generator set 93 metres above street level on the 32nd floor of a Parisian landmark.

Cummins Power Generation, a subsidiary of Cummins Inc. (NYSE: CMI) is a major leader in increasing the availability and reliability of electric power around the world. With over 90 years experience, its global distributor network delivers innovative solutions for any power need; commercial, industrial, recreational, emergency and residential. Products include alternators, generator-drive engines, and temporary or permanent pre-integrated power systems combining generator sets and power control and transfer technologies.

For more information about integrated standby power systems, contact your local Cummins Power Generation distributor or visit www.cumminspower.com.



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