

# PRESS PACK



# BAUDOQUIN IS A PLATINUM SPONSOR OF THE 2023 MIDDLE EAST ENERGY EVENT IN DUBAI, SHOWCASING NEW POWERKIT DIESEL AND GAS ENGINES

Once again, Baudouin is proud to be sponsoring the Middle East Energy exhibition in Dubai, one of the world's leading energy events. For 2023, Baudouin is a Platinum sponsor.

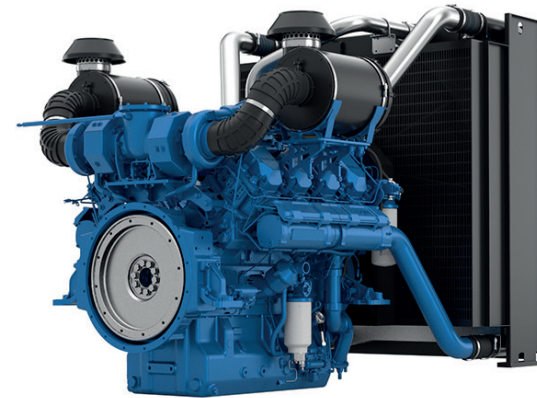
The respected French engine manufacturer headlines a line-up of 800 global exhibitors for this highly-anticipated event, being held from 7-9 March 2023 at the Dubai World Trade Center.

Baudouin is committed to providing its customers with cutting-edge technology that meets their needs. This year more than ever, customers can rely on Baudouin solutions to start their green transition.

This exhibition is the perfect opportunity to reveal new products and developments that testify to the expertise and dedication to the industry.

# 8M33 POWERKIT DIESEL ENGINE

LAUNCHING AT MEE 2023



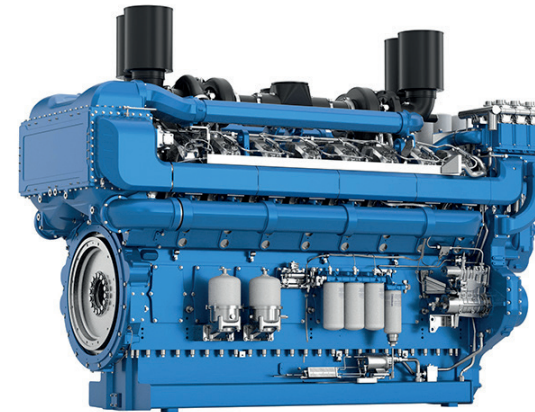
Baudouin is excited to reveal the new 8M33, the latest in the proven M33 range, one of the top selling engines platforms for High Horse Power (HHP). With a power range of 800-1125 kVA, its V8 design offers a leading compact, power-dense engine with a high-pressure common rail injection system and competitive fuel consumption. It also offers peace of mind with a best-in-class warranty: 2 years and unlimited hours for prime power applications, and 4 years and 800 hours for emergency standby power applications.

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# 16M55 POWERKIT DIESEL ENGINE

PROVEN PERFORMANCE FOR DCP APPLICATIONS

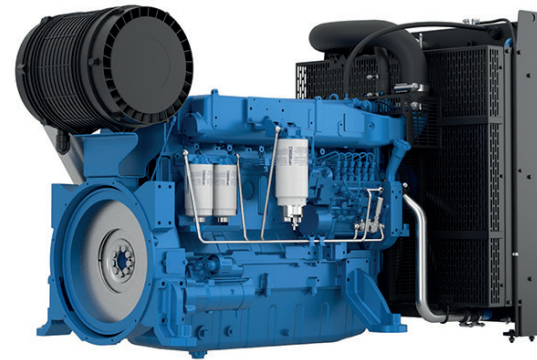


The 16M55 PowerKit engine offers a power range from 3313-3750 kVA @50 Hz, providing highly competitive power density for Emergency Standby Applications. With low fuel consumption and extended Mean Time Between Overhauls (MTBO), it has been specifically designed to deliver high horse power to serve the power needs of critical applications such as Data Centers.

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# 6M16 POWERKIT LEAN BURN GAS ENGINE



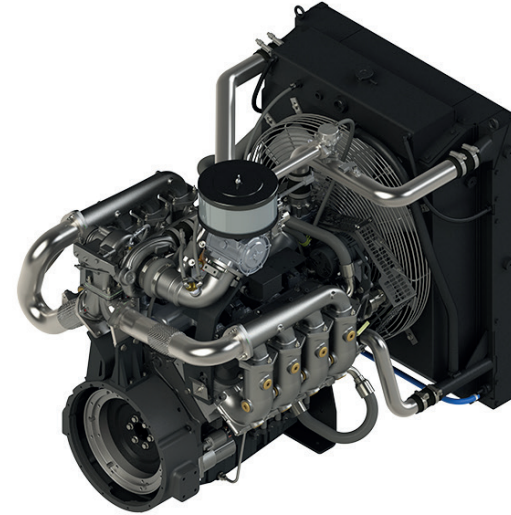
Baudouin continues to showcase its successful new line of PowerKit Lean Burn Gas engines, which offer an efficient, cost-effective, and low-emission solution for power generation. At MEE this year, Baudouin will showcase the 6M16 Powerkit Lean Burn Gas Engine, which is available in 163-188 kVA, to meet the growing demand for sustainable environmental solutions. This electronically controlled engine offers high transient and block load capabilities, with the ability to ramp up to 50% in a single step. It can run on low methane numbers and its lean burn technology results in lower NOx emissions. The engine can also run on biogas fuel for a more sustainable and efficient energy solution. It has full-duty cycle capability, from prime to continuous power, backed by Baudouin's best-in-class warranty of 2 years and unlimited hours for prime power applications and 1 year with unlimited hours for continuous power applications.

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# 8.8LTCAC PSI RICH BURN ENGINE

NATURAL GAS & PROPANE ENGINE



The 8.8LTCAC engine from Power Solutions International (PSI) is a gas engine that is designed for power generation applications. It is a turbocharged and aftercooled engine that operates on natural gas or propane. The engine is known for its durability and reliability, making it an ideal choice for applications that require consistent power output. It is also designed to be highly fuel-efficient, helping to reduce operating costs over time. The 8.8LTCAC engine can generate up to 179 kW<sub>e</sub> and is available in 50Hz and 60Hz. This makes it suitable for a wide range of power generation applications, including backup power for commercial or industrial facilities. The 8.8LTCAC engine's ability to run on multiple fuels such as natural gas and propane is a significant advantage. This allows users to select the fuel source that suits their requirements based on factors such as cost, availability, and environmental impact, providing them with greater flexibility.

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# ESS 630/2820 ESS 630/2350

## ENERGY STORAGE SYSTEM



Weichai ESS Battery is a high-performance energy storage system designed and manufactured by our parent company Weichai Power. The ESS Battery is a rechargeable battery system that stores electricity for later use in various applications, renewable energy systems, and microgrids. The Weichai ESS Battery is built using advanced lithium-ion battery technology supporting a maximum of 1500 VDC with low loss at the AC side, which offers high energy density, long cycle life up to 15 years, and fast charging capabilities. This makes it an ideal choice for applications that require high power output and long-term energy storage, such as electric buses, trucks, and passenger vehicles, as well as solar and wind power plants. The ESS Battery is designed to be modular, which allows users to configure the battery system to meet their specific requirements. The modular design also allows for easy installation, maintenance, and replacement of individual battery modules, reducing downtime and repair costs. Weichai ESS Battery also incorporates advanced battery management technology, which monitors battery performance and optimizes energy storage and output. The battery management system ensures safe and efficient operation, as well as maximizing the battery's lifespan and performance.

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# THE LATEST PRODUCTS BUILD ON BAUDOQUIN'S TRUST RANGE OF DIESEL AND GAS ENGINES FOR MARINE AND POWER GENERATION APPLICATIONS

We understand that the industry is constantly evolving and that our customers' needs are constantly changing. That's why we're expanding our offerings to include a wider range of engine options, from diesel to gas.

By diversifying our portfolio, we're able to provide our customers with more choices and greater flexibility, allowing them to choose the engine solution that best meets their needs.

Middle East Energy is established as one of the leading global energy events, where industry buyers and sellers get together to showcase the latest trends.

As a Platinum sponsor, we are proud to be at forefront of the power generation industry and to continue to provide our customers with the highest quality products and services possible.

The Middle East Energy event will run from March 7th to 9th, 2023 at the Dubai World Trade Center in Dubai, UAE. Visit Baudouin at Stand S3.B40.



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