



XCMG XE270E electric excavator

IMAGE SOURCE: XCMG

XCMG Releases New Electric Trucks and Construction Machineries in Brazil

12 July 2023 by XCMG

- XCMG Machinery releases new lineup of electric trucks and construction machinery in Brazil
- Includes five trucks, two loaders, and one excavator
- XCMG Brazil inaugurates operations of its electric equipment division
- E7-49T electric truck features 482hp electric motor and 4-speed automated transmission
- E7-29R is a semi-heavy 8x4 electric truck with lower noise design

- XCMG introduces three off-road trucks suitable for mining operations
- XGE5900E has 680hp electric motor, XEGE95 has 816hp, and XDR80TE is the largest with 749hp
- Pure electric loaders XC918-EV and XC968-EV designed for smaller spaces and heavy lifting respectively
- XE270E electric excavator achieves zero emissions with ultra-large battery pack
- XCMG exports large meter concrete pump trucks to Morocco
- XCMG loaders and wheel dozers working in diamond mine site in Angola
- XCMG excavators working in mines in the Democratic Republic of the Congo
- XCMG rotary drilling rigs used in new plant construction project in central Vietnam

XCMG Machinery recently released a lineup of new electric products in the Brazilian market, including five trucks, two loaders and one excavator, as XCMG Brazil inaugurates operations of its electric equipment division to push forward sustainable industry development.

The E7-49T electric truck adopts an electric motor with output of 482hp and torque of 2,000Nm, as well as 4-speed automated transmission that saves energy on starts. While the E7-29R is a semi-heavy 8x4 model with a rigid chassis to support transportation of various cargo types, the electric truck can also adapt to urban environments as it has the advantage of lower noise design. The battery has a maximum charging capacity of 282 kWh and range of 150 kilometers.

XCMG introduced three off-road trucks that are more suitable for mining operations. The XGE5900E has an electric motor yielding 680hp and 1,000Nm of torque, the intermediate model XEGE95 (816hp and 1,400Nm of torque) that can carry net load of 60 tons and reaching maximum speed of 43km/hour, and the XDR80TE, the largest electric off-road model from **XCMG** that has an engine with 749hp and 4,900Nm of torque, as well as 525 kWh battery charging capacity, 4-speed gearbox and track on the two rear axles.



E7-49T electric truck

IMAGE SOURCE: XCMG

XCMG Exports Large Meter Concrete Pump Trucks to Morocco, A New Generation of Equipment Developed by XCMG and XCMG Schwing

In the meantime, the pure electric loaders XC918-EV and XC968-EV are designed to adapt to operations in smaller spaces and tackling “heavy lifting” respectively, boasting stability and reliability. The XE270E electric excavator which truly achieves zero emissions with an ultra-large battery pack with total capacity of 525.1kw/h, is the industry’s largest tonnage pure electric excavator.

“**XCMG** is committed to promoting dynamic and sustainable development of construction machinery industry, we continually develop and customize products that best suit the customers’ needs, and elevates our overseas service network, thriving to support global infrastructure projects and build a better future for all,”

said Yang Dongsheng, CEO and Chairman of **XCMG**.



XCMG's XE500DK Excavators Are Put into Use in the Democratic Republic of the Congo

IMAGE SOURCE: XCMG

Over 10 Units of XCMG Large-tonnage LW700KN and LW800KN Loaders Working at the Diamond Mine in Angola

Earlier, XCMG has exported two units of large meter concrete pump trucks to Morocco, the HB69V and HB62V, a new generation of equipment product developed by XCMG and XCMG Schwing. The HB69V is by far the largest concrete pump truck China has exported to Africa, which has a vertical distribution height of up to 68.1 meters.

With a fully optimized design, the HB69V truck can easily achieve high distribution rate, easily meeting the

requirements of local customers for high pumping volume, high construction height, and broad operation range. The HB69V can be widely used in the construction projects including housing improvement, hospital, municipal engineering, ports and more.

While in a diamond mine site in Angola, more than 10 units of XCMG large-tonnage LW700KN and LW800KN loaders have been working an average of 21 hours a day since 2021 to transport raw materials in the harsh environment with high temperature, humidity, and dust. The excellent performance as well as XCMG's reliable services have won recognition from the customer and an additional batch order of loaders and wheel dozers, which are expected to deliver soon. The high-performance 9-ton loaders will equip with the newly upgraded load-sensitive, fully variable hydraulic system, re-optimized powertrain, and multi-functional dual-brake combination brake pedal.



XCMG LW700KN large-tonnage loader

IMAGE SOURCE: XCMG

A fleet of XE500DK excavators from XCMG have been working in mines in the Democratic Republic of the Congo, with an average operation time of 18 hours per day, the XE500DK has been appraised as a pioneering mining equipment and “steel beast” for its robust power and high performance. It’s equipped with the Cummins engine which has low fuel consumption and powerful output, which is coupled with high-duty main pump and new main valve that has low pressure loss, stable performance, and precise control. The main structure components adopt anti-fatigue design to enable the excavator to operate nonstop with extended service life. XCMG has also deployed technical service teams to complete routine inspections across the mines.

XCMG is also expanding operations in countries of Asia, further supporting its international allies in speeding up their infrastructure constructions. **In central Vietnam, eight XR280E rotary drilling rigs from XCMG are now working in a new plant construction project of a steelmaking factory.** The project site is located in a mountainous region with complex stratigraphic environment, the XR280E has significantly improved construction efficiency as it achieves drilling depth of 10 meters per hour, while guaranteeing stability and drilling success. XCMG’s on-site supporting staff are also providing all-day services as well as operation trainings.

“From customization of products and solutions to setting up professional service teams to guarantee smooth and reliable operation, XCMG hopes to bring ‘Advanced and Endurable’ products and services to our global customers and contributing to the global infrastructure constructions and economic development,” said Yang.

Source: XCMG

TRUCKS

CRAWLER EXCAVATORS

WHEEL LOADERS