

NEWSLETTER

MACHINERY & AUTOMOTIVE

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The construction machinery demands resonating both domestically and internationally

According to statistics from China Construction Machinery Industry Association, from January to August, China's import and export trade volume of construction machinery was \$40.398 billion (+11% year-on-year). Among them, the export value was \$38.597 billion (+11.4%, y/y). Excavators exported 84,162 units (+14.6% y/y). The exports of loaders were 43,743 units (+8.31% y/y). **(Sina Finance)**

Chinese construction machinery companies receive large overseas orders

XCMG Group, Sany Heavy Industry jointly won the bid for the Southeast Asia Cross-Sea Bridge project, with the order value exceeding US\$2 billion. Among Chinese construction machinery exports, Asia accounts for 43%, Europe 20%, Africa 13.5%, and South America approximately 11%. Countries and regions participating in the Belt and Road Initiative accounting for nearly 50% of all exports. **(The Paper)**

Hydrogen-powered heavy-duty trucks power China's first "autonomous freight line"

The 118 core component suppliers for BAIC Foton's hydrogen-fueled autonomous heavy-duty trucks, which are jointly operating autonomous truck freight services in Beijing, Tianjin, and Hebei, by leveraging vehicle-road-cloud integrated technology, reducing CO2 emissions by 14.8 tons per 10,000 kilometers, lowering over 20% logistics cost. **(CCTV News)**

JD Logistics has launched the world's first "fully automatic heavy-duty truck battery swap center"

Located in the Yangtze River Delta, the battery swap center enables unmanned, 5-minute battery swaps and supports daily operation of 100+ heavy-duty electric trucks. On October 15, CATL and JD signed a strategic cooperation agreement, under which CATL will support JD in upgrading its heavy-duty truck transportation operations to electric vehicles. **(Xinhua News)**

The 8th Shenyang Robotics Conference opened on October 17

The fair showcases cutting-edge fields such as humanoid robots and industrial automation, with 59 key projects signed totaling about 4.346 billion yuan (\$609.54 million), focusing on cutting-edge fields such as humanoid robots and industrial automation. Data from the Robotics Branch of China Machinery Industry Federation shows that China's robot sales increased from 22,000 units in 2015 to 177,000 units in 2024. **(Xinhua News)**