

CONSTRUCTION MACHINERY TECHNOLOGY & MANAGEMENT

# 建设机械技术与**管理**

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— Communication between Manufactures and Users

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9月1日,第四届中国-亚欧博览会在新疆乌鲁木齐市开幕。本届亚欧博览会以“开放合作,共建丝绸之路经济带”为主题,为帮助企业进一步深耕新疆市场,拓展企业发展机遇、提供参会者与丝绸之路经济带建设中相关国家的合作机会,中国工程机械工业协会携手中国机电产品进出口商会共同举办了多场不同主题的会议。尤其是由中国工程机械工业协会信息工作委员会和《建设机械技术与管理》杂志社共同承办的工程机械厂商与用户携手共进(新疆)对话活动,获得了参展商及各界观众的一致好评。



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**Common Prosperity Together on the Silk Road  
—Communication between Manufactures and Users**

The fourth CHNIA-EURASIA EXPO was inaugurated on September 1 in Xinjiang Urumqi. The CHINA-EURASIA EXPO this year was themed by "Open cooperation, co-build economic belts on the silk road". In order to help enterprises further deepen markets in Xinjiang, expand developing opportunities, and offer cooperation opportunities to the participants and related countries in the construction of economic belts on the silk road, China Construction Machinery Association (CCMA) and China Chamber of Commerce for Import and Export of Machinery and Electronic Products (CCCME) joint hands to hold many conferences in various themes and subjects, especially the Construction Machinery Manufacturers & Users Dialogue in Xinjiang to Common Prosperity jointly organized by CCMA Information Working Committee and Construction Machinery Technology and Management (CMTM) magazine had gained unanimous praise by participants and audiences in different industries.

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**Tianjin 117: The Tallest Building of North China is in Construction**

With the 597m construction height, Tianjin 117 will become the second tallest building in the world after the Burj Khalifa in the United Arab Emirates, which is the "China tallest mansion in structure height." The China Construction 3rd Engineering Bureau which had built many super projects in China and abroad and enjoyed a high reputation, work together with GJJ, paying unprecedented attention to vertical transport program, especially the design, model selection, installation, operation and maintenance of the construction lifts have many highlights. In the last ten-day of August, eight double-decker lifts had completed the installation and put into use in Tianjin 117 project. Tianjin 117 is also the 1st China super high-rise project which truly carries out PC general contracting management mode.

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**The Comparison among Hydraulic Single Drive, Full Hydraulic and Mechanical Drive Single Drum Rollers**

In the compact machinery industry, it has basically formed the concepts that hydraulic vibratory roller technical performance is more advanced than mechanical vibratory roller, and hydraulic vibratory roller means advanced high-end roller product. However, we should not misunderstand that hydraulic single drum vibratory rollers are all high-end roller products. The hydraulic single-driven single drum vibratory roller has the similar technical performance to the mechanical vibratory roller, which is not a kind of high-end hydraulic vibratory roller with advanced technical performance in the concept of hydraulic vibratory roller. This article is mainly focus on another kind of "hydraulic single-driven roller" in the market, making a detailed introduction of its development history, current market situation and a comparison of technical performance with full hydraulic double-driven single drum and mechanical single drum, which offers valuable reference to the users when they are purchasing the single drum machines.

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