



17 March 2025

CLPe Teams Up with Zoomlion and Sanroc Planning Introduction of Hong Kong's First Five-Axis Electric Heavy Crane Lorry and Battery Charging and Swapping Service

CLPe today (March 17) signed a Memorandum of Understanding (MoU) with a leading Mainland manufacturer of construction machinery Zoomlion Heavy Industry Science and Technology Company Limited (Zoomlion) and Sanroc International (Hong Kong) Limited (Sanroc) planning to introduce Hong Kong's first five-axis electric heavy crane lorry and provide one-stop battery leasing, charging, swapping, and maintenance service for electric heavy trucks, to promote green transport and support the HKSAR government to achieve its carbon neutrality goal by 2050.

Transport accounts for nearly 20% of total carbon emissions in Hong Kong. Since the launch of the HKSAR Government's *Hong Kong Roadmap on Popularisation of Electric Vehicles* in 2021, the electric vehicle (EV) market has grown rapidly. The number of EVs including private cars, taxis, minibuses, and buses has risen to more than 110,000 while the potential for the electric heavy truck sector remains enormous. CLPe has partnered with Zoomlion and Sanroc with a plan to introduce approximately 80 units of five-axis electric heavy crane lorry to the city for the first time. The three parties will pool their expertise in energy management, construction machinery, as well as logistics and transport to explore the construction of battery charging and swapping station for electric heavy trucks in Hong Kong, and the provision of one-stop battery leasing and maintenance services, to support the transport and logistics sector in its energy transition. These services are expected to be available in the second half of this year.

The 38-tonne and five-axis electric heavy crane lorry features a crane-lorry design and will be used mainly for transport and construction. The battery has a range of around 250 km, catering for long-distance transportation of heavy trucks. The trucks can be charged to 70% in just one hour. Customers can also opt for the battery swapping service, which takes only 15 minutes, significantly enhancing the efficiency of electric heavy trucks.

CLPe Managing Director Mr Ringo Ng said, “CLPe is committed to promoting the popularisation of electric vehicles. Currently, we provide charging services for electric private cars and commercial vehicles in Hong Kong and the Mainland. This collaboration further expands our charging business to electric heavy trucks, marking a significant milestone for Hong Kong in promoting electric transportation and accelerating the development of green construction. We are delighted to collaborate with a leading Mainland enterprise, Zoomlion, and a Hong Kong-based company, Sanroc, to introduce new productive forces in green transportation from the Mainland, contributing to Hong Kong’s green transformation.”

Zoomlion Co-President Mr Kai Luo remarked, “As a global leading manufacturer of construction machinery, Zoomlion Heavy Industry will increase its investment in the new energy market, creating a modern industrial system for construction machinery. This will support a new model for green and smart construction sites, promote green intelligent construction, and contribute to the sustainable development of the Mainland.”

Sanroc Managing Director Mr Jonathan Siu commented, “Sanroc International began discussions with CLPe in 2022. We recognised the enormous potential for carbon reduction in Hong Kong’s construction industry. We have therefore worked together to promote the use of new energy machinery and heavy vehicles. Through this collaboration, we hope to contribute to a greener future and promote sustainable development in Hong Kong’s construction industry.”

About CLPe

CLPe is a wholly-owned subsidiary of CLP Holdings Limited. The company provides a one-stop shop for customers, integrating products and services into value-added solution packages to support low-carbon and sustainable business development. As a trusted partner for energy and infrastructure solutions in Hong Kong and Mainland China, CLPe delivers urban and industrial energy infrastructure in power, heating, cooling, e-transportation, and data centres, comprehensive building energy management in cooling, solar energy, energy storage, EV charging, electrical and mechanical services, and smart solutions for industrial and commercial customers. For more details, please visit www.clpesolutions.com.

About Zoomlion

Zoomlion Heavy Industry Science & Technology Co., Ltd. (hereinafter referred to as “Zoomlion”) was founded in 1992. Zoomlion, formerly known as Changsha Construction Machinery Research Institute under the supervision of the Ministry of

Construction, is the birthplace of construction equipment in China. Zoomlion primarily engages in the research, development, and manufacturing of high-tech equipment such as construction machinery and agricultural machinery, as well as neo-materials. Its leading products encompass 18 major categories, 105 product series, and 636 varieties. Zoomlion is the first company in the industry to be listed on both the A and H stock markets. Zoomlion is comprehensively promoting the digital transformation and intelligent manufacturing upgrade of high-end equipment from main engines to parts, accelerating the formation of an industry-leading intelligent manufacturing industrial cluster, and injecting new development momentum into the intelligent manufacturing of high-end equipment. With Zoomlion Smart City as the core, the company is simultaneously building 23 globally leading smart factories.

About Sanroc

Sanroc International (Hong Kong) Limited (hereinafter referred to as “Sanroc”) was established in 1996. Sanroc and its associates (now known as Zhaobangji Lifestyle Holdings Limited, collectively referred to as the Group) were listed on the Main Board of the Stock Exchange of Hong Kong Limited in February 2017 (Stock code 1660). Sanroc provides (i) trading of construction machinery, which are mainly foundation machinery and drilling accessories; (ii) leasing of construction machinery, which are mainly power and energy machinery; and (iii) the provision of engineering solution for construction project. Sanroc has owned a large plant fleet with over 50 professional staffs to provide engineering solutions on construction equipment for our customers. It has 3 depots in total providing 140,000 sq ft to support our quality service. In October 2023, the Group changed its name to Zhaobangji Lifestyle Holdings Co., Ltd. to cater for business development other than construction machinery. Sanroc, as its subsidiary, continues to engage in the trading of machinery and accessories, machinery leasing and the provision of related services.

Photo Captions:

Photo 1



(Back row, from left) Witnessed by Zoomlion Vice-President Mr Guo Xuehong, CLPe Managing Director Mr Ringo Ng, and Sanroc Managing Director Mr Jonathan Siu, (front row, from left) Zoomlion Overseas General Manager Mr Zhao Jian-yang, CLPe Head of Sales Ms Regina Yip, and Sanroc General Manager Mr Pang Ka Wing sign the MoU on a plan to introduce Hong Kong's first five-axis electric heavy crane lorry and battery charging and swapping service to promote the popularisation of electric vehicles in the city.

Photo 2



Led by Zoomlion Co-President Mr Luo Kai (third left), CLPe Managing Director Mr Ringo Ng (middle) and Sanroc Managing Director Mr Jonathan Siu (third right) and their teams visit the electric heavy crane lorry depot at Zoomlion's headquarters in Changsha, Hunan Province, and learn about the latest developments in electric heavy trucks and battery technology in the Mainland.

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