LIEBHERR

Press release

For the construction sites of tomorrow: Hiap Heng enters the mobile construction crane market

- **Hiap Heng invests in its first Liebherr mobile construction crane**
- **The MK 88-4.1E impresses with its compact footprint and rapid deployment**
- **Electric crane operation meets the demands of modern urban construction sites**

On 2. August, the Hiap Heng Group took delivery of its first Liebherr mobile construction crane. With the MK 88-4.1E, the company is expanding its fleet with an efficient lifting solution for construction sites with limited space. The crane combines versatility with high performance and enables fast, low-emission operations on urban construction projects.

Ehingen (Danube) (Germany), 8. September 2026 – Founded in 1983, the Hiap Heng Group has more than 40 years' experience in the construction, infrastructure, marine, industrial and energy sectors. The fleet of the Singapore-based company comprises more than 100 large-scale machines, including mobile cranes, crawler cranes and aerial work platforms. The MK 88-4.1E marks the company's entry into the world of mobile construction cranes – with this addition, Hiap Heng is expanding its range to include an efficient lifting solution in densely built-up urban areas.

"The construction industry is constantly evolving. Limited space in urban areas is presenting project managers with increasingly complex challenges. Our clients expect safe and cost-effective solutions. The MK 88-4.1E is a targeted addition to our service portfolio," says Joyce Foo, CEO, Hiap Heng Group. The vertical tower of the MK 88-4.1E allows work to be carried out directly on the structure, even over obstructions. This enables wide working radii with high performance whilst requiring minimal space. Thanks to their asymmetrical outrigger configuration and small footprint, Liebherr mobile construction cranes are ideal for use in densely built-up city centres. Joyce Foo adds: "Thanks to its versatility, we will in future be able to support projects that would previously have required more complex solutions. These include, for example, lifting tasks during the construction or maintenance of office buildings, schools, hospitals and shopping centres, as well as infrastructure projects and a wide variety of installation works." In Singapore, construction projects are increasingly being carried out in densely built-up urban areas. The MK 88-4.1E offers ideal conditions for inner-city construction sites, where conventional cranes often reach their limits.

An efficient solution for urban construction sites

The MK 88-4.1E also scored highly in the decision-making process thanks to its simple and intelligent operation throughout all phases of use. Transport, erection and operation can be carried out by just one person. The taxi crane is ready for use in almost no time, without the need for additional transport units.

At the same time, the high lifting capacity, long reach and precise control ensure efficient workflows during demanding lifting operations. This means that, in some cases, several construction sites can even be served in a single day.

“With the MK 88-4.1E, we can support projects more cost-effectively and significantly reduce set-up times. The electric crane operation is particularly valuable to us, as it drastically reduces noise and emissions. More sustainable construction methods are becoming increasingly important in Singapore. At the same time, Liebherr’s advanced safety systems and intelligent control technologies inspire a high level of confidence among both operators and clients,” explains Joyce Foo. Thanks to its powerful electric engine, the Liebherr crane can be operated at optimum efficiency and is highly flexible, running either on an integrated generator or on site power – optionally even at 32 amps.

A partnership for the future of lifting technology

For Hiap Heng, the purchase of the MK 88-4.1E represents not only an expansion of the fleet, but also the start of a long-term partnership with Liebherr. “This decision underlines our long-term commitment to innovation, safety and productivity. We are investing not only in modern machinery, but also in the future of our employees and business partners. Together with Liebherr, we aim to explore new opportunities and actively support the further development of intelligent lifting solutions,” emphasises Joyce Foo.

In addition to the technology, the close collaboration with Liebherr also played an important role. For Hiap Heng, reliable after-sales service, technical expertise, user training and a long-term partnership are crucial factors. “We have valued Liebherr’s engineering expertise and innovative strength for many years. The quality and reliability of its cranes are recognised worldwide. Through this collaboration, we are laying the foundations to continue supporting our customers with modern and high-performance lifting solutions in the future,” reports NAME.

About Liebherr-Werk Ehingen GmbH

Liebherr-Werk Ehingen GmbH is one of the leading manufacturers of mobile and crawler cranes. Its range of mobile cranes extends from 2-axle 35-tonne cranes to heavy-duty cranes with a lifting capacity of 1,200 tonnes and a 9-axle chassis. The lattice-mast cranes on mobile or crawler chassis achieve lifting capacities of up to 3,000 tonnes. With universal boom systems and a wide range of optional equipment, they are in use on construction sites all over the world. 5,000 employees work at the Ehingen site. A comprehensive, global service network ensures high availability of the mobile and crawler cranes. In 2025, the Liebherr plant in Ehingen generated a turnover of 2.83 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a broadly diversified product range. The company is one of the world’s largest manufacturers of construction machinery. However, it also offers high-quality, user-oriented products and services in many other fields. Today, the Group comprises over 150 companies across all continents. In 2025, it employed more than 55,000 staff and generated total consolidated turnover of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in Kirchdorf an der Iller, in southern Germany. Since then, its staff have been committed to impressing their customers with sophisticated solutions and contributing to technological progress.

Images

liebherr-mk-88-4-1-hiap-heng-handover.jpg
Crane handover in Singapore (from left to right): Lee Ah Tong, Kenny Lim, Joyce Foo (all Hiap Heng Heavy Equipment Co Pte Ltd), Marcel Beck (Liebherr-Werk Ehingen GmbH), Tek Siong Cheam, Daniel Wonschak (both Liebherr-Singapore Pte Ltd)

liebherr-mk-88-4-1-hiap-heng-set-up-1.jpg
Pioneering: The first MK 88-4.1E mobile construction crane in the fleet of the Singaporean crane company Hiap Heng.

liebherr-mk-88-4-1-hiap-heng-set-up-2.jpg
Liebherr mobile construction cranes are characterised by their flexibility as ‘taxi cranes’, particularly for use in densely built-up city centres, such as those commonly found in Singapore. The crane can be erected quickly and can be set up by a single person.

LIEBHERR

Contact

Wolfgang Beringer
Marketing and Communication
Telephone: +49 7391/502 - 3663
Email: wolfgang.beringer@liebherr.com

Published by

Liebherr-Werk Ehingen GmbH
Ehingen (Danube) / Germany
www.liebherr.com