NEWS RELEASE

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**Sin Heng’s Grove crane fleet expands again with GMK4100L-2**

* *The Singapore rental company has been a loyal Manitowoc customer since 2007 and its mobile fleet includes a number of Grove cranes.*
* *Sin Heng’s purchase of the GMK4100L-2 was the obvious next step after years of trouble-free, productive performance from its original GMK4100L.*
* *Improved load charts along the 60 m boom are ideal for construction of tall buildings, with a compact footprint aiding access and setup in the tight jobsites typical of Singapore.*

[Sin Heng Heavy Machinery Limited](http://www.sinheng.com.sg/home.html) has taken delivery of a Grove [GMK4100L-2](https://www.manitowoc.com/grove/all-terrain-cranes/gmk4100l-2) all-terrain crane, further reinforcing and expanding the capabilities of its predominantly Grove mobile crane fleet. With a minimum width of 2.55 m and 11.18 m chassis length, the GMK4100L-2 adds the benefit of compact design to its 100 t capacity and 89 m maximum tip height, giving the Singapore-based rental provider the ideal machine to fulfill the demands of its local market.

The new crane was selected following years of exceptional performance from its GMK4100L predecessor and will be used to service Sin Heng’s customer base that largely consists of road and building construction contractors.

“We had good experiences with our GMK4100L so the improved load charts of the GMK4100L-2 made it the obvious choice for expanding our fleet,” said C.S. Tan, operations director, Sin Heng. “We often work on jobsites where there are space constraints, so its small footprint speeds up access and setup in what could otherwise be very tricky conditions. And with its main boom giving a reach of 60 m, that’s an added advantage when we’re supporting the construction of tall buildings.”

**Higher, faster, stronger…**

The GMK4100L-2 features reduced weight and new counterweight versions over the previous GMK4100L-1 model. It can carry up to 6.8 t of counterweight within 12 t per axle, providing best-in-class load charts and making it the perfect taxi crane – with no need for additional transport. When the remaining counterweight (to a total of 26 t) is needed for full capacity, this can be transported on just one standard trailer. Or for heavier lifts, another option is the crane’s heavy-road transport configuration, where it can travel with 21.2 t of counterweight at 16.5 t per axle.

A notable recent feature on the GMK4100L-2 is the latest generation carrier cab which offers an ergonomic and user-friendly interior. It offers greater driving comfort and an intuitive design for the instrument layout. Better aerodynamics ensure noise levels are reduced and the overall build quality is superb.

Roadability is enhanced for the crane too, with the unique Grove MEGATRAK® independent suspension system, which ensures that each of the crane’s eight tires maintain contact with the ground, keeping stresses and weight evenly distributed.

Fuel consumption is greatly reduced with the single-engine concept and, when operating the 320kW Mercedes-Benz OM470LA unit in ECO mode, the GMK4100L-2 becomes the most fuel-efficient crane in its class – with the added advantage of compatibility with 100% HVO fuel allowing owners to tender for ‘green’ jobs.

Working on its outrigger base of up to 8.66 x 7.2 m, the crane simplifies lifting performance through the full-color graphical display and dual-axis ergonomic joysticks of the Crane Control System (CCS). Its Boom Configurator Mode provides optimum control of the seven-section 11.3 – 60 m MEGAFORM® boom, which can be modified with an optional 8 m extension, and a 9.7 m or 16 m optional swingaway jib.

**Loyal family**

The new four-axle crane is the latest in a long line of purchases stretching back to 2007 and it joins other Grove cranes in the fleet including a GMK4100L, GMK5130-1, and GMK5250XL all-terrain cranes, plus an RT890E rough-terrain crane. Further Grove cranes are expected to join the company’s fleet in the coming months.

One key reason for Sin Heng’s loyalty is the quality – and coverage – of the after-sales support provided by Manitowoc, which is particularly important given the company is active in Malaysia, Indonesia, and Myanmar, as well as Singapore. The company is continually seeking opportunities to expand its reach to new geographic regions and has several promising business prospects.

Established in 1969, Sin Heng has grown into one of Singapore’s most established providers of heavy lifting services, participating in key projects such as the North-South Corridor (NSC) expressway, the Thomson-East Coast MRT, and Cross Island MR metro rail lines, and the Singapore Sports & Medicine Centre (SSMC). Other business activities include trading cranes, aerial lifts, and other heavy lifting equipment, and the sales and distribution of related equipment parts.

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company, Inc. was founded in 1902 and has over a 120-year tradition of providing high-quality, customer-focused products and support services to its markets. Manitowoc is one of the world's leading providers of engineered lifting solutions. Manitowoc, through its wholly-owned subsidiaries, designs, manufactures, markets, and supports comprehensive product lines of mobile hydraulic cranes, lattice-boom crawler cranes, boom trucks, and tower cranes under the Aspen Equipment, Grove, Manitowoc, MGX Equipment Services, National Crane, Potain, and Shuttlelift brand names.

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