



**sarens**  
group

**KAMAG**



PRESS RELEASE

05/07/2013

## Strong arguments for the K24 modular transporter

### Thousandth KAMAG K24 axle line delivered to the Sarens Group

The Sarens Group, based in Wolvertem, Belgium, has a workforce of around 3,800 employees and is recognized as one of the giants of the special transportation industry. "Better safe than sorry" is one of the maxims of this globally operating company. In order to meet this requirement as well as ensuring that the quality promises it gives to its customers can be kept, the enterprise needs safe and reliable equipment. Sarens therefore relies on the K24 modular transporter from KAMAG. With the delivery of the thousandth axle line on 27th June 2013, the focus was not on looking back but instead on the future.

"The world is our market and it is precisely here - namely, across the globe - that we want to continue to steadily grow. We are on the way up. Nothing is too heavy or too high for us", said Ludo Sarens, President of the Board. "Having reliable vehicles at our disposal is the most important thing as we have to rely 100 % on our equipment. Those who want to be at the forefront of our business cannot afford to have any breakdowns or malfunctions; therefore, we continue to strengthen our fleet with KAMAG modular transporters", added Sarens. In particular, integrating KAMAG Transporttechnik in the TII Group, the recognized world leader in heavy-duty vehicles, provides the required framework for ensuring reliable delivery and a long-term partnership between Sarens and KAMAG.

In recent years, Sarens has been continuously investing heavily in the expansion of its modular transporter fleet. Sarens placed an initial order for a total of 4 platform elevating transporters complete with hydrostatic drive back in 1985. In 1989, this was followed by the first order for two 4-axle modular transporters which proved themselves to be a flexible and powerful transport system during operations. This resulted in a continuous expansion of the modular transporter fleet in the following years.

The high-performance K 24 modular transporter from KAMAG is used for moving large industrial installations, transportation of complete bridges or other large components. Loads ranging from 10,000 to 15,000 tonnes are no longer uncommon. In the shipbuilding sector, too, modular transporters from the TII Group are being used more and more. Depending on the weight of the ship sections to be transported, customized transporter combinations can be configured which precisely match customer requirements.

The container dimensions of the modular transporter facilitate worldwide use. As the vehicles are 2430 mm wide, this means they can be transported via water or land transport routes to anywhere in the world on a container flat rack. KAMAG modular transporters are available in a 4 or 6-axle design. The hydrostatic drive system turns the heavy-load units into powerful but nevertheless precisely controlled vehicles. The required oil pressure for the drive, lifting operations and control function is generated by a Power Pack Unit which is coupled at the rear. The electronic control allows mechanical coupling or operations using a loose coupling mode. KAMAG K24 modular transporters are also available in a "split" version with separation in a longitudinal direction. The individual vehicle modules are compatible with previous Type 24 generation and can also be coupled to the mechanically steered K25 platform trailer.

The electronic all-wheel steering program provides a total of 8 different steering modes such as



diagonal, circle or transverse. The steering movements take place by means of a low maintenance rack-and-pinion gear. The selected steering line can be moved forwards or backwards on the axle grid. The coordinate crosses for the steering and lifting systems can be separated from each other which allows highly flexible combination possibilities. Each of the modules has its own lifting system that is controlled by the on-board electronics. The entire combination can be raised or lowered or just an individual module. Every lifting group has pressure sensors for displaying and calculating the load as well as the load centre of gravity (COG).

**More about the companies of the TII Group:**

Transporters from SCHEUERLE, NICOLAS and KAMAG are recognised across the world for their advanced technology and special product quality. Reliability in daily use, high load capacity and a long working life make the vehicles a very important component of modern logistical operations. The history of vehicle technology for heavy transport vehicles is closely connected with the names SCHEUERLE, NICOLAS and KAMAG. The companies combine tradition and innovation and belong to the company group of the Heilbronn entrepreneur Otto Rettenmaier. The TII Group - Transporter Industry International and is world market leader in the development and manufacture of heavy-duty transport vehicles.

**More about Sarens:**

The Sarens Group, with its head office in Wolvertem, is an international company of Belgian origin, specialized in crane rental and engineering projects involving lifting and moving loads with exceptional sizes and weights.

The family-owned business, currently active in over 50 countries, employs some 3.800 staff around the world, with a consolidated turnover of € 560 million. This “specialist of the extra-ordinary” brings its broad gamut of cranes and other equipment worldwide into action within different industries such as oil & gas production, energy (nuclear, coal, gas and wind), petrochemicals, major civil projects and mining.



*Axle line number 1.000 KAMAG K24 modular transporter at Sarens, Belgium*





*The first use of the 1.000th axle line – KAMAG stands for reliability and efficiency*



*1.000 axle lines, about 25 years of trust: The management of Sarens, KAMAG and the TII Group/TII Sales in front of the 1000<sup>th</sup> delivered axle line KAMAG K24*

High resolution image material to accompany this press release is available for downloading at [www.tii-group.com](http://www.tii-group.com) and [www.kamag.com](http://www.kamag.com) as an appendix to the text published on these sites.



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