

KBK Light Crane Systems – Flexible And Affordable

Super light, highly flexible and affordable, Demag's KBK Light Crane Systems are easily adaptable to customers' individual lifting requirements.

Launched 50 years ago, they have been perfected over time and with their modular system can be combined to create individual suspension monorail, suspension crane, pillar and wall-mounted slewing jib crane solutions. They can also be modified at any time and be integrated easily into any production line.

One of the most popular in South Africa is the KBK Aluline Light Crane system. The extremely low weight aluminium overhead crane system enables the design of almost any overhead suspension crane or monorail system with outstandingly smooth operation.

KBK Aluline is the light-weight element of our KBK light crane system – and the right solution wherever a track and crane installation has to provide high performance for a low weight. It is used in a very wide range of applications. The aluminium overhead crane system enables you to design almost any overhead suspension crane or monorail system with outstandingly smooth operation.

Single or Double-girder Suspension Cranes from our KBK light crane system enable you to achieve fast and reliable area-serving overhead handling and exact positioning of a wide variety of goods.

Larger loads can also be moved beyond the crane runway using Overhang and Extending Cranes from our KBK Light Crane System. These cranes are fitted with crane girders that extend beyond the width of the crane runway, up to 2,500 mm beyond the runway span.

An outstanding example for the versatility of our KBK light crane system is the KBK Manipulator Crane. It can be designed to meet the exact needs of a wide variety of loads, processes and production conditions. They reliably accommodate kick-up forces with great positioning accuracy – and at high operating speeds. Another option is the KBK Suspension Monorail from our KBK light crane. This system is specifically designed for linear, overhead handling for complex installations.

Manually handling and combining or moving relatively light loads is more often time consuming for employees. Together with a wide selection of hoist units, our Pillar Mounted Slewing Jibs and Cranes installed direct at the workplace enable all types of work pieces to be lifted and transported quickly and easily and deposited gently and precisely.

Demag's KBK Stacker Cranes make it possible to complete all storage and handling tasks in one operating cycle without the need for ladders, order-picking trolleys or similar equipment. Unit loads, containers or pallets weighing up to 500 kg can be safely and reliably transported, sorted and stored.

And lastly, KBK Portal Cranes are the ideal solution wherever a permanent crane would be too complicated or cannot be installed. They run on solid, even floors and

can be easily manoeuvred in any direction. This makes them ideal for a wide variety of loading and unloading operations in your factory as well as for maintenance and repair work.

All Demag's Light System Cranes come with the significant benefit of being adjustable to any requirements. For more information please visit <https://www.demagcranes.com/en-za/products/kbk-light-crane-system> or phone Richard Roughly on +27 (0) 11 898 3500 or 082 372 4747, email richard.roughly@konecranes.co.za.