

ERIKKILA® INDUSTRIAL CRANES

Capacity up to 20 000 kg



- BRIDGE CRANES
 - Overhead
 - Under running
- GANTRY CRANES
- I-GIRDER JIB CRANES
- LIFTING BEAMS
- SERVICE

ERIKKILA®
PASSION IN CRANES

ERIKKILA®

Reliable lifting for almost 100 years

ERIKKILA's roots go back to the town of Vyborg, where the company was founded in 1912. The company has been involved in imports and exports as well as the lifting business since 1933. Since 1976, ERIKKILA has concentrated solely on marketing and producing lifting devices. Today ERIKKILA is the leading manufacturer of work station cranes in the Baltic Sea area and has exports to more than 20 different countries.

ERIKKILA works in partnership with several leading European producers of lifting equipment. In addition to the manufacturing and installation of complete industrial crane systems, the company also specialises in the reconstruction of lifting equipment and devices. ERIKKILA quality will ensure crane reliability and safety for many years to come.

The ERIKKILA®'s Industrial Cranes portfolio includes:

- Overhead travelling cranes
- Under running bridge cranes
- Single and double girder cranes
- Gantry cranes
- Monorails
- Crane tracks
- I-girder jib cranes
- Lifting beams
- Installation and service



ERIKKILA® Bridge Cranes and Crane Tracks

ERIKKILA® Bridge Cranes are the best solution to cover a wide working area and to ensure the easy handling of heavy loads. A bridge crane will allow you to accelerate the material flow and assembly procedures as well as cut down on production time.

ERIKKILA® Bridge Cranes are available as single or double girder overhead or under running cranes. An ERIKKILA® Bridge Crane is usually an optimised “turn-key” solution extending from construction design to a fully assembled package for delivery or installation, including a safety switch. Our cranes are made in full conformity with the European standards and always bear the CE label.

The structure of ERIKKILA® Bridge Cranes and bridge connection type to end-carriage can be tailored to customer needs using standard parts.

Advantages of choosing ERIKKILA® Bridge Cranes

- By using the latest calculation methods, we have succeeded in developing welded BOX type crane bridges with a low dead weight and highest strength
- High lifting and travelling speed allows you to increase your productivity
- ERIKKILA cranes can be equipped with a wide range of additional features, such as:
 - overload protection
 - anti-collision devices for two or more cranes on one crane track
 - frequency inverter and stepless movements
 - radio remote control, master/slave systems for synchronized movements
 - special protection packages for heavy environments

ERIKKILA® Crane Tracks

ERIKKILA also is one of the few suppliers of crane tracks for bridge cranes. Crane tracks are specially designed to carry bridge cranes accordingly to their load capacity. ERIKKILA offers a complete selection of all types of crane tracks, light or heavy, and provides technical advice in the selection of tracks for your bridge crane application.



ERIKKILA® Overhead Bridge cranes

ERIKKILA® overhead bridge cranes are designed to cover all industrial needs. ERIKKILA cranes will be a valuable part of your production chain, and they will help you to shorten the material handling process time. An ERIKKILA® overhead bridge crane has reduced weight and wheel loads, resulting in savings in support constructions. ERIKKILA offers various crane beams to end carriage constructions to ensure an optimum use of the available headroom. The hoist is offered as a low headroom format as standard.



ERIKKILA® Overhead bridge cranes

Lifting capacity	up to 10 t (in Estonia up to 20 t)
Span	up to 30 m (depending on load capacity)
Crane travelling speed	up to 40 m/min
Trolley travelling speed	up to 32 m/min
Lifting height	according to customer requirements

Special parameters according to customer needs



ERIKKILA® Under Running Bridge Crane

An ERIKKILA® under running bridge crane (underslung) is an ideal solution when there is no existing crane track in the building and the roof construction can carry the load of the crane. A three-track solution is suitable for especially long spans. A raised bridge construction is also available for extra low headroom.



ERIKKILA® Under running bridge cranes

Lifting capacity	up to 5 t
Span	up to 16 m
Crane travelling speed	up to 40 m/min
Trolley travelling speed	up to 32 m/min
Lifting height	according to customer requirements

Special parameters according to customer needs



ERIKKILA® Double Girder Bridge Cranes

ERIKKILA® double girder bridge cranes are available in higher capacities and for heavy duty applications. A double girder crane also offers a better height of lift as the hoist travels between the crane beams.

ERIKKILA® Double girder bridge cranes are available with a large range of customer options: for example, the crane can be equipped with a cabin for outdoor applications.

ERIKKILA® Double girder bridge cranes

Lifting capacity	up to 20 t
Span	up to 30 m
Crane travelling speed	up to 40 m/min
Trolley travelling speed	up to 32 m/min
Lifting height	according to customer requirements

Special parameters according to customer needs



ERIKKILA® Gantry Cranes

ERIKKILA® gantry cranes are suitable solutions for environments where one (Semi Gantry) or both crane tracks need to be installed on the floor. The semi gantry crane is also an ideal product to solve lifting problems under a bigger bridge crane. The end carriages are equipped with safety buffers or electronic sensors which stop the crane before an obstacle, ensuring its safe operation.

ERIKKILA® Mobile gantry cranes can be equipped with manual or electric hoist. There are 2 solutions of mobile cranes – stationary or on wheels. Existing brakes help to prevent moving by it's own.

ERIKKILA® Semi Gantry Cranes

Lifting capacity	up to 20 t
Span	up to 30 m
Crane travelling speed	up to 40 m/min
Trolley travelling speed	up to 32 m/min
Lifting height	according to customer requirements

Special parameters according to customer needs



ERIKKILA® Lifting beams

ERIKKILA® lifting beams are ideal solutions for lifting long products. They also are suitable solutions for cases where the product needs to be lifted by more than one lifting points, or the load needs to be uniformly loaded. The suspension points on the beam may also be adjustable.

ERIKKILA® lifting beams can be equipped with such as different types of hooks, C-hooks or grippers. The hooks may also be used with different types of lifting ropes.

In addition to standard lifting beams, the beams can be produced according to customer requirements for different types of products.



ERIKKILA® Lifting beams

Lifting capacity	up to 20 t
Length	up to 12 m



ERIKKILA® I-Beam Wall and Column Mounted Jib Cranes

ERIKKILA® I-Beam Jib Cranes are suitable solutions for local lifting problems of up to 2 t and they are made of IPE profile.

ERIKKILA® I-Beam Wall Mounted Jib Crane is an ideal solution for a work station that is close to a vertical element. A column mounted jib crane is suitable for cases where there is no mounting support for wall mounted jib cranes. ERIKKILA® I-Beam Jib Cranes are usually equipped with electric hoists and electric movements.

ERIKKILA® I-Beam Jib cranes

Lifting capacity	125 – 2,000 kg*
Jib length	2 – 8 m*
Column height	2.7 – 5.3 m
Rotation angle	270°*
Lifting height	according to customer requirements

* On request loads up to 10 tons and electrical turn of 360° possible



ERIKKILA® Installation, Warranty and Service

Installation, Warranty and Service
 Maintenance and installation operations are an important part of our general service, concerning both our own products and the products we represent in Finland, Sweden, Russia or in the Baltic countries. All cranes manufactured by us are provided with technical documentation, certificates and a warranty in accordance with EC regulations. In addition to maintenance and installation operations, our services include annual crane inspections.

ERIKKILA®

PASSION IN CRANES

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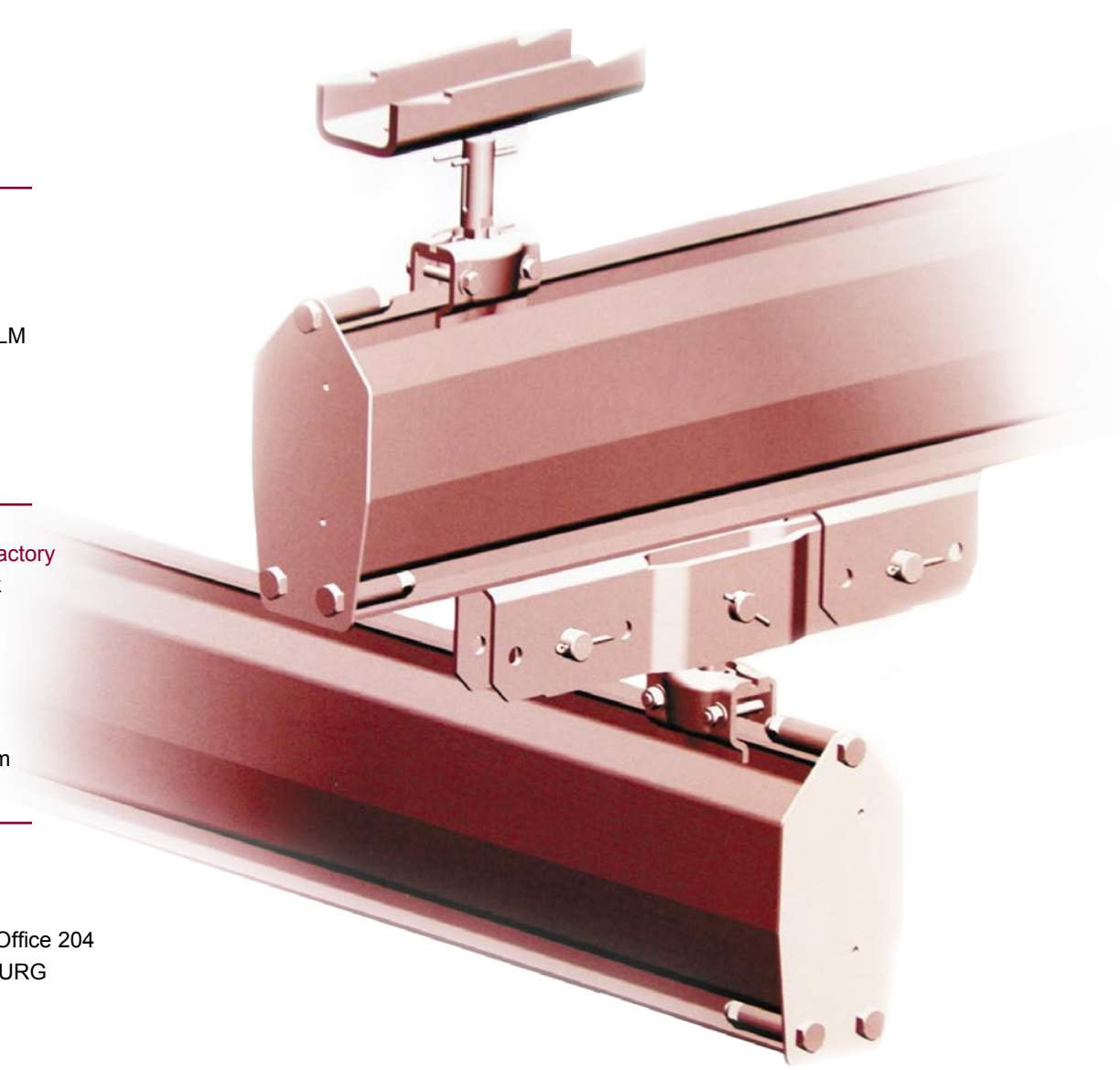
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