

L^BCRANES

OVERHEAD CRANES

CATALOGUE
2023-2024



ABOUT LBCRANES

At LBCranes we are dedicated to providing our customers with the best solution for their lifting needs. We offer high quality services to keep your equipment running safely and efficiently.

Our highly trained team is committed to excellence and customer satisfaction. We offer preventive and corrective maintenance services, assistance, repair and equipment sales.

Our primary mission is to provide our customers with exceptional service in the sale and maintenance of overhead cranes. We strive to understand each customer's unique needs and provide them with a customised solution.

We complete each project safely and efficiently, and work tirelessly to ensure the satisfaction of all of our customers.



Our equipment

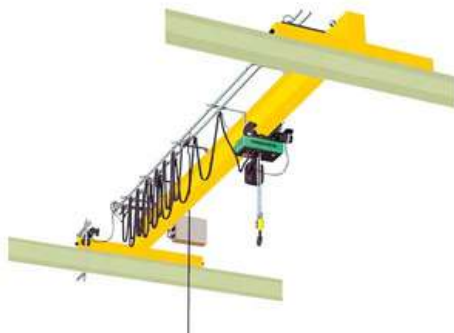
At LBCranes we stand out as leaders in the lifting systems sales industry.

Our extensive experience endorses us as a reference in the market, providing comprehensive solutions to cover all kind of lifting needs.

We work with a reliable company to manufacture most of our equipment.

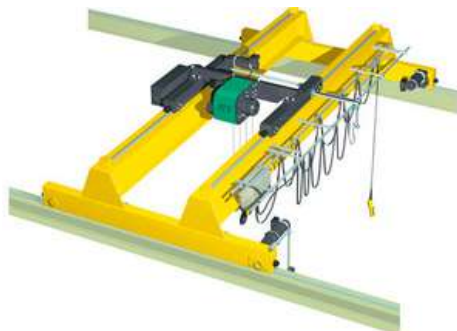
Our catalogue includes monorail, double girder, suspension, semi-portal, gantry, jib, process and light systems cranes.

OVERHEAD CRANES (O.C.)



Single-girder O.C.

Single-girder overhead cranes are a highly versatile and efficient lifting solution for handling heavy loads in confined spaces.



Double-girder O.C.

Double-girder overhead cranes are the best option for heavy loads in industrial buildings and warehouses.



Suspension O.C.

Suspension cranes are ideal for halls with low headroom and unfavourable conditions.

Our equipment

CRANES



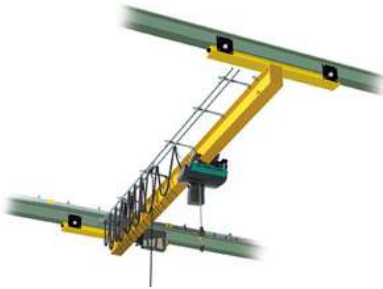
Gantry and semi-gantry cranes

Gantry cranes are an indispensable option for many companies looking to optimise their loading and unloading processes.



Jib cranes

Jib cranes and wall-mounted jib cranes are designed to provide powerful and reliable support at different working points.



Lightweight systems

Our lightweight overhead crane system is the ideal solution for handling and transporting light loads. It is practical, lightweight and economical.



Process cranes

LWe sell high performance process cranes, designed to handle extremely high loads and withstand continuous use.

Single-girder overhead cranes

Single-girder overhead travelling cranes are a highly versatile and efficient lifting solution for handling heavy loads in confined spaces.

These cranes can be manufactured with a rolled or box girder profile to save space and achieve maximum hook height. In addition, their simple and reliable operation makes them ideal for any situation.

This kind of cranes can handle material transports with load capacities of up to 16 tonnes and spans of up to 36 metres, even in halls with low ceilings.

No safety clearance to the ceiling is required within this capacity range, which means that spatial conditions can be fully utilised and costs for hall restructuring can be saved.

Features

With these features, our monorail overhead cranes perfectly meet the needs of our customers.

Load capacity	<16Tn
Distance	<36m
Hook height	Ajustable



6.3Tn single-girder overhead crane

Double-girder overhead crane

Double girder overhead cranes are the best choice for heavy loads in industrial buildings. Our overhead travelling cranes are the perfect choice for moving loads.

By moving the hoist on the upper rail, a greater hook height and a better view for the operators is achieved.

Features

Load capacity	<180Tn
Distance	-
Hook height	Adjustable



3.2Tn double-girder overhead crane

This type of overhead crane can be installed with a wide variety of options to ensure maximum functionality, flexibility and ease of operation.

In addition, the LBCranes accessory programme offers a wide range of additional equipment for specific solutions.

Our double-girders are constructed with rolled profile beams and welded box girders, carefully designed to achieve an ideal balance between load and self-weight.

This approach allows us to achieve an optimum combination of performance and economy.



5Tn double-girder overhead crane.

Suspension overhead crane

Suspension cranes combine different components such as suspensions, electric cable or chain hoists to implement efficient and flexible lifting solutions.

These overhead cranes are built with rolled or torsion-resistant girders and offer a wide range of additional equipment.

Features

Load capacity	<16Tn
Distance	<25m
Number of trolleys	1-2

Advantages

Suspension cranes are ideal for halls with low headroom and unfavourable conditions, offering a maximum capacity of up to 16 tonnes and a maximum length of 25 metres.

They can be equipped with a wide variety of options, and 1 or 2 trolleys can be installed. They are more economical to install than a standard overhead crane.



2Tn Suspension overhead crane

With the use of a crane lock, it is possible to interconnect several cranes, which facilitates the crossing of the polyspasta with or without load.

It is even possible to make crossovers over branches, providing greater flexibility in load movement.

Jib cranes

Jib cranes are designed to provide powerful and reliable support at different working points.

These cranes are easily adaptable to different requirements and offer a wide variety of models and configurations.

They are often used for moving small loads in confined working spaces.

They are also very light and can therefore be installed in the same hall to combine their use and speed up the entire production process.

Pillar

The pillar jib cranes are prepared for independent mounting on the building structure and are fixed to the floor.

These cranes can be prepared for both indoor and outdoor installation.

Features

Turning radius	270°
Arm reach	<7m
Load capacity	<6.3Tn

Wall

The wall-mounted booms have a 180° slewing radius with a boom reach of up to 10m and a load capacity of up to 5tn.

Thanks to their design, the dimensions of the vessel are maximised and maximum lifting height is achieved.

Features

Turning radius	180°
Arm reach	<10m
Load capacity	<5Tn



Project for 11 1Tn. wall-mounted jib cranes.

Gantry cranes

Gantry cranes

The industrial sector requires efficient tools to move and transport heavy loads safely and quickly.

In this sense, gantry cranes are an indispensable option for many companies looking to optimise their loading and unloading processes.

These types of cranes use legs to support the bridge, trolley and hoist. The legs of the crane can travel either on embedded rails or on tyres.

Features

- Quick and easy assembly and disassembly
- Portable design
- Good performance
- Ease of maintenance and repair
- High power
- Low weight
- Low centre of gravity
- Rigid and stable structure

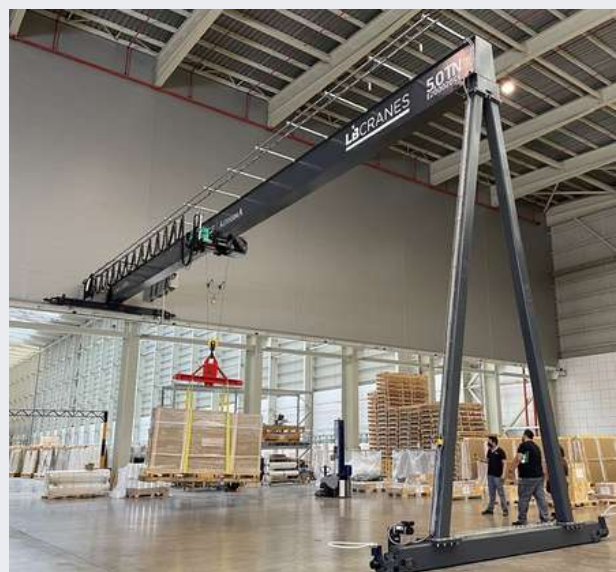
Semi - gantry

These cranes are ideal for use in warehouses, workshops and factories. They can be used to move and load heavy pieces of machinery, load and unload trucks and transport goods from one place to another.

Unlike gantry cranes, these cranes have one pillar on the ground and another running on a rail.



1200kg Gantry crane.



5.0Tn semi-gantry crane.

Process crane

We sell high-performance process cranes, designed to handle extremely high loads and withstand continuous use.

We offer high-quality technical solutions that meet the most complex requirements.

Our automatic bridges are an excellent choice to improve efficiency and safety in your production process.

We have a standardised maintenance platform and an innovative wire rope guidance system that reduces stress on the wire rope and extends the service life of the crane.

Features

Load capacity	10Tn-250Tn
Lifting height	<129m
ISO	Up to M6
Velocity Control	Yes



180Tn process crane.

Lightweight System

Our lightweight suspension crane system is the ideal solution for handling and transporting light loads.

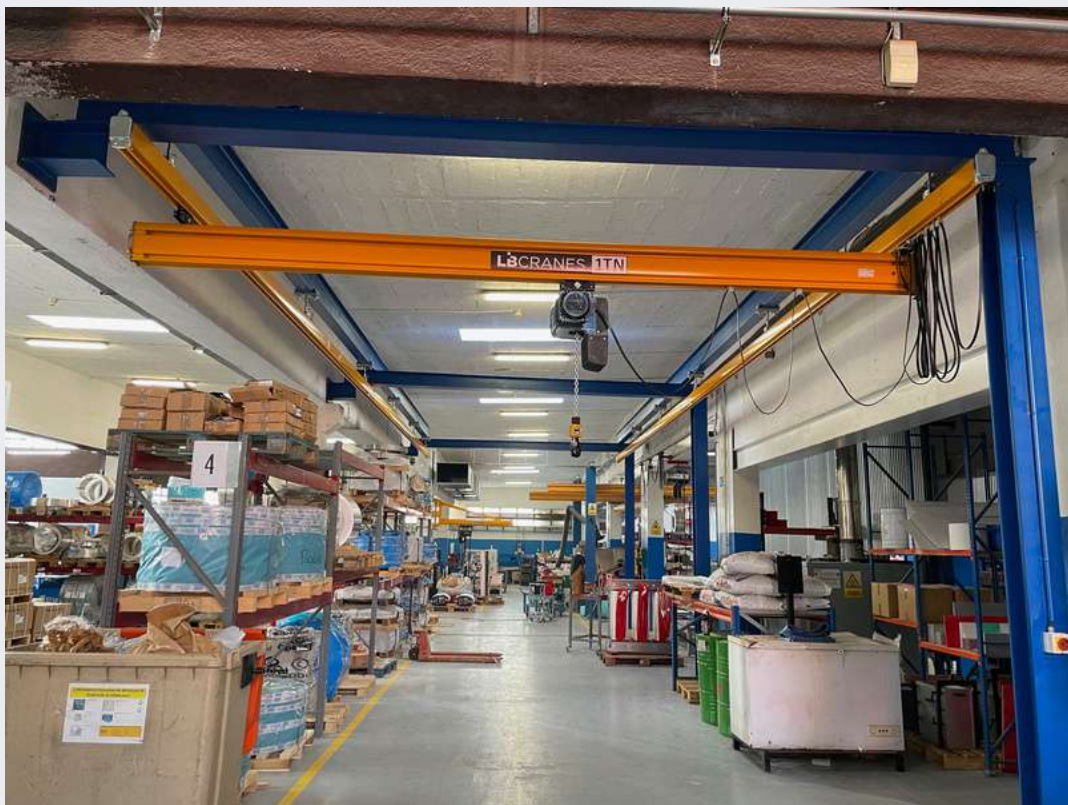
It is practical, lightweight and economical, offering the same features as conventional overhead cranes.

Best of all, it is easy to operate, as it can be used manually when travelling.

We have different versions of this lightweight crane system to suit every customer's needs.

In addition, our overhead cranes are perfect for moving and handling loads in all directions within your work area.

We can offer different constructive forms to increase the lifting height or to cover large working areas.



1Tn Lightweight System.

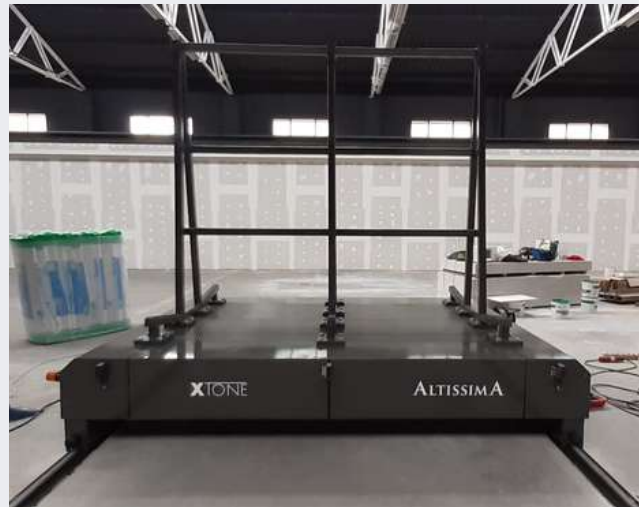
Shuttle car

Our trolleys are the ideal choice for surface transport. They are highly efficient for moving materials between halls or workstations.

They offer manual or electric drive options and move with precision using profiles or filoguide.

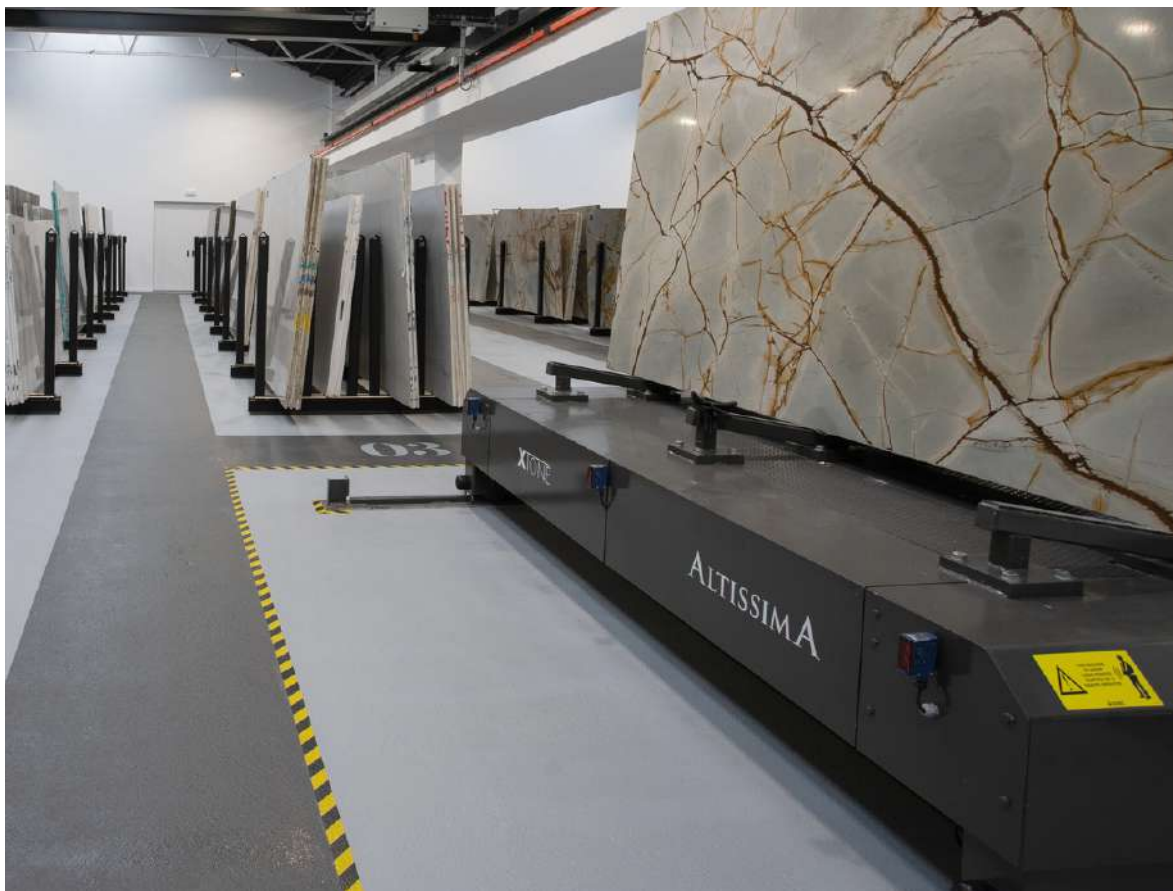
The heads include modular drive and driven wheel assemblies.

They are compatible with all commercially available geared motors, providing a versatile and reliable solution.



5Tn shuttle car.

Operating



5Tn shuttle car.

