The complete range of pillar and wall jib cranes for loads up to 6.3 tonnes.
ABUS Jib Cranes in action
An everyday demonstration of productive teamwork
ABUS Pillar Jib Cranes
Effortlessness put into motion

Performing work in teams unites the potentials of individuals to form a strong company. ABUS jib cranes are efficient partners performing their tasks reliably and easing the load on the people who use them. With its comprehensive product line of jib cranes, ABUS offers flexible and cost efficient material handling solutions for any job in the workplace.

ABUS jib cranes can be individually tailored – from the type of mounting or hoist to optional configurations for particular requirements – all produced to ABUS’ high levels of quality. With the touch of a button, they can handle loads up to 6.3 tonnes precisely and effortlessly – whether mounted on their own pillars or on walls or columns. For loading machines, changing heavy tools or lifting workpieces onto tables for processing – with ABUS jib cranes, the lifting is easier, more efficient and safer.

ABUS Wall Jib Cranes
Helping to ease the load

Take a look at our brochure:
P. 6/7 Quick overview/standard models  P. 20–22 Optional configurations
P. 8–11 ABUS Jib cranes in detail  P. 23 ABUS hoists, integral parts of the system
P. 12/13 “Added value” solutions clearly explained  P. 24 ABUS crane systems, all products
P. 14–17 Jib cranes used by our customers  P. 25 Enquiry form
P. 18/19 Mounting solutions
### ABUS Jib cranes

**The crane finder**

<table>
<thead>
<tr>
<th>Crane Type</th>
<th>Hoist</th>
<th>Operation</th>
<th>Movement</th>
<th>Crane type</th>
<th>Head</th>
<th>Jib length</th>
<th>Jib length range</th>
<th>Free-standing</th>
<th>Pillar jib crane</th>
<th>Wall jib crane</th>
<th>Requirements for use</th>
</tr>
</thead>
<tbody>
<tr>
<td>LW</td>
<td>Push-pull</td>
<td>via pendant from hoist control</td>
<td>180° **</td>
<td>Electric chain hoist</td>
<td>to 11</td>
<td>to 7 m</td>
<td>10 m</td>
<td>7 m</td>
<td>180°</td>
<td>7 m</td>
<td>180°</td>
</tr>
<tr>
<td>LWX</td>
<td>Push-pull or powered</td>
<td>via pendant from hoist control</td>
<td>180° **</td>
<td>Electric chain hoist</td>
<td>to 0.51</td>
<td>to 7 m</td>
<td>10 m</td>
<td>7 m</td>
<td>180°</td>
<td>7 m</td>
<td>180°</td>
</tr>
<tr>
<td>VS</td>
<td>Push-pull or powered</td>
<td>via pendant from hoist control</td>
<td>n x 360°</td>
<td>Electric chain hoist</td>
<td>to 4</td>
<td>to 10 m</td>
<td>10 m</td>
<td>10 m</td>
<td>n x 360°</td>
<td>7 m</td>
<td>270°</td>
</tr>
<tr>
<td>VS</td>
<td>Electric wire rope hoist</td>
<td>powered</td>
<td>mobile pendant control</td>
<td>n x 360°</td>
<td>to 0.51</td>
<td>to 10 m</td>
<td>10 m</td>
<td>10 m</td>
<td>n x 360°</td>
<td>7 m</td>
<td>270°</td>
</tr>
<tr>
<td>VW</td>
<td>Push-pull or powered</td>
<td>via pendant from hoist control</td>
<td>180° **</td>
<td>Electric chain hoist</td>
<td>to 4</td>
<td>to 10 m</td>
<td>10 m</td>
<td>10 m</td>
<td>180°</td>
<td>10 m</td>
<td>180°</td>
</tr>
<tr>
<td>VW</td>
<td>Electric wire rope hoist</td>
<td>powered</td>
<td>mobile pendant control</td>
<td>180° **</td>
<td>to 5</td>
<td>to 10 m</td>
<td>10 m</td>
<td>10 m</td>
<td>180°</td>
<td>10 m</td>
<td>180°</td>
</tr>
</tbody>
</table>

### Standard Models

**The basis for working safely**

**Building codes**
- version in accordance with DIN 15018 (Cranes; principles for steel structures) and EN 60204-32 (Electrical equipment of machines)
- the jib cranes and hoists meet the requirements of EU machinery directive as well as the German “Equipment and Product Safety Law”
- corrosion protection through rust removal by mechanical shot blasting to DIN 55928
- single-layer painting of pillars and jib arms in RAL 1007, daffodil yellow
- direct control with 400V/50Hz control voltage (for jib cranes with electric chain hoist ABUCompact GMB and electric wire rope hoist with 48V control voltage as standard)
- complete with electrical systems including lockable mains switch and power supply to the hoist
- electrical equipment with class F insulation, protection type IP 55
- operated from floor level via the ABUCommander pendant control (protection type IP 65)

**General design**
- welded ribs on pillar base for reliable transmission of forces and torque
- corrosion protection through rust removal by mechanical shot blasting to DIN 55928
- single-layer painting of pillars and jib arms in RAL 1007, daffodil yellow
- direct control with 400V/50Hz control voltage (for jib cranes with electric chain hoist ABUCompact GMB and electric wire rope hoist with 48V control voltage as standard)
- complete with electrical systems including lockable mains switch and power supply to the hoist
- electrical equipment with class F insulation, protection type IP 55
- operated from floor level via the ABUCommander pendant control (protection type IP 65)

**Hoists and trolleys**
- ABUS electric chain hoist ABUCompact
  - 2 lift speeds for quick lifting and precise setting down of loads in a ratio of 1:4 (1:6 for ABUCompact GM8)
  - pole-changing rotary cylinder motor with electromagnetically releasable disc brake
  - adjustable slipping clutch with reliable safeguard against mechanical overloading
  - easy-to-assemble, quick-fitting connectors for electrical power supply and control cables
  - class F insulation, protection type IP 55
  - motor housing painted in RAL 5017, traffic blue
  - high-strength, galvanised profile steel chain with chain container
  - push-pull trolley, which is rolled on the lower jib arm flange or in the profile of the jib arm
  - clamping buffers fitted as end stops for the trolley

**ABUS electric wire rope hoist GM**
- 2 lift speeds for quick lifting and precise setting down of loads in a ratio of 1:6
- 2 travel speeds in a ratio of 1:4
- pole-changing rotary cylinder motors with electromagnetically releasable disc brakes
- contactor control 48V
- electronic overload protection with hours in operation counter (included as standard if EU machine directive is applicable)
- easy-to-assemble electrical connections with quick-fitting connectors
- class F insulation, protection type IP 55
- gear unit limit switches for highest and lowest hook position
- painted in RAL 5017, traffic blue
- galvanised lift cable specially constructed for increased service life
- convenient size due to compact construction
- practically maintenance-free due to direct drives and lifetime lubrication of the gear units and roller bearings

**Requirements for use**
- ABUS jib cranes and components are designed exclusively for use in completely enclosed buildings under normal industrial operating conditions.
**ABUS Pillar jib crane LS**
Making work easier

Capacity: to 1 t
Jib length: to 7 m *)
with electric chain hoist
- lightweight design (DIN 15018 H2/B2)
- jib arm made of sturdy, hollow steel sections
- safety anchoring with ribbed pillar base
- trolley with easy roll plastic rollers
- square crane pillars

<table>
<thead>
<tr>
<th>Jib length</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 m</td>
<td>80 kg</td>
</tr>
<tr>
<td>5 m</td>
<td>125 kg</td>
</tr>
<tr>
<td>6 m</td>
<td>250 kg</td>
</tr>
<tr>
<td>7 m</td>
<td>500 kg</td>
</tr>
<tr>
<td>1000 kg</td>
<td></td>
</tr>
</tbody>
</table>

**ABUS Wall jib crane LW**
For ergonomic relief of strain

Capacity: to 1 t
Jib length: to 7 m *)
with electric chain hoist
- lightweight design (DIN 15018 H2/B2)
- jib arm made of sturdy, hollow steel sections
- safety anchoring with ribbed pillar base
- trolley with easy roll plastic rollers

<table>
<thead>
<tr>
<th>Jib length</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 m</td>
<td>80 kg</td>
</tr>
<tr>
<td>5 m</td>
<td>125 kg</td>
</tr>
<tr>
<td>6 m</td>
<td>250 kg</td>
</tr>
<tr>
<td>7 m</td>
<td>500 kg</td>
</tr>
<tr>
<td>1000 kg</td>
<td></td>
</tr>
</tbody>
</table>

**ABUS Pillar jib crane LSX**
Extra lift height when you need it

Capacity: to 0,5 t
Jib length: to 7 m *)
with electric chain hoist
- lightweight design conforming to DIN 15018 H2/B2)
- sturdy, with low-build profile section jib arm for optimised hook height
- easy installation of hoist trolley due to removable jib end plate and adjustable clamping buffers

<table>
<thead>
<tr>
<th>Jib length</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 m</td>
<td>125 kg</td>
</tr>
<tr>
<td>5 m</td>
<td>250 kg</td>
</tr>
<tr>
<td>6 m</td>
<td>500 kg</td>
</tr>
</tbody>
</table>

**ABUS Wall jib crane LWX**
The master of assembly

Capacity: to 0,5 t
Jib length: to 7 m *)
with electric chain hoist
- lightweight design
- sturdy, with low-build profile section jib arm for optimised hook height
- easy installation of hoist base with ribbed pillar base

<table>
<thead>
<tr>
<th>Jib length</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 m</td>
<td>125 kg</td>
</tr>
<tr>
<td>5 m</td>
<td>250 kg</td>
</tr>
<tr>
<td>6 m</td>
<td>500 kg</td>
</tr>
</tbody>
</table>

*) depending on load capacity
ABUS Pillar jib crane VS
An all-around performer

Capacity: to 4 t
Jib length: to 10 m

with electric chain hoist
• light heavyweight design (DIN 15018 H2/B3)
• sturdy, steel construction with low-build profile section jib arm for optimised hook height
• safety anchoring with heavy-duty ribbed pillar base
• easy installation of hoist trolley due to removable jib end plate and adjustable clamping buffers
• electrical system incl. slip-rings

Capacity: to 6,3 t
Jib length: to 10 m

with electric wire rope hoist
• light heavyweight design (DIN 15018 H2/B3)
• sturdy, steel construction with low-build profile section jib arm for optimised hook height
• safety anchoring with heavy-duty ribbed pillar base
• easy installation of wire rope hoist trolley due to removable jib end plate and adjustable clamping buffers
• electrical system incl. slip-rings
• powered trolley, 2-speed
• powered slewing, 2-speed
• mobile control runs length of jib

ABUS Wall jib crane VW
Keeping the floor clear

Capacity: to 4 t
Jib length: to 10 m

with electric chain hoist
• light heavyweight design (DIN 15018 H2/B3)
• sturdy, with low-build profile section jib arm for optimised hook height
• easy installation of hoist trolley due to removable jib end plate and adjustable clamping buffers

Capacity: to 5 t
Jib length: to 10 m

with electric wire rope hoist
• light heavyweight design (DIN 15018 H2/B3)
• sturdy, with low-build profile section jib arm for optimised hook height
• easy installation of wire rope hoist trolley due to removable jib end plate and adjustable clamping buffers
• electrical system incl. slip-rings
• powered trolley, 2-speed
• powered slewing, 2-speed
• mobile control runs length of jib

Rated slewing range:
• 180°

*) depending on load capacity

Fig. VS with optional configurations (electric slewing gear and mobile control unit)

Fig. VW with optional configurations (electric slewing gear and mobile control unit)
A typical ABUS feature
“Added-value” solutions from a single source

1. Slip-rings
   Power supply via slip-rings for infinite 360° slewing.

2. Plug connectors
   Equipped exclusively with plug connectors designed for rapid, trouble-free connection when installing and servicing. This saves time and ensures greater safety.

3. Powered trolley
   The electrically driven trolley moves at the push of a button.

4. ABUS electric chain hoist
   For reliable lifting from 80 kg to 4 t.

5. Bolted end connection plate
   For rapid mounting of the trolley without prior disassembly.

6. Powered slewing gear
   Electrically driven slewing for smooth travel.

7. Safety pillar base
   The specially designed pillar base with precisely welded ribs and internal support ring ensures safety and stability.

If you plan a jib crane with ABUS, there are really no limits. Everything you need to turn a single crane into a convenient complete solution is available – from a single supplier. This makes planning easier and helps cut costs – not only when buying your crane but also in the years which follow.

Because the whole is simply worth more than the sum of its parts, it also pays to take a close look at the performance features and cost advantages of ABUS extras, components and accessories.
ABUS Jib Cranes

Daily in action

Pillar jib crane LS
with electric chain hoist
ABUCompact GM2

Capacity: 100 kg
Jib length: 3 m
Overall height: 3,5 m

The pillar jib crane LS is typically used for lifting tasks that are mostly in the lower capacity range. As shown here in the example of transmission and engine manufacture, the load can be quickly and safely raised and e.g. set down on a pallet. The high lifting speed of 12 m/min with the electric chain hoist also contributes to efficient work performance. The crane is mounted on the existing base plate by means of an intermediate steel plate.

Wall jib crane LW
with electric chain hoist
ABUCompact GM2

Capacity: 250 kg
Jib length: 7 m
Lift height: 3,1 m

The wall jib crane LW is an unobtrusive and reliable aid when it comes to moving lighter loads by hand. Its lightweight design allows it and its load to be guided quickly and precisely even at longer jib lengths. This is an effective aid to daily operation – as in this case in the picking area for packaging machines. This crane is mounted with a bracket on the building support column. The brackets fit around the supports, even those with large cross-sections, to bring the crane to the desired height.

Pillar jib crane LSX
with electric chain hoist
ABUCompact GM2

Capacity: 500 kg
Jib length: 3,2 m
Overall height: 3,4 m

The advantages of the pillar jib crane LSX are evident in workplaces with restricted room heights, as can be seen here in the measuring room for components of machine tools. Due to its special construction with the raised jib arm, a good lift height can be reached even with low ceilings. Jib arm and hoist are located at a safe distance away from the area in which the operator moves. The crane is mounted by means of a steel dowel plate with special floor dowels conforming to the permissible dynamic loads.

Wall jib crane LWX
with electric chain hoist
ABUCompact GMC

Capacity: 100 kg
Jib length: 3 m
Lift height: 2,5 m

Low ceilings and additional required floor clearance are typical criteria for selecting the LWX wall jib crane. Its low space requirements and practicable lift height make a strong argument in its favour.

The continuously controllable ABUCompact GMC provides particularly delicate lifting and setting down of the load at this assembly station. The wall bracket included in the delivery is used to mount the crane on a steel support in the room’s wall.
ABUS Jib Cranes

**Daily in action**

<table>
<thead>
<tr>
<th>Pillar jib crane VS with electric chain hoist ABUCompact GM8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity: 2 t</td>
</tr>
<tr>
<td>Jib length: 7 m</td>
</tr>
<tr>
<td>Overall height: 6 m</td>
</tr>
</tbody>
</table>

Used in the assembly of road construction machines, this VS pillar jib crane moves larger loads that can no longer be safely and conveniently moved by hand. The crane is therefore equipped with electric, 2-speed drives for the trolley and slewing. Operation is independent of the load position with mobile pendant controls that move parallel to the jib arm, simplifying handling and ensuring safer working. The crane is securely anchored to a base foundation.

<table>
<thead>
<tr>
<th>Wall jib crane VW with electric chain hoist ABUCompact GM4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity: 1 t</td>
</tr>
<tr>
<td>Jib length: 5 m</td>
</tr>
<tr>
<td>Lift height: 5,3 m</td>
</tr>
</tbody>
</table>

This crane is required in tank and container construction for transport of loads between work levels of different heights. The design of the wall jib crane VW enables the given building dimensions to be used to the fullest, so that the transfer of the load is achieved at the highest possible lift height. The crane has electric, 2-speed trolley and slewing drives, without which the desired movements of the load would be practically impossible. Weld-on plates are used to mount the crane directly on the steel supports of the building.

<table>
<thead>
<tr>
<th>Pillar jib crane VS with electric wire rope hoist GM 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity: 5 t</td>
</tr>
<tr>
<td>Jib length: 7 m</td>
</tr>
<tr>
<td>Overall height: 5 m</td>
</tr>
</tbody>
</table>

Plates and steel components of varying size and weighing up to 5t are required in mould and die production. With the pillar jib crane VS, these can be reliably moved. With electric, 2-speed trolley and slewing drives equipped as standard, the crane can be easily operated via the freely movable control unit with the pendant controls. The cone-shaped pillar tip allows the smallest possible approach dimension to the pillar even with high loads. The crane is solidly mounted on a large-sized base foundation with anchor rods.

<table>
<thead>
<tr>
<th>Wall jib crane VW with electric wire rope hoist GM 800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity: 3,2 t</td>
</tr>
<tr>
<td>Jib length: 5 m</td>
</tr>
<tr>
<td>Lift height: 3 m</td>
</tr>
</tbody>
</table>

Tight installation conditions, high load capacities and a precise movement of the load into the tool machine characterise this application example. The optimisation of the lift height at 3.2t is achieved through the use of an ABUS electric wire rope hoist. Two-speed control of electrically driven movements in all directions enables delicate handling of workpieces and equipment. The crane is mounted with weld-on plates at the back on the additionally placed support structure.
Mountings for Pillar Jib Cranes
A question of standpoint

Foundation block with anchor bolts
The currently most regularly requested type of mounting for pillar jib cranes uses anchor rods. These are positioned within a concrete foundation block. ABUS delivers the anchors and a steel template for positioning and aligning the anchor box as well as the required information for pouring a foundation with reinforcement in accordance with DIN 1045-1.

Foundation with ABUS ideal anchors
ABUS ideal anchors offer an intelligent mounting alternative whenever the later site of the crane is to remain freely walkable and drivable for the time being. The two-part anchor rods are connected to each other with sleeves. The sleeves are flush with the floor surface and are protected by cover caps. To mount the crane, threaded bolts are screwed into the sleeves.

Intermediate plate on a concrete floor
Using a square intermediate plate, the crane can be mounted on a suitable existing concrete floor. After the floor plate has been drilled and chiselled out, anchors are inserted and cast. ABUS delivers the intermediate plate and, on request, the appropriate floor anchors.

Intermediate plate on a concrete suspended ceiling
Alternatively, the intermediate plate can be mounted to a suitable concrete ceiling with through-wall anchors. ABUS delivers the intermediate plate and, on request, the appropriate through-wall anchors.

Dowel plate on a concrete floor/concrete ceiling
Pillar jib cranes of average Safe Working Loads are particularly efficient with our dowel mounting system. This system uses Fischer dowels, especially developed for dynamic loads, which are fitted into the countersunk holes of the round dowel plate during install. ABUS delivers the dowel plate, the required dowels as well as a mould ring for the grouting.

Alignment and underpouring
Safety while working requires the careful alignment of a crane prior to initial operation. The existing floors are not always level enough to ensure this. All mounting systems of our pillar jib cranes therefore offer the necessary room for adjustment through an assembly gap. The subsequent grouting of the crane ensures stability.

Mountings for Wall Jib Cranes
Adapted flexibility

On steel supports using wall bracket/mounting
The simplest type of mounting of wall jib cranes is the bolting onto existing steel supports. For this, the supports must be of structurally sufficient size (they may need to be reinforced) and exhibit a sufficiently wide connection surface. All ABUS wall jib cranes include this mounting option in the scope of delivery of standard equipment. For types LW and LWX this is provided through the wall bracket and for type VW through direct bolting on of both wall mountings.

On reinforced concrete supports using brackets
On structurally suitable, square or rectangular reinforced concrete supports which can be freely enveloped, wall jib cranes can be mounted with brackets. The required tension forces can be applied through threaded rods to hold the crane securely to the support at the desired height. The support must have the required minimum width for this. ABUS delivers brackets designed for the support dimensions, together with the required mounting material.

On reinforced concrete walls or supports using weld-on plates
Concrete walls or supports can be prepared for the mounting of wall jib cranes on weld-on plates through suitable mounting plates with grouted anchoring as a substructure. When performing this construction work, care should be taken that the mounting plates lie exactly flush and exhibit plumb-vertical connection surfaces. The weld-on plates are welded to the substructure. The wall bracket or the wall mountings of the crane are bolted onto the weld-on plates. ABUS delivers the weld-on plates with the required mounting screws.

On steel supports using weld-on plates
Weld-on plates can be welded directly onto steel supports or load-bearing steel structures providing holes will not or cannot be drilled through them. (not pictured)

On reinforced walls using wall brackets and through-wall anchors
For mounting on reinforced concrete walls of adequate load-bearing capacity, wall brackets are used. For the types LW and LWX, the wall bracket is included in the scope of delivery. For the type VW, it is available as optional equipment. The wall brackets are mounted on the wall with ties and counterplates. Included in the ABUS scope of delivery are the anchor rods, counterplates and the required mounting materials, all adapted for the respective wall thickness.

Structural inspection of the building
Jib cranes transfer forces and torque to the building and supporting structures. Safe crane operation depends entirely on the adequate checking of the support structure by a structural engineer.
### Optional Configurations

Sound individual solutions

- **Powered trolley (Fig. 1)**
- **Powered slewing (Fig. 2)**
- **Powered slewing (Fig. 3)**
- **Slewing limit stop – bumper rod (Fig. 4)**
- **Mobile control unit (Fig. 11)**
- **Remote control (Fig. 12)**
- **Slewing limit stops, adjustable (Fig. 5)**
- **Slewing limit switch, VS (Fig. 6)**
- **Adjustable brake (Fig. 9)**
- **Slewing resistance control (Fig. 10)**

### Optional configuration supply overview*

<table>
<thead>
<tr>
<th>Function/Functional unit</th>
<th>Electric drives</th>
<th>Travel limiters</th>
<th>Slewing resistance</th>
<th>Operation</th>
<th>Control</th>
<th>Electric chain hoist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric trolley, 2-speed, 5/20 m/min</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Electric slewing gear, 2-speed</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Slewing limit stop as bumper rod</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Adjustable slewing limit stops</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Slewing limit switch</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Trolley travel limit switch</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Limit switch for electric chain hoist</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Slewing resistance control</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Adjustable brake / slewing resistance control</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mobile control unit runs length of jib</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Controls on load hook</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Remote control</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Electric control / contactor control, 48 V</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Infinitely variable hoist speed via frequency converter</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Infinitely variable hoist trolley and slew drive motions</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Electric chain hoist 3 / N / PE connection plug for auxiliary device</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

* Some combinations of optional component configurations may not be compatible. Advice freely available upon request.
ABUS Crane Systems
Overall plans outlined in detail

Enquiry form

Who will install the crane?
Are you looking for a quotation?

Type of mounting required:

Wall jib crane data:

Pillar jib crane data:

Your next steps:

Add to this the special self-concept

Call us on this phone number

Fax number

E-mail

Postal code/city

Company

Name

Copy this form and send it back to us filled out.

For more information, please refer to our product brochure “ABUS Electric Chain Hoists”.

The hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission, ease of installation in a particularly low headroom design and particularly low headroom design. They also boast a precision lifting function for careful raising and lowering of sensitive goods.

The smaller GMC counts out the ABUCompact series. A worthwhile lift speed for 100 or 200 kg, and the fact that it is delivered ready for connection to a 230 V socket, makes it the ideal chain hoist for flexible application in lifting lighter loads. The modular construction of motor and gear units opens the stage for a comprehensive range of products with lift speeds of up to 20 m/min or FDM classifications to 4 m – at a persuasive price.

In addition, there are advantages for optimum utilisation of space. And these units are compact:

All components feature endurance – from motors to wire ropes, from gear units to brakes, from power systems to electronic circuitry. For more information, please refer to our product brochure “ABUS Electric Wire Hoist”.

ABUS Electric wire hoist design “Circumstantial trolley”

ABUS electric wire rope hoists GM

ABUS electric chain hoists

The chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists are particularly low headroom design and convincing technical features. In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes. The chain hoists of the ABUS chain hoist generation ABUCompact are distinguished by a fresh design and convincing technical features: In connection with jib cranes, the chain hoists GM2, GM4, GM6 and GM8 with 3 Ph/400 V offer reliable power transmission for load capacities to 4 t in a connection with jib cranes.
Further product information...

...on ABUS lightweight crane systems and on our entire product range will be gladly forwarded to you. You can also view these directly and download them from our homepage.

- ABUS Image brochure
- The Product Overview
- HB-System
- ABUS LPK mobile gantry
- Electric chain hoists
- ABURemote

Please send your request
by fax to: +49 2261 37-90165
by email to: info@abuscranes.com

Name: ____________________________________________

Company: _______________________________________

Street: __________________________________________

Postal code/City/Country: __________________________

Telephone: ________________________________

E-mail: ________________________________________

Date __________________________________________________________________ Signature __________