

Jib Cranes Specification Sheet

Local lifting from 250 kg to 20 tons, in wall, column, pillar, mast, portable and davit mountings.

Six jib crane specifications covering the lifts that should never be waiting for the bay crane. Capacities run from 250 kg on the wall-mounted units up to 20 tons on the marine davit crane, with slewing ranges of 180, 270 or 360 degrees depending on the mounting, and electric, manual or pneumatic hoisting.

6 products in this category. Every figure below is published on the product pages at trueglowimaging.com/categories/jib-crane.html

Up to 6 Ton Jib Crane

3 to 6 Ton Jib Crane · Six mounting types

A jib crane range for 3 to 6 ton duty with a rated loading capacity of 0.25 to 10 tons and a 360 degree slewing range. Arms are adjustable to the application, the boom is horizontal so the hook covers a circular working area, and electric, manual and pneumatic hoisting configurations are all available. Six mounting types are offered: wall-mounted, column mounted, free-standing, articulating, mast type and portable.

Specification

Rated Loading Capacity	0.25 to 10 tons
Working Duty	3 to 6 tons
Slewing Range	360 degrees
Boom	Horizontal boom covering a circular area
Arms	Adjustable to application
Hoisting Configurations	Electric, manual, pneumatic
Mounting Types	Wall-mounted, column mounted, free-standing, articulating, mast type, portable
Control	Wireless remote control available

Key benefits

Six Mounting Types Against One Duty. Wall-mounted saves floor space, column mounted is space efficient, free-standing gives accurate positioning, articulating gives precise positioning, mast type provides a stable base, and portable moves easily. The mounting, not the tonnage, is usually what the site actually constrains.

Full 360 Degree Slew. A complete circle of rotation means the crane can pick from a delivery point and place on a machine without the load being handed over or the crane repositioned.

Three Hoisting Configurations. Electric, manual and pneumatic. Pneumatic matters where electric hoists are not permitted; manual is often the right answer for a few lifts a day.

Adjustable Arms. The arms adjust to fit the required reach rather than forcing the workstation layout to match a fixed boom length.

Where it is used

Machine loading and unloading at a single workstation • Feeding parts onto and off a production machine within a circular reach • Workshop repair bays lifting assemblies off equipment • Goods-in areas unloading heavy items from pallets • Confined cells where an overhead crane cannot reach • Temporary lifting points using the portable mounting type

2 Ton Jib Crane

2 Ton Jib Crane · Five mounting options

A 2 ton jib crane with a load capacity of 250 kg to 2000 kg and a 360 degree slewing range, offered in wall-mounted, free-standing, column-mounted, mast-type and portable mountings. Wireless remote control is available to ease loading tasks, and the mounting choice is what adapts the crane to the building: mast type needs no building structure at all, while portable is light enough to be moved where it is needed.

Specification

Load Capacity	250 kg to 2000 kg
Slewing Range	360 degrees
Mounting Options	Wall-mounted, free-standing, column-mounted, mast-type, portable

Control	Wireless remote control available
Mast Type	Does not need a building structure for support
Portable Type	Lightweight and easily moved

Key benefits

Capacity From 250 kg Upward. The range starts at 250 kg, so one crane family covers both light repeated handling and the occasional full 2000 kg lift without changing supplier.

No Building Structure Needed. The mast type mounting does not rely on a wall or column. In leased units and steel-frame sheds that is often the only workable option.

Portable Where the Work Moves. The portable mounting is lightweight and moves easily, so a single crane can serve several temporary lifting points instead of buying one per position.

Wireless Remote Control. Remote control eases the loading task and lets the operator stand where the load can actually be seen.

Where it is used

Machine tending where parts are loaded and unloaded all shift • Assembly cells lifting sub-assemblies into fixtures • Maintenance work lifting motors and gearboxes off equipment • Goods-in and despatch handling of heavy cartons and drums • Temporary lifting points served by the portable mounting • Bays with no suitable wall or column, using the mast type mounting

1 Ton Jib Crane

LW Wall Jib Crane · 1.0 ton

A 1.0 ton wall jib crane that mounts on a wall or a column, with a 180 degree slewing range and an electric chain hoist for loading and unloading. The design is lightweight and durable, which is what makes it usable across different industrial locations, and mounting it on the wall keeps the floor clear for other equipment.

Specification

Loading Capacity	1.0 ton
Slewing Range	180 degrees
Mounting	Wall or column
Hoist	Electric chain hoist
Structure	Lightweight, durable design
Floor Space Required	None

Key benefits

Floor Space Stays Clear. A wall-mounted jib takes no floor area at all. In a workshop where floor space is the constraint rather than capacity, that is the whole argument for this crane.

Electric Chain Hoist Fitted. Loading and unloading is powered rather than manual, which is what makes repeated lifts through a shift practical.

180 Degrees of Useful Reach. A half-circle from a wall covers the area actually in front of the crane. The other half would be inside the wall, so nothing is lost.

Lightweight and Durable. A light structure is simpler to install on an existing wall or column and puts less load into the building.

Where it is used

Workshop benches where parts are lifted on and off repeatedly • Machine loading positions along a wall • Maintenance bays lifting components from equipment • Goods-in points unloading heavy items against a wall • Column positions in a bay where floor space cannot be used • Secondary lifting points under a larger overhead crane

Davits Crane

Davit Crane · 2.5 to 20 tons

A davit crane built for boat operations and marine handling, with a load capacity of 2.5 to 20 tons and a 360 degree slewing range. It uses corrosion resistant materials, a wire rope hoist, and a variable frequency drive that optimises motor performance and power efficiency. Anti-sway technology and remote operation options are fitted to improve safety during lifts over water, and radio

control and fixed push-button control are both available.

Specification

Load Capacity	2.5 tons to 20 tons
Slewing Range	360 degrees
Hoist	Wire rope hoist
Drive	Variable frequency drive
Materials	Durable, corrosion resistant
Safety Features	Anti-sway technology, remote operation options
Control	Radio control, fixed push-button control
Applications	Lifting boats out of the water, shipyard material handling

Key benefits

Anti-Sway Over Water. A swinging load over a dock or a deck is the hazard that defines this application. Anti-sway technology plus remote operation is what makes a precise set-down possible.

Corrosion Resistant Construction. Durable, corrosion resistant materials are used because the crane lives in salt air. That choice is what keeps maintenance effort low over the crane's life.

Variable Frequency Drive Fitted. The VFD optimises motor performance and power efficiency, which both smooths the lift and reduces the electrical demand at the quay.

2.5 to 20 Tons in One Family. One design covers light dinghy handling through to heavy deck equipment, so a marina or shipyard standardises on a single crane type.

Where it is used

Lifting boats out of the water and returning them • Shipyards lifting and moving heavy materials • Loading and unloading equipment from vessel decks • Quayside handling of spares and stores • Offshore support platforms handling supplies • Marina service areas handling engines and gear

Pillar Jib Crane

Pillar Jib Crane · 0.5 t to 6.3 t, CE certified

A CE certified pillar jib crane mounted directly on the floor without additional support, covering 0.5 t to 6.3 t with a 270 degree slewing range. The structure is simple and lightweight, which makes installation straightforward and keeps maintenance low because there are few parts. Ergonomic controls and a mobile control option let the operator work with minimal effort.

Specification

Capacity Range	0.5 t to 6.3 t
Slewing Range	270 degrees
Mounting	Floor mounted, no additional support required
Structure	Simple, lightweight, few parts
Control	Mobile control option, ergonomic controls
Certification	CE
Shipping Application	Lift spare parts from ship decks
Warehouse Application	Carry materials from containers
Truck Application	Lift heavy loads from trucks

Key benefits

Floor Mounted Without Building Support. The crane is set on the floor with no wall, column or roof steel involved. That removes the structural survey that a wall-mounted crane usually triggers.

CE Certified. The jib cranes are certified by CE, which is what most European buyers need before the crane can be put into service.

Few Parts to Maintain. A simple structure with few parts is what keeps maintenance low. Over a ten year life that is usually worth more than the purchase price difference.

270 Degrees Around a Pillar. Three quarters of a circle covers a workstation and its feed and despatch points without the crane ever needing to be repositioned.

Where it is used

Shipping operations lifting spare parts from ship decks • Warehouses carrying materials out of containers • Truck loading and unloading of heavy items • Workstation feeding in manufacturing cells • Repair bays lifting components off machines • Yard positions where no wall or column is available

Wall Mounted Jib Crane

Wall Bracket Jib Crane · 0.5 T to 5 T

A wall-mounted jib crane with a load capacity of 0.5 T to 5 T, built around a single I-beam that resists buckling under heavy loads and fixed to the wall or column with a steel tie rod. Mounting the crane on the wall frees the floor for other equipment, and because the crane needs little maintenance it keeps labour costs and running expenditure down over its life.

Specification

Load Capacity	0.5 T to 5 T
Boom	Single I-beam
Mounting	Steel tie rod to wall or column
Floor Space Required	None
Warehouse Application	Pick pallets or containers
Manufacturing Application	Lift and position tools
Workshop Application	Lift parts and carry out repairs

Key benefits

Single I-Beam Against Buckling. The boom is a single I-beam chosen for its resistance to buckling under load. At 5 T on a cantilever that is the section property that actually matters.

Steel Tie Rod Mounting. A steel tie rod carries the moment back into the wall or column, which is what allows a long reach from a wall without a floor foundation.

Floor Freed for Production. Wall mounting makes room for more equipment in the same building. In a full shop that space is worth more than the crane.

Low Maintenance Over Its Life. Less maintenance means lower labour cost and no budgeted overhaul, which is where the cost-effectiveness of this crane actually comes from.

Where it is used

Warehouses and distribution centres picking pallets or containers • Manufacturing and assembly stations lifting and positioning tools • Workshops lifting parts for repair work • Loading bays handling heavy items against a wall • Production lines needing a local hook beside a machine • Secondary lifting points under a larger bay crane

How To Enquire

Send the process rather than a model number: capacity or flow rate, the product being handled, the container format where relevant, and the utilities already on site. WhatsApp +86 150 5517 9418 or email sales@trueglowimaging.com.

Minimum order is one unit on the process, packaging, utility and crane ranges. Machined, fabricated and moulded parts are quoted from single pieces upward.