

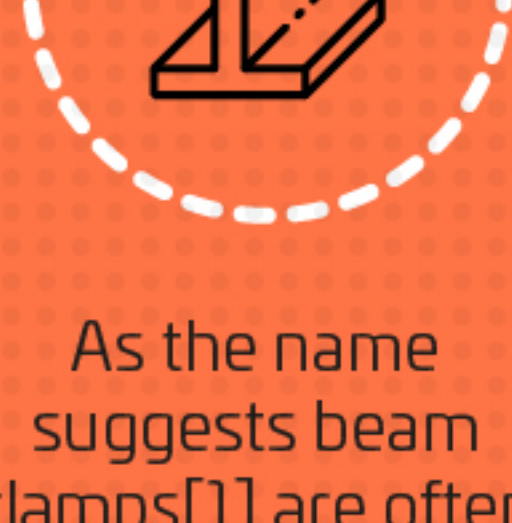
# Industrial Lifting Clamps

## Types and Applications

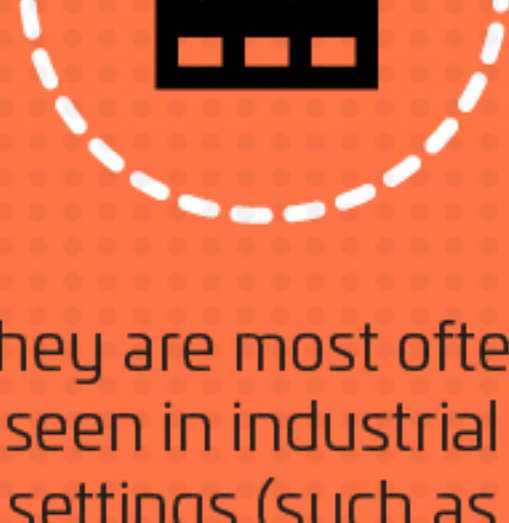
Most organisations will have heard of the standard beam clamps and plate clamps, but there are also a range of speciality lifting clamps and lifting grabs. This infographic focuses on the wide variety of clamps and accessories available in the industry.

Click <https://www.liftinggeardirect.co.uk/lifting-equipment/lifting-clamps> to view the range available directly from Lifting Gear Direct. Brands referred to throughout this infographic are those stocked on our site.

### Beam Clamps



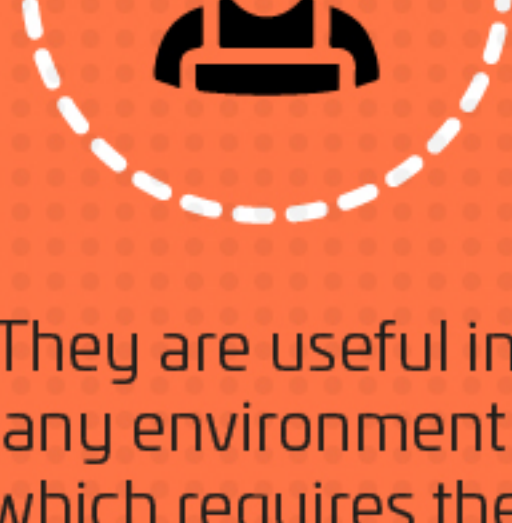
As the name suggests beam clamps [1] are often used for the lifting and suspending of heavy items such as steel beams, etc.



They are most often seen in industrial settings (such as factories and garages, etc.)



Beam clamps offer very high strength levels and can attach to a wide variety of beams and similar objects.



They are useful in any environment which requires the safe lifting of heavy beam-type objects.

### Girder Clamps



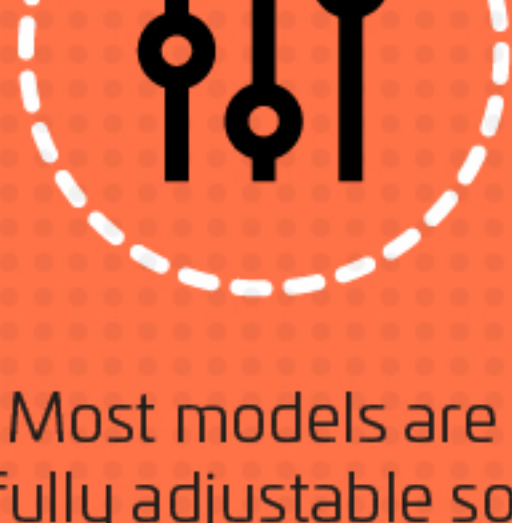
Girder clamps [2] like beam clamps attach to steel girders and beams.



Girder clamps are only used for vertical lifting and not horizontal type side-loading.



As with beam clamps, they are typically used in heavy-duty industrial settings, to clamp onto the girder (and similar items).



Most models are fully adjustable so they can attach to various sized girders.



Girder clamps are very easy to fit, don't need any specialist tools and also require minimal maintenance.

### Plate Lifting Clamps



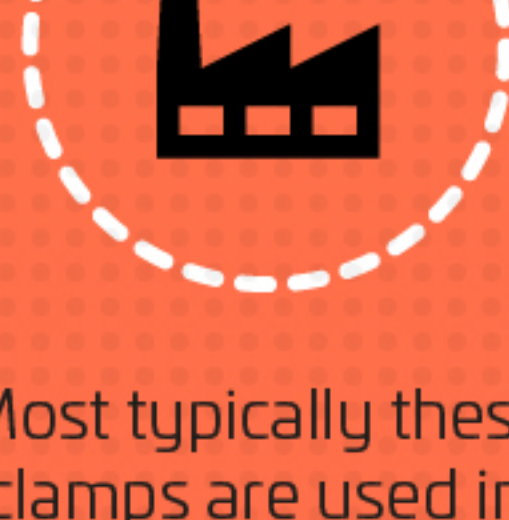
Plate lifting clamps [3] are available for both vertical and horizontal lifting



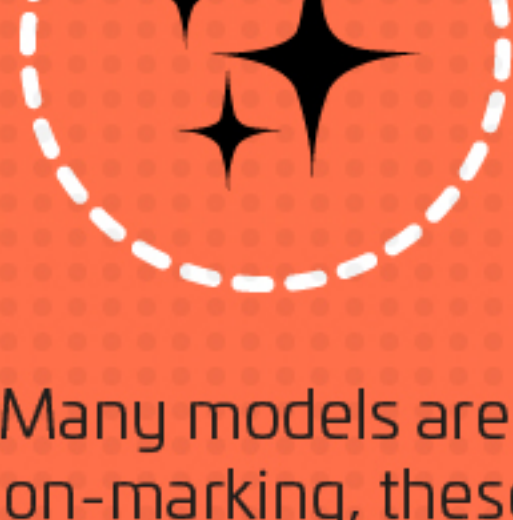
They are ideal for lifting, moving and transferring metal plates and sheets, etc.



They clamp the plate by gripping metal plates through a biting motion, in most cases they are used in pairs to securely grip the load



Most typically these clamps are used in heavy industry, especially in manufacturing



Many models are non-marking, these grip very well but leave no trace marks



These clamps can clamp a variety of materials such as especially hard or very thin materials

### Lifting Grabs, Hooks and Lugs

Some lifting tasks can be a challenge due to aspects such as shape, size and the type of structure being lifted, for these tasks the following accessories [4] will be useful:



#### LIFTING GRABS

SPECIALIST GRABS ARE AVAILABLE FOR UNUSUAL/AWKWARD TASKS, E.G. BLOCK GRABS, COIL GRABS, STOCK GRABS AND ALSO GRABS SPECIFICALLY TO USE FOR LIGHTER LOADS



#### LIFTING HOOKS

TURNING AND "C HOOKS" (AVAILABLE IN SINGLE ARM AND TWIN ARM MODELS) HAVE A VARIETY OF USES INCLUDING LIFTING OF AWKWARD ITEMS SUCH AS COILS, PIPES AND ROLLS IN PARTICULAR



#### LIFTING LUGS

THESE ARE USEFUL FOR LIFTING HEAVY-DUTY ITEMS SUCH AS SHIPPING CONTAINERS, SPECIALIST LUGS ARE AVAILABLE FOR SPECIALIST TASKS

These accessories enable the smooth movement of awkward materials; these could include blocks, coils, containers, drums, pipes, tubes, etc.

### Other Types of Specialist Lifting Clamps

The above clamps are the mainstay of the lifting industry; there are other types of clamps, which have been especially created for very specific purposes. We have listed many below, there will be others too, but these are some of the most popular!:

- ✓ BOARD CLAMPS**  
this type of clamp is popular on building sites for gripping and lifting items such as MDF, plasterboard, plastics, stone and wood – typically non-metal items which are board shaped
- ✓ DRUM LIFTING CLAMPS**  
drum tongs and lifters [5] are typically used in the lifting of drums (e.g. oil drums, chemical drums or maybe beer barrels, etc.)
- ✓ KERBSTONE CLAMPS**  
these clamps are specifically designed to enable 1 or 2 people to safely move kerbstones
- ✓ MANHOLE RING LIFTERS**  
these are specific lifters (clamps) which are designed to lift manhole covers
- ✓ PILE PITCHING CLAMPS**  
these clamps which are typically supplied with shackles and rope are designed to safely remove steel piling from within the ground
- ✓ PIPE LIFTING CLAMPS AND HOOKS**  
these clamps typically lift, manoeuvre and lower pipes of various materials (e.g. concrete) into position
- ✓ PULLING CLAMPS**  
these are clamps which are used to pull loads (rather than lift), these can be used to position materials prior to an industrial application, e.g. welding
- ✓ RAIL HANDLING LIFTING CLAMPS**  
these are a specialist type of clamp used in the rail industry, they lift and move individual pieces of rail track into position
- ✓ ROUND BAR CLAMPS**  
these clamps are specifically shaped to aid in the lifting of heavy round bars and other round objects

### Manufacturers of Industrial Lifting Clamps

There are many manufacturers of industrial lifting clamps. Manufacturers stocked by Lifting Gear Direct are Camlok, Crosby, George Taylor (GT), Gunnebo, Raptor, Riley, Topal and Tractel.

### Speak to Lifting Gear Direct about Lifting Clamps Products

We now come to the conclusion of this infographic from Lifting Gear Direct. If you are looking to buy one of the specialist lifting clamps or grabs, why not contact our experts to discuss your requirements on **01384 76961** or email us via our contact form.