

Jib Crane

Lifting Equipment Ltd



Our standard range which we make up to a safe working load of 3000Kg is a very cost effective lifting solution and is used in many industries whether to serve operating positions in machine shops or manufacturing plants or loading / off loading in stores etc.

We can also offer an installation and test facility using our team of experienced fitters and crane engineers. Please note that it is the responsibility of the customer to establish that the foundations / floor are adequate for the load.



The most popular under braced pillar jib with electric hoist / push trolley and simple festoon system

Manufactured with a standard 270° slew we can also supply simple stops to provide other angles of slew. Generally for indoor / non aggressive use, we paint in Trafalgar blue although specific paint colours can be tailored for.

If electric hoisting units fitted then we can offer electrics i.e. knock out box and isolator fitted to the upright with a taut wire festoon.

We supply an over braced swing **jib crane** with lifting capacity from 125Kg to 2000Kg load up to 8 metre arms that can be fitted with chain block, electric hoist & air hoist, the standard range of jib crane are manually rotated but can be fitted with a motorised arm.



Standard over braced range of jib crane fitted with mains supply system & electric hoist ideal for machine shop applications were you need to use the hoist right next to the upright.



Our standard range of over braced swing jib crane can also be fitted with a motorised arm for higher and longer arm applications



Jib crane with articulated arm design & manufactured where there is a fixed item / obstacle to stop the free movement of arm.

Some important things to note :

- Inspect the jib crane and its lifting accessories before use and do not use if defective.
- Position the jib correctly make sure the block hook is directly over the centre of gravity, do not side pull or drag loads
- Take the weight of the load gently do not shock load.
- Make sure you have a clear view of the travel path of the jib arm making sure that it is free of any obstructions.
- Do not allow persons to pass under any suspended loads
- Never place ladder or climb on unrestrained jib arms
- The overall stability and safety of a jib crane depends on its foundation or supports.
- make sure that they have been assessed by a qualified engineer.

In-service inspection and maintenance :

- You should always have a planned maintenance schedule which ideally can be combined with those of the lifting appliance.
- Make sure you lubricate bearings and pivot points make sure bolts and fixings are tight.
- Keep the running surface of the track clean and free of debris
- Regularly inspect the jib crane. If you have any concerns refer to a competent person
- Look out for structural defects, damage or distortion, cracked welds, loose or missing bolts or stops difficulty in slewing or if the jib slews on its own.

- If you have any concern stop using the jib until checked.
- All of the above information is based upon the lifting equipment engineers association codes of practice.

CALL US FOR MORE INFORMATION

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