



Linian - The Hoist and Crane Specialist

Standard JIB Crane Features include the following:

- Jib Cranes can be totally free standing or can be mounted on a wall or building column.
- Designed for loads from only 50kg right up to as much as 20 tonnes.
- Free standing pillar jib cranes can often be bolted down to an existing concrete floor either directly or by using a large counter plate between the crane base plate and the floor but larger cranes will need a concrete foundation block specified by us to be cast into the floor.
- Wall or column mounted jib cranes are fixed using bolts and brackets that either go through the wall or wrap around a column.
- The jib cranes can be over braced which maximises the hoist travel along the entire length of the jib arm or under braced which significantly reduces the crane's overall height thus maximising its clear lifting height.
- Another type of jib crane is the knuckle arm crane or manipulator. This has an extra pivot point or elbow part way along the jib arm and usually the hoist is in a fixed position at the far end of the jib arm. These cranes can be more expensive but give much more flexibility in terms of floor coverage and more precise load positioning.
- Slewing (swinging or jib arm rotation) can be manual by pushing/pulling the load or can be powered for handling larger loads or for when the load would at times be out of the operator's reach. Powered slewing also makes for smoother jib rotation and increased safety.
- The slewing angle is normally around 270° but this can be reduced if necessary to avoid obstacles or it can be increased to a full 360° for near total floor coverage.
- Jib cranes for outdoor use can be galvanised or painted to marine standards. We also fit slew locks to prevent self-slewing in high winds, and a hoist weather protection canopy.
- Additional safety features can be fitted including limit switches, warning lights, audible alarms, etc.

All Hoists are Supplied with Test Certificate, CE Certificate, Operating & Maintenance Manual, Wiring Diagram.

To find out more please visit our website (<http://www.linian.com>) or contact us at:

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