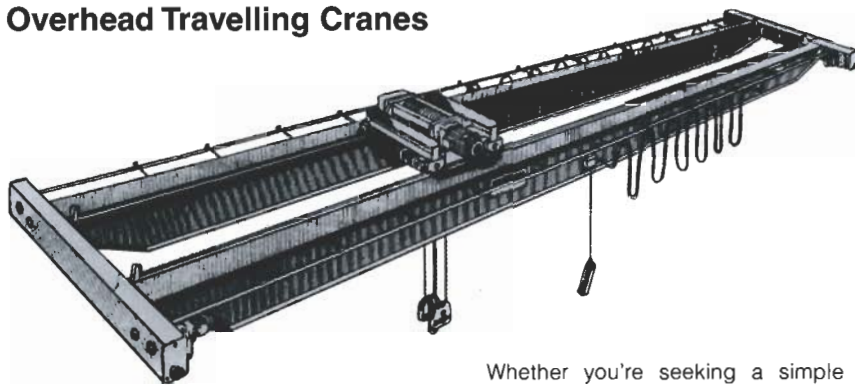


## Overhead Travelling Cranes



### The Range

- Single Girder
- Double Girder
- Overhead
- Underslung
- Electric
- Manual
- Spark Proof
- Flame Proof

Whether you're seeking a simple contract service, or a complex new installation, you're well advised to talk to our expert engineers. Our cranes are meticulously designed and robustly engineered to current standards. The company also provides a design-build service for specialised applications, and the custom-engineering division has gained an excellent reputation for its innovative problem-solving ideas in this area.

### Services Include

- Supply and installation of new and reconditioned units.
- Updating and upgrading existing installations.
- Modifying your present cranes.
- Regular Contract Maintenance Schedules.
- Relocation of cranes.
- Refurbishing your existing cranes.
- Converting operation and control systems.
- Full testing and inspection services.
- Speed Conversions.

### Control Systems

Most cranes are fitted with a remote low voltage push button which allows the operator to control the crane from any position across the full span. Other control systems available are Infra-Red or Radio Control.

*Cranes are offered on the understanding that suitable base preparation is to be provided by the client.*

## Steelwork Installations and Monorails

### The Range

- Crane Gantries
- Runway Systems
- Lifting Beams
- Lifting Grabs
- Fabrication
- Buildings

The Rope and Marine design expertise extends across the full spectrum of steelwork fabrication, including crane and floor tracks, runways, free-standing gantries and a range of latching systems.

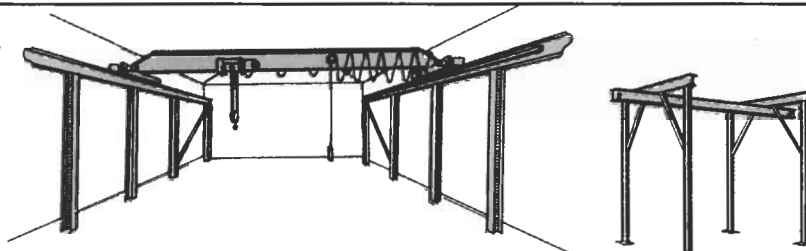
Our service starts before any equipment is delivered with expert technical assistance in planning to meet the specific requirements of your installation.

Whether the equipment needed is a simple point-to-point monorail, a single or double-girder suspension crane serving an area or a complex installation with track switches, turntables, drop sections and latching devices

- any size of installation can be accommodated. Monorail runways can incorporate switched, interlocked, electronic control to suit your manufacturing process, and ensure safe operation for personnel and products.

### Installed by Experts

Our team of erectors and installers are fully qualified in test and safety procedures they will only hand over a completed and commissioned installation once the system is operating to our stringent standards of quality, and when it fully complies with clients performance specifications.



### Lifting Beams & Special Assemblies

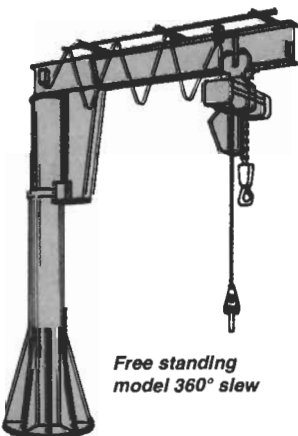
A large selection of lifting assemblies and beams are available for the handling of all types of materials products and stock. Also, assemblies can be designed to your special requirements and a member of our technical staff will be pleased to call and advise on your needs.

*Gantry Steelwork and Monorails are Designed to meet current standards.*

## Jib Cranes

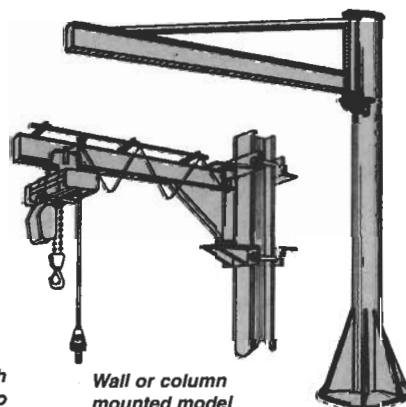
### The Range

- Overbraced
- Free Standing
- Column Mounted
- Underbraced
- Wall Mounted



Free standing model 360° slew

*Free standing with bearing box. Up to 350° slew or with slip rings for continuous rotation. For free standing units with light loads surface mounting with base plates is often adequate but for heavier loads foundations will be necessary.*



Wall or column mounted model 180° slew

*Wall Mounted Swing Jib Cranes are the simplest form with two bearing brackets which can be mounted to existing columns or walls. Care must be taken to ensure the structure or wall is adequate for the loads imposed.*

Swing Jib Cranes are the workhorses of industry, either providing supplementary lifting capacity in support of overhead travelling cranes, or operating as independent 'focal point' lifting power in workshops, bays or stockyards. Designed to give lifting points where needed most, giving localised handling in machine shops, production lines and releasing the overhead crane if fitted, for more important handling. Where buildings are of light construction, the floor or base mounting types are most suitable and can be used with hand, electric or air hoists. The cranes are of modern construction, giving ease of handling, revolving on self locating bearings and suitable for arduous duty. Special purpose jib or wall mounted cranes can be designed to suit customers' own application.

Hoist units can be selected from our range of electric, air or manual systems, with wire rope or chain to suit the application. Power supply is by platform cable and 'C' track or coiled hose as appropriate, with air balancers and air hoists if chosen.