MECHANICAL HANDLING PACKAGES

Chain Hoist

Ansell Jones designs and manufactures a wide range of chain block hoists, trolleys, cranes and associated material handling equipment. Ansell Jones equipment is designed for zone 1 and zone 2 hazardous areas and where there may be a danger of explosion.

Through use in many different industries over the last 30 years, Ansell Jones spark proof range has been proven to withstand the harshest operating environments. Ansell Jones has manufactured and certified hoists for special projects involving temperatures as low as -40°C and prides itself on superb quality, low maintenance and long, 25 year design life of the entire range.

Ansell Jones UK manufactured material handling range has been the solution of choice for many production platforms, rigs and vessels operating all over the world.

Through constant innovation and by adapting designs to incorporate new uses or solve challenging problems. Ansell Jones is able to produce a constantly evolving range.

Ansell Jones can install and commission the full range of products on site at a dock side or even offshore, the equipment is supplied fully function tested and with third party approvals and material traceability, as required by the project.

Hoist Features

- Designed in accordance with BSEN 13157;
- Designed for zone 1 and zone 2 hazardous areas;
- Manufactured and certified for special projects involving temperatures as low as -40°C;
- 25 year design life;
- Can install and commission full range of products on site at dock or offshore;
- Low headroom hoist design for platforms where working height is a problem;
- Articulated hoists for negotiating beams with small bend radius;
- Dynamic factors considered where lifting from the sea;
- Rack and pinion drive options available;
- Powered hoist options also available.
MECHANICAL HANDLING PACKAGES

Jib/Gantry Crane and Floor Trolley

Jib/Gantry Crane Features
- Custom built jib/gantry cranes;
- Combinations of manual and powered travel, slew and hoist options;
- Supplied fully tested;
- Foundations and interfaces designed with your structure in mind;
- Third party design verification available.

Floor Trolley Features
- Built to your specified SWL and deck dimensions;
- Wheels selected for running surface;
- Zone 1 and Zone 2 compliant;
- Combinations of castors, single and dual turntable and ackerman steering available for tight turning circles;
- Can be supplied with Ansell Jones zone rated electric tug which pulls the trolley removing the need for cable pullers.