



Air Hoists

Air hoists, or pneumatic hoists, utilize compressed air to lift and lower heavy loads, making them ideal for industrial settings where electrical power may not be safe or suitable. Known for their durability and reliability, air hoists efficiently handle heavy loads in various challenging environments.

Key Features:

- **Operation:** Equipped with an air motor that drives a chain or wire rope. Compressed air generates rotational force to lift or lower loads. Speed and control can be adjusted by regulating air pressure.
- **Applications:** Commonly used in mining, shipyards, automotive manufacturing, and oil and gas industries due to their explosion-proof properties and resistance to overheating.
- **Maintenance:** Generally low-maintenance, making them cost-effective for heavy-duty lifting tasks.

Types of Kito Air Hoists

- **TCK Large Capacity Air Hoist:** Offers a 100% duty rating, fine-feathering controls, and reduced noise levels. Provides smooth variable-speed operation for precise load positioning.
- **TCR Heavy Duty Air Hoist:** Also features a 100% duty rating with fine-feathering controls and quiet operation, ensuring accurate load positioning and control with variable-speed operation.
- **TCW Wash Down Air Hoist:** Designed for environments requiring regular cleaning, this hoist operates lubrication-free for maximum cleanliness.
- **TCL Lubricant Free Air Hoist:** Functions without air supply lubrication, preventing oil mist in sensitive environments like food, chemical, or pharmaceutical industries.
- **TCS High-Speed Air Hoist:** Delivers ultra-high lifting speeds (up to 112 fpm) while maintaining quiet operation and optimal control.
- **TCR250M Manipulator Control Air Hoist:** Combines TCR hoist capabilities with one-handed operation for fine feathering control, allowing smooth movement and precise placement during extended use.

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