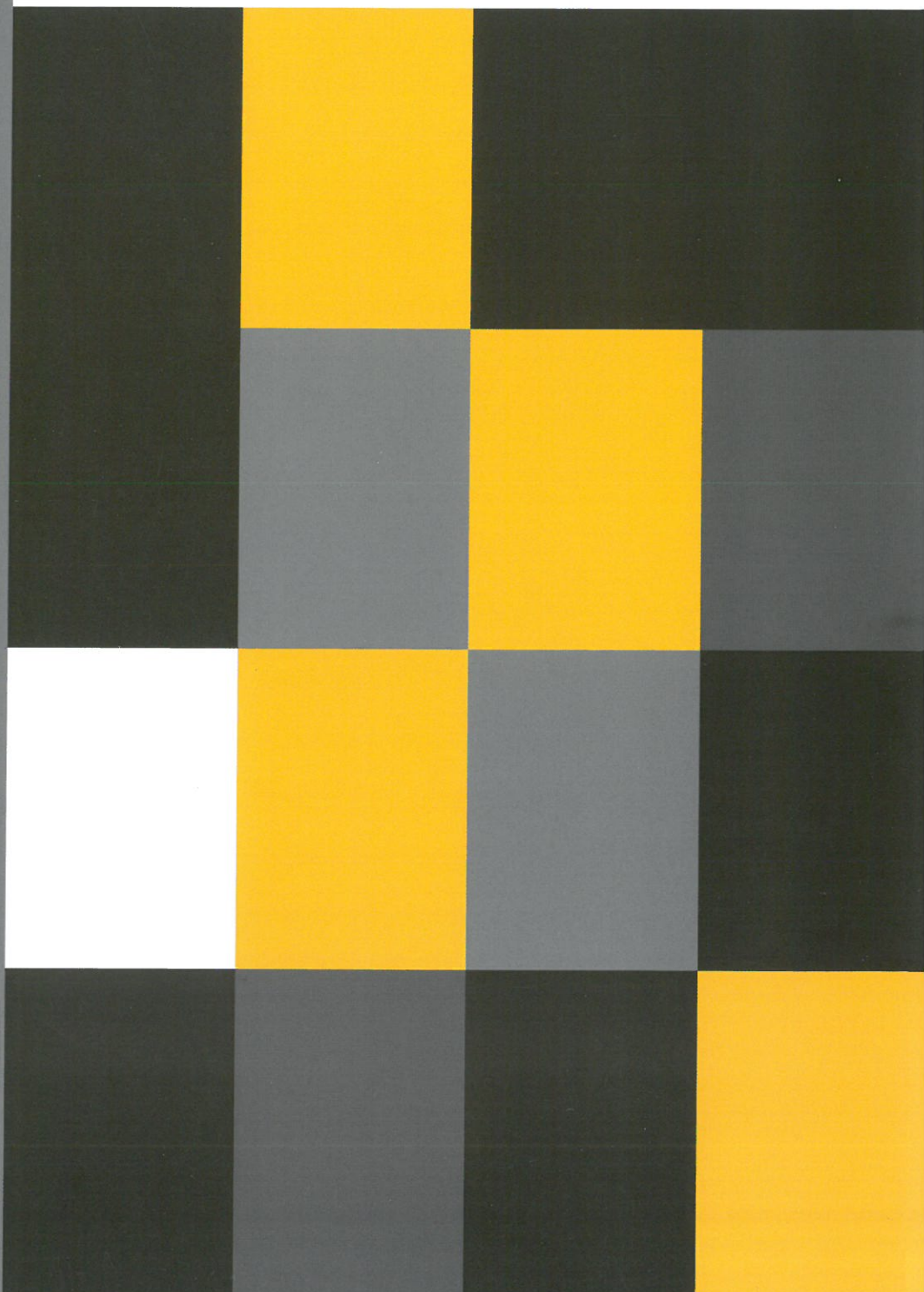


KITTO

General Catalogue
for KITTO Products-India



KITO ELECTRIC CHAIN HOIST

KITO ER2 SERIES | 125kg to 20t (Three phase power supply)

Kito ER2 Series are key players in the Kito Electric Chain Hoists, featuring superior performance as a high quality, high performance crane with state-of-the-art specifications. Seeking improved ease of use and work efficiency, an inverter has been provided as standard in a dual speed hoist and trolley. The dual speed inverter delivers smoother movement than ever, reducing load swing.



ER2
Dual/Single Speed
Hook Suspension Type
125kg to 5t



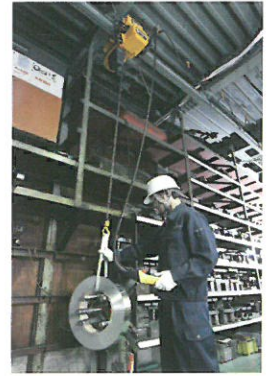
ER2M
Dual/Single Speed
Motorized Trolley Type
125kg to 5t



ER2SG (ER2SP)
Dual/Single Speed
Geared/Plain Trolley Type
125kg to 5t



CDER2
Cylinder Control Type
Dual/Single Speed
125kg and 250kg



LARGE CAPACITY TYPE ER2 | 7.5t to 20t



Large Capacity ER2
Hook Suspension Type
10t to 20t



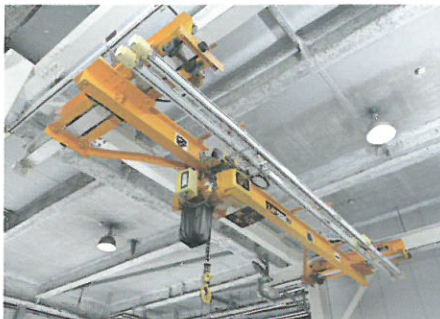
Large Capacity ER2M
Motorized Trolley Type
7.5t to 20t



Large Capacity ER2SG
Geared Trolley Type
7.5t to 20t

Push button control (for ER2 and MR2) original design

The push button control is designed in an ergonomic shape that is operator friendly. Seeking ease of operation and universal design, KITO's original push button control was designed and manufactured based on trial and error repeated many times, in particular, upgrading prototypes and evaluation from an end-user point of view especially with respect to unit strength.



KITO ELECTRIC CHAIN HOIST

KITO APPLICATION-ORIENTED MODEL SERIES

Kito's Application-oriented Model Series are designed to meet various needs, load handling works as well as environmental conditions. Kito also offers various turn-key models with specifications designed to meet the user's particular applications.



**Twin Hook
Type TWER2M**
250kg to 5t



**Ultra Low
Headroom
Type SHER2M**
250kg to 5t



**Explosion
-Proof
Type RESM**
500kg to 5t



**Food Grade Hoist
Type ER2**
125kg to 5t



**Type ER
250kg to 1t**

**Type ED
240kg**

KITO EQ | 125kg to 1t

KITO Electric Chain Hoist EQ maximizes the characteristics of its dual speed inverter. And we stick with the control design. Motor-frame integration has materialized an ultimate light-weight, compact size, while maintaining high functions. Equipped with OLL the electronic overload protection device and friction clutch to ensure operational safety and environmental friendliness. Designed light-weight and compact, unique-shape push button switches are easy to grab and operate.



**EQ
With Suspension Eye**
125kg to 1t



**EQM
With Motorized Trolley**
125kg to 1t



**EQSP
With Plain Trolley**
125kg to 1t



**EQSG
With Geared Trolley**
125kg to 1t

ED-III SERIES | 60kg to 480kg (Single phase power supply)

This series is small in size but high in output. Pendant control and Cylinder control types are available to meet user's applications which can be run on a home-use power supply (for Single phase).



Single Phase AC120 or 240V 50/60Hz



**Single/Dual
Speed**
60kg to 240kg



**Dual Speed
Cylinder Control Type**
60kg to 240kg



**Single/Dual
Speed**
480kg



Mini Trolley

250kg

For H-Beam TMH25

For C-Channel TMC25

KITO CHAIN HOISTS

KITO MIGHTY CB SERIES | MODEL M3 500kg to 50t

- Extraordinarily compact, light, and easy to use.
- Excellent workability thanks to maximum mechanical efficiency, requiring the least manual force.
- Excellent durability because of the top-grade load chain (rupture stress: 1000N/mm² or higher).



KITO UNIVERSAL TROLLEYS | MODEL TS 500kg to 5t

- Wheels are specially machined and heat-treated for exceptional durability.
- Extra-light structure is achieved due to strict design conditions.
- Protective bumpers protect the wheels in case the trolley collides with the stoppers at the ends of the rail or collides with another trolley.
- Trolleys can be installed on either I-beam or H-beam rails.
- Specially designed for smooth running; the rail width can be adjusted easily.
- All four wheels feature high-grade closed ball bearings that do not require lubrication.

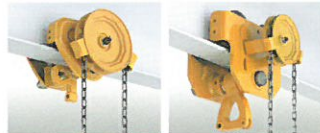
Plain Trolley



500kg to 3t

5t

G geared Trolley



1t to 3t

5t

Applied Technology Type Product

KITO LOW HEADROOM TYPE | MODEL TS 1t to 20t

The Kito Low Headroom Type Manual chain hoist is designed with an ultra-small dead space compared to standard models. The chain hoist, designed with all the beneficial design specifications of Kito MIGHTY, provides high ease-of-use, quality, and performance.



Unique Industry Innovation!
Equipped with automatic speed change gear in no-load.

High Speed CB

2.5 to 50 t



Stress-free 7:1 Lifting Speed! High Speed CB is just released!

A speed change gear is located behind a brake to fully ensure safety. Operability in a loaded condition is as high as the standard specifications. Relieved from past stress, a worker can smoothly prepare for his field work.

CB-ATEX up to 3t



Ex-protected
Ex II 2G c IIB T4
Ex II 2D c 135 °C

>Allows the operation in potentially explosive atmosphere

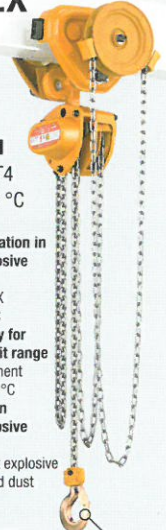
Conforms to ATEX Directive 94/9/EC

>Increased safety for temperature limit range

Maximum equipment temperature 135 °C

>Safe operation in potentially explosive atmosphere

Protected against explosive gases, vapors and dust



ATEX Directive 94/9/EC

Solid bronze (Bronze coated for 3 t)

Copper-coated load hook

Hand chain SUS 304



Specially Designed for Mining & Offshore Business

KITO MINING & OFFSHORE M3CB

500kg to 20t

Special Features

- Forged Safety Latches
- Sealed Bearings
- Double Brake Pawls
- Domu Nuts



KITO CX | 250kg

Compact, Light weight and Simple design!
Integral aluminum body and lightweight of only 2.4kg.
High portability to carry everywhere.
Easy and smooth operation with small hand-pull force.
Wide internal diameter of hooks expands the range of applications.



KITO LEVER HOISTS

KITO LB SERIES | MODEL L5 0.8t to 9t

Kito's innovative technology makes this new model smaller and lighter than ever before. It's easy to carry and store, and the LEVER BLOCK™ is much easier to use, even in a narrow working spaces.

- Kito's original free chain adjusting mechanism greatly improves the working efficiency.
- The grade 100 (1000N/mm²) chain features an unbeatable combination of toughness and resistance to corrosion.
- The LEVER BLOCKS™ are made by Kito's reliable design which is superior to world standards.



KITO CLIP | Accessory



- Kito Clips are special fixtures for wire rope. They are developed for applications where ropes are used with lever hoists or chain hoists.
- Clips can be used in any desired position on a wire rope.
- Inserting a wire rope in a clip and pulling the clip makes it grip the wire firmly.
- The original groove design protects the wire surface.
- Their combined use with a lever hoist improves efficiency and economy.

KITO LX SERIES | 250kg/500kg

Kito LEVER BLOCK™ LX series is available in two capacities: 250kg and 500kg. Extremely compact and light, these LX series hoists are suitable for work in tight quarters or elevated locations where fastening, fixing, or positioning of light load is required.



- Load fastening
- Tension
- Lifting/lowering
- Anchoring
- Positioning
- Distortion correction
- Alignment of structures
- Other load handling

Optional hook for special tip-loading applications



Shape is cut out with special tip so it can hook on to the edge of steel plate making it suitable for certain shipbuilding or plate working applications. (Not suitable for general load holding, taking-up, or lifting applications – use standard hook instead).

The lever slips! Prevents the hoist from excessive overload lifting.

Equipped with **OVERLOAD LIMITER**

Easy Operation with a compact, low headroom design.



In the event of excessive overload lifting, the overload limiter is activated and the lever slips. It is a device to improve operator's safety and hoist's durability.

KITO CHAIN SLING 100

The Kito Chain Sling 100 uses Kito's top-grade super-strong link chain developed based on a long technological history and experiences, featuring a rupture stress of 1000 N/mm² or even higher. Various standard link and fittings are also available to provide the best combination of products for different applications.



KITO POLYESTER SLING

KITO POLYESTER SLING | 500kg to 10t

The Kito Polyester Slings support a wide range of load handling operations, and offer exceptional strength to hold loads firmly yet with good flexibility to protect the load from damage.

Users can select the most appropriate type for various loads; the Belt Sling BSL type for a wide range of applications, the Round Sling RE type which is an endless type with a flexible rope-like shape, and Eight Sling EE type featuring a



Belt Sling BSL Type 630kg to 10t



Round Sling RE Type 1t to 10t

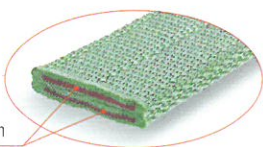


Eight Sling EE Type 500kg to 5t



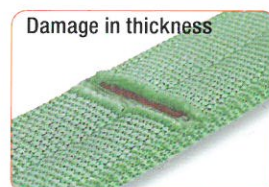
With Limit sign for easy identification of discard limit.

The red core wadding is woven into the belt.
The time when the core wadding comes into view due to damage is discard limit.

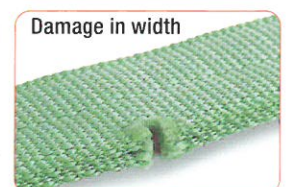


Limit sign

Criteria of limit sign for replacement
(Right pictures show the state of damages on a brand-new sling. Residual strength is 85% or over.)



Damage in thickness



Damage in width

