



Armsel KITO

Hoist General
Catalogue

Hoists

Outstanding product quality and a wide variety of product types.
A continually-expanding huge range of hoisting systems in all industrial fields.

Electric
Chain Hoists

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, never, 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



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

Electric Hoists

AC HOIST

Armsel Kito introduces its new AC HOIST, designed and manufactured with Japanese technology to operate under Indian conditions and standards. To ensure the optimum reliability, the Hoist is designed, Assembled and tested according to the latest edition of IS 3938. The new Hoist has been developed with the intention of an increased lifespan and reduction in operating sound, keeping in mind access and availability of spares at a reasonable price.

Technical Parameters

Single Girder/ Single Speed, Single Girder with Inverter,
Double Girder/ Single Speed, Double Girder with Inverter

Capacity – 3 T to 20 T

Standard	As PER IS: 3938, 3177
Duty Class	M5, Class-II
Operating Temperature	50 0 C
Power Supply	415 V ± 10%, 50Hz ± 5%, 3Phase, AC
Control Voltage	110V AC
Motor Insulation	Class-F Insulation
Color	KITO Yellow, Grey



Push button control 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.

Back lug for firm grip



ED-III SERIES

60kg to 480kg (Single/Three 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

Three Phase AC200V 50/60Hz



Single Speed
100kg

Single Speed Cylinder Type
100kg

Mini Trolley



For H-Beam TMH25



For C-Channel TMC25

Manual Chain Hoists

KITO MIGHTY

KITO MIGHTY CB SERIES MANUAL CHAIN HOISTS 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).

Manual Chain Hoists

KITO CX

MANUAL CHAIN HOISTS 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 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.

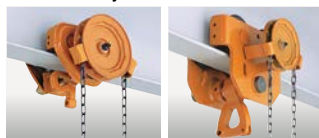
Plain Trolley



500kg to 3t

5t

Geared Trolley



1t to 3t

5t

Manual
Chain Hoists

KITO LB SERIES LEVER HOISTS 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 & wear.
- The LEVER BLOCKS™ are made by Kito's reliable design which is superior to world standards.



LB016
1.6t

Manual
Chain Hoists

KITO LX SERIES LEVER HOIST 250kg/500kg

Kito LEVER BLOCK™ LX series is available in two capacities:

250kg and 500kg. Extremely compact & 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.



LX003
250kg



LX005
500kg

Load fastening

Tension

Lifting/lowering

Anchoring

Positioning

Distortion correction

Alignment of structures

Other load handling

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Sign

Seal

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