



SIGMA[®] HOIST CATALOGUE



Built to Lift, Engineered to Elevate

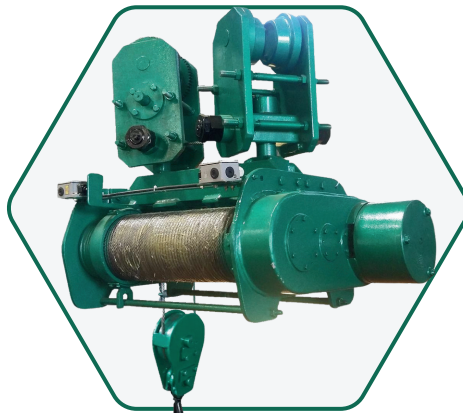
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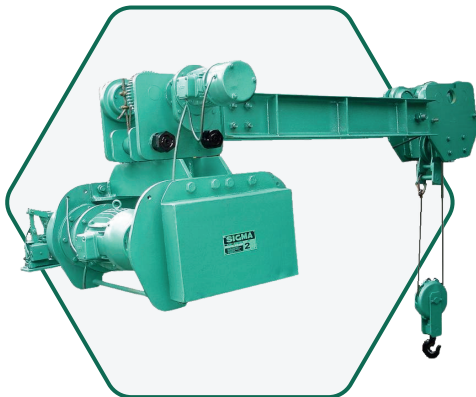
RANGE OF HOISTS



Flexible Trolley Hoist



**Very High Height
of Lift Hoist**



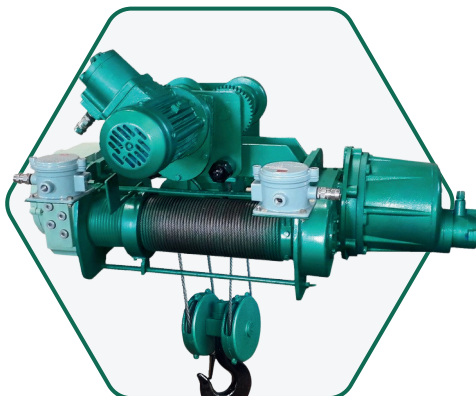
Extended Trolley Hoist



**Standard Electric Wire
Rope Hoist**



Mini Hoist



Flame Proof Hoist



Foot Mounted Hoist



STANDARD ELECTRIC WIRE ROPE HOIST

Hoist Capabilities



Capacity: 250 Kg to 32 Ton



Height of lift: 4 mts
to 25 mts



Speed: 3 mpm upto 10 Ton*

Special Features

- ◆ Rugged design
- ◆ Independent Sub-assemblies
- ◆ Easy maintenance

Optional Features

- ◆ Creep Speed through VFD
- ◆ Radio remote control
- ◆ Very High height of lift
- ◆ Customised according to customer's requirement

*Slower above 10 Ton capacity



EXTENDED TROLLEY HOIST

Hoist Capabilities



Capacity: 0.5 Ton to 5 Ton



Height of lift: 4 mts to 9 mts



Speed: Upto 9 mpm

Optional Features

- ◆ Creep Speed through VFD
- ◆ Radio remote control
- ◆ Customised according to customer's requirement

Application

- ◆ Specially designed for Furnace feeding
- ◆ Oil quenching application



FLEXIBLE TROLLEY HOIST (FOR CURVED / RADIAL TRACK)

Hoist Capabilities



Capacity: 0.5 Ton to 15 Ton



Height of lift: 4 mts to 50 mts



Speed: Upto 6 mpm

Optional Features

- ◆ Creep Speed through VFD
- ◆ Radio remote control
- ◆ Can travel in infinite loop

Application

- ◆ Process Industry
- ◆ Foundry



HOIST WITH VERY HIGH HEIGHT OF LIFT

Hoist Capabilities



Capacity: 0.5 Ton to 15 Ton



Height of lift: Up to 100 mts



Speed: Upto 6 mpm

Optional Features

- ◆ Creep Speed through VFD
- ◆ Radio remote control

Application

- ◆ Thermal Power Plants
- ◆ Lifting of Dam gates
- ◆ Mines
- ◆ Cement Industry
- ◆ Any other Engineering Industry



FOOT MOUNTED / FIXED TYPE HOIST

Hoist Capabilities



Capacity: 0.5 Ton to 32 Ton



Height of lift: Up to 100 mts



Speed: Upto 6 mpm

Optional Features

- ◆ Creep Speed through VFD
- ◆ Radio remote control
- ◆ Automatic Panel for Multi-floor stop function

Application

- ◆ Goods / Cage Lifts (Center Lift)
- ◆ Can be used as crab for Double Girder Cranes



FLAME PROOF HOIST

Hoist Capabilities



Capacity: 0.5 Ton to 10 Ton



Height of lift: Up to 12 mts



Speed: Upto 6 mpm

Standard Features

- ◆ Motor , Brake, Limit switches & control panel are Flame proof
- ◆ Suitable for Group II a & II b environments

Application

- ◆ Chemical Industry
- ◆ Pharmaceutical Industry
- ◆ Paint Industry
- ◆ Mining Applications
- ◆ Explosives Manufacturing Industry



CENTER LIFT HOIST

Hoist Capabilities



Capacity: 500 Kg to 32 Ton



Height of lift: 6 mts
to 25 mts



Speed: Upto 6 mpm

Special Features

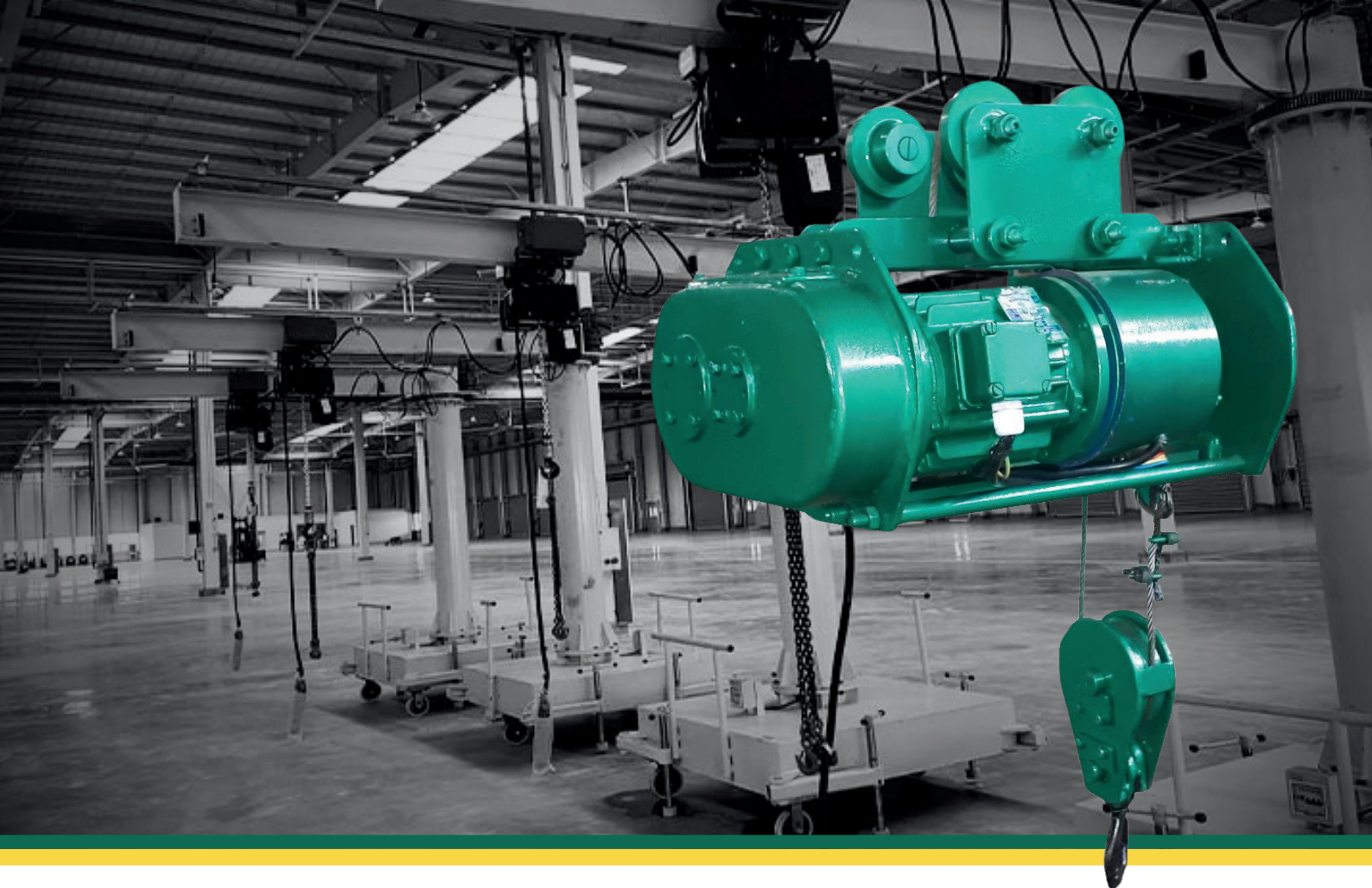


- ◆ Precise positioning of load
- ◆ Load Stability
- ◆ True vertical lift
- ◆ Reduces wear and tear on wire rope
- ◆ Foot mounted option available

Application



- ◆ Cage/Goods lift (*Automatic Panel for Multi-floor stop function*)
- ◆ Dam Gates



MINI HOIST (I LIFT MODEL)

Hoist Capabilities



Capacity: 250 Kg



Height of lift: Up to 6 mts



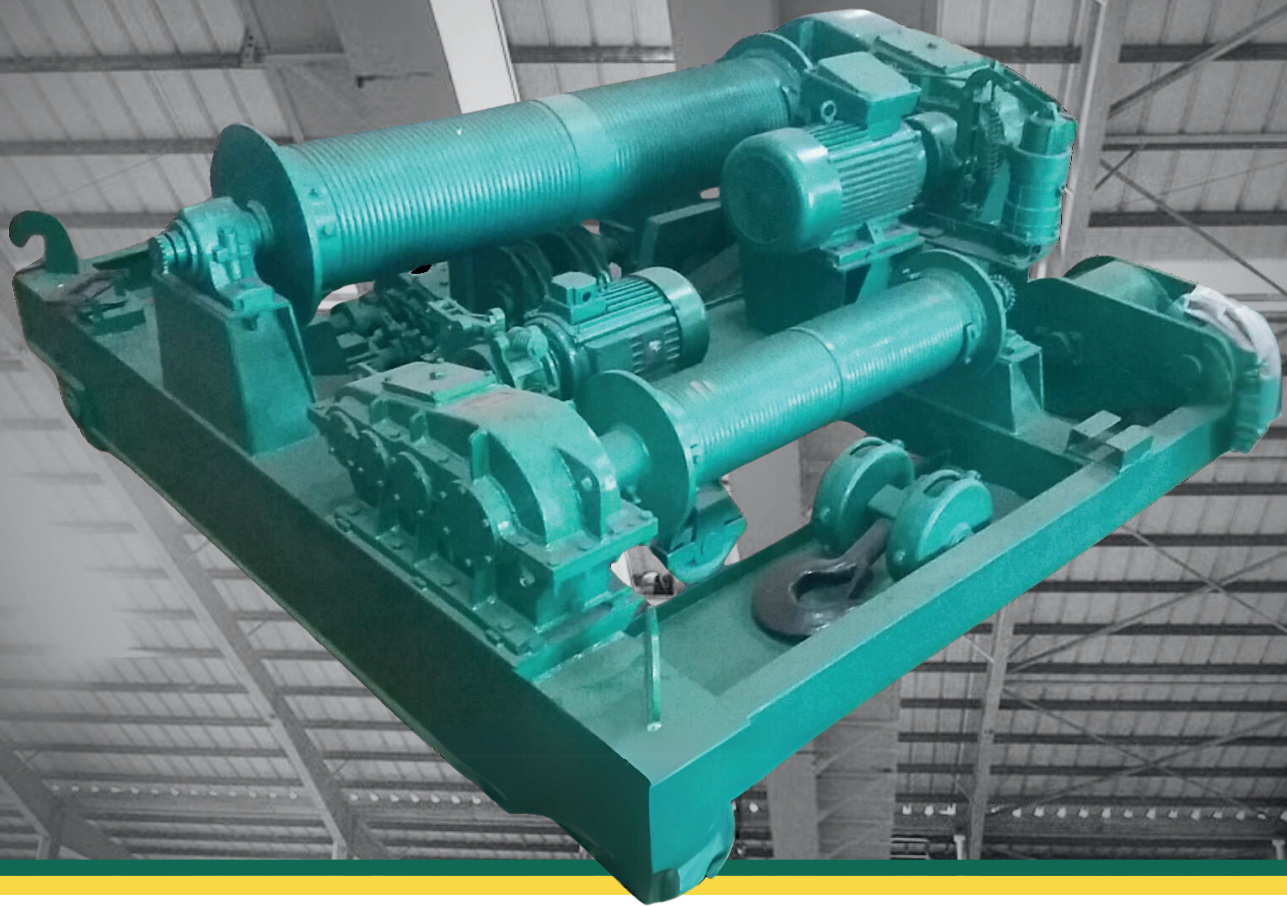
Speed: 7 mpm

Application

- ◆ All light duty application
- ◆ Machine Shop & Workshop application

Standard Features

- ◆ Up & down is motorized
- ◆ CT – Push pull (Manual), Motorized
- ◆ Foot mounted type can also be provided
- ◆ 3 Phase power Supply
- ◆ Compliance with basic Industrial standards



CRAB

Hoist Capabilities



Capacity: Upto 50Ton



Height of lift: Up to 20 mts



Speed: Upto 6 mpm

Application

- ◆ Double Girder Cranes
- ◆ Heavy duty operations
- ◆ Turning and tilting applications

Optional Features

- ◆ Creep Speed through VFD
- ◆ Radio remote control
- ◆ Auxiliary Hoist
- ◆ Additional brake
- ◆ Underslung crab for low headroom
- ◆ Winch type and Hoist type available

SIGMA[®]

**MORE THAN 12000
INSTALLATIONS SINCE INCEPTION**

