



SIGMA[®]

HOIST CATALOGUE



Built to Lift, Engineered to Elevate

SIGMA CRANES AND HOISTS PVT. LTD.

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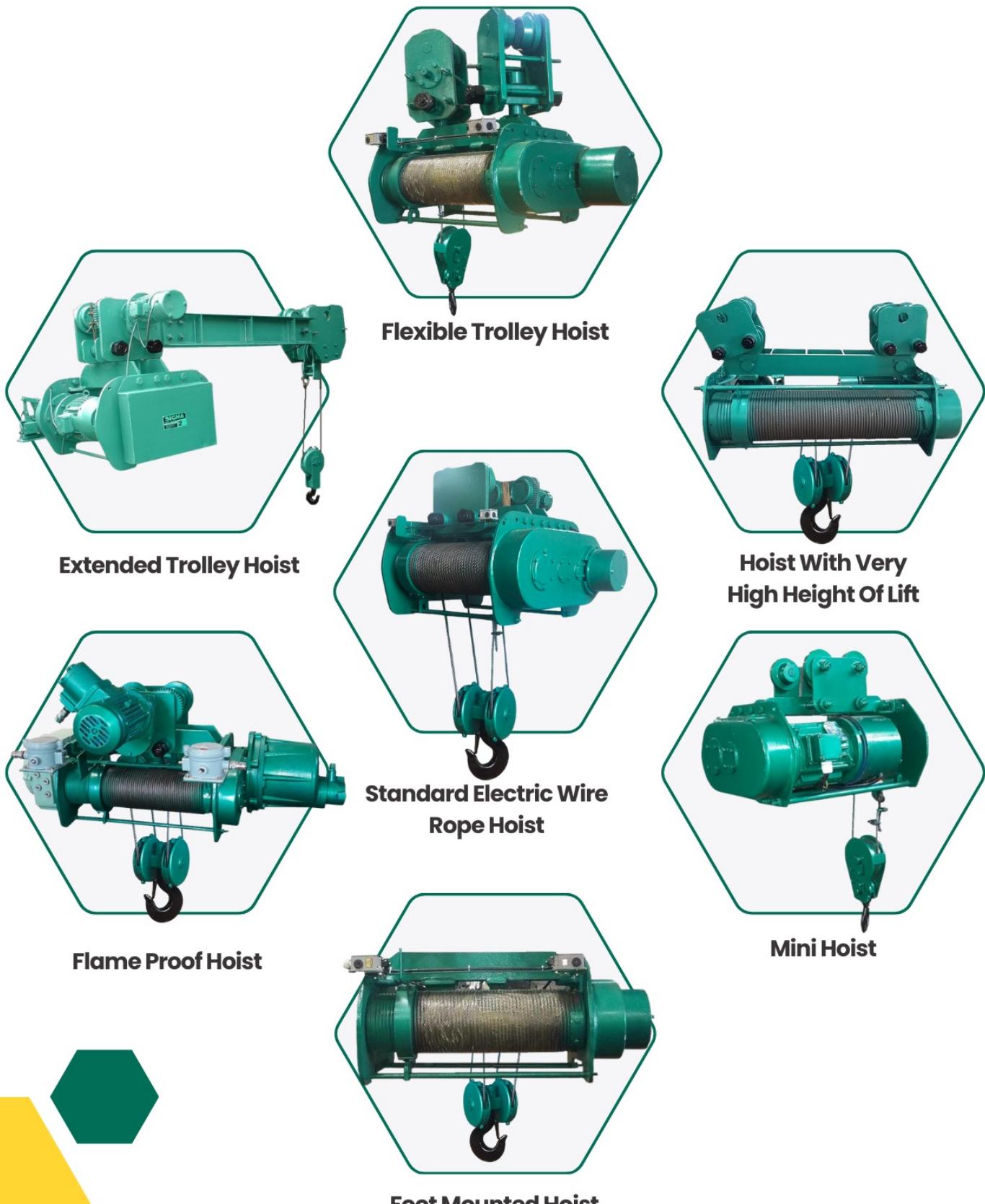


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RANGE OF HOISTS



SIGMA®



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



EXTENDED TROLLEY HOIST

Hoist Capabilities

 Capacity: 0.5 Ton to 5 Ton

 Height of lift: 4 mts to 9 mts

 Speed: Upto 9 mpm

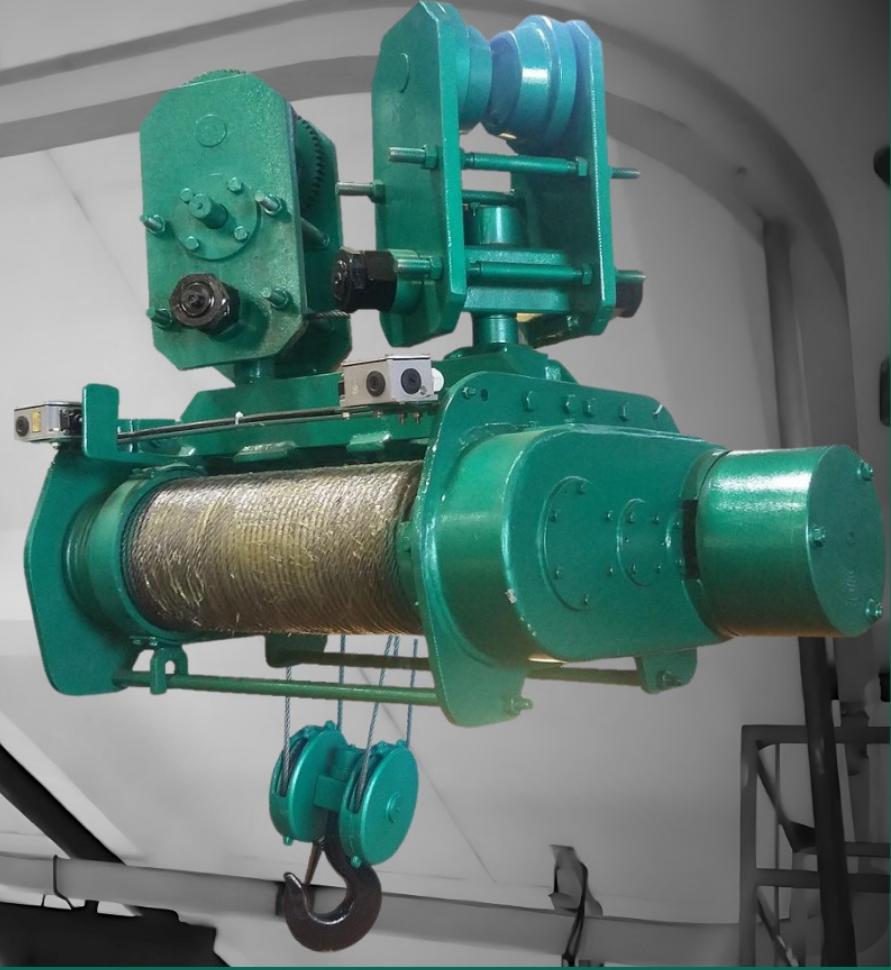
Optional Features

- ◆ 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



KG Capacity: 0.5 Ton to 15 Ton

↑↓ Height of lift: 4 mts to 50 mts

💨 Speed: Upto 6 mpm

Optional Features



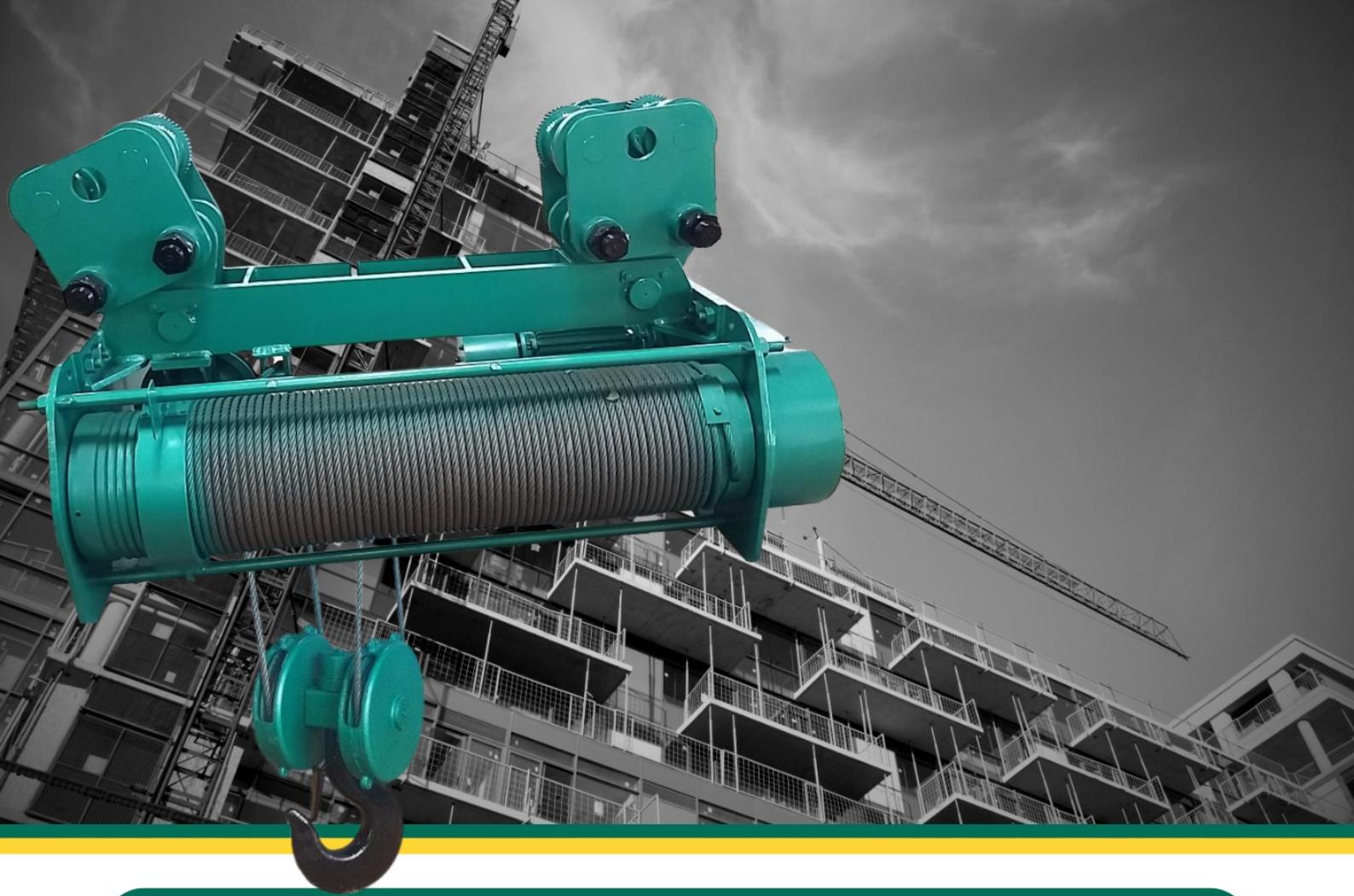
- ◆ Creep Speed through VFD
- ◆ Radio remote control
- ◆ Can travel in infinite loop

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

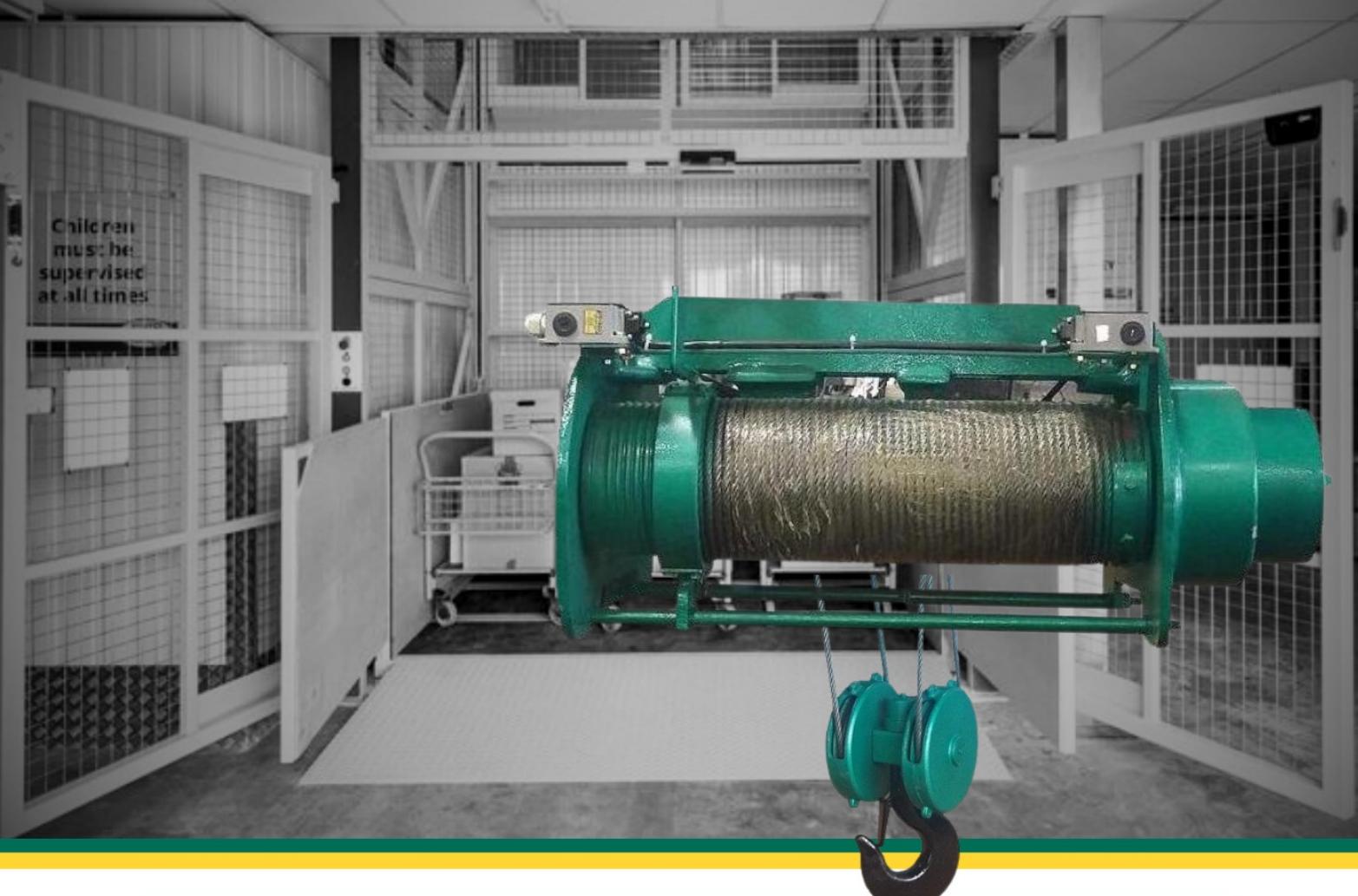
 Speed: Upto 6 mpm

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

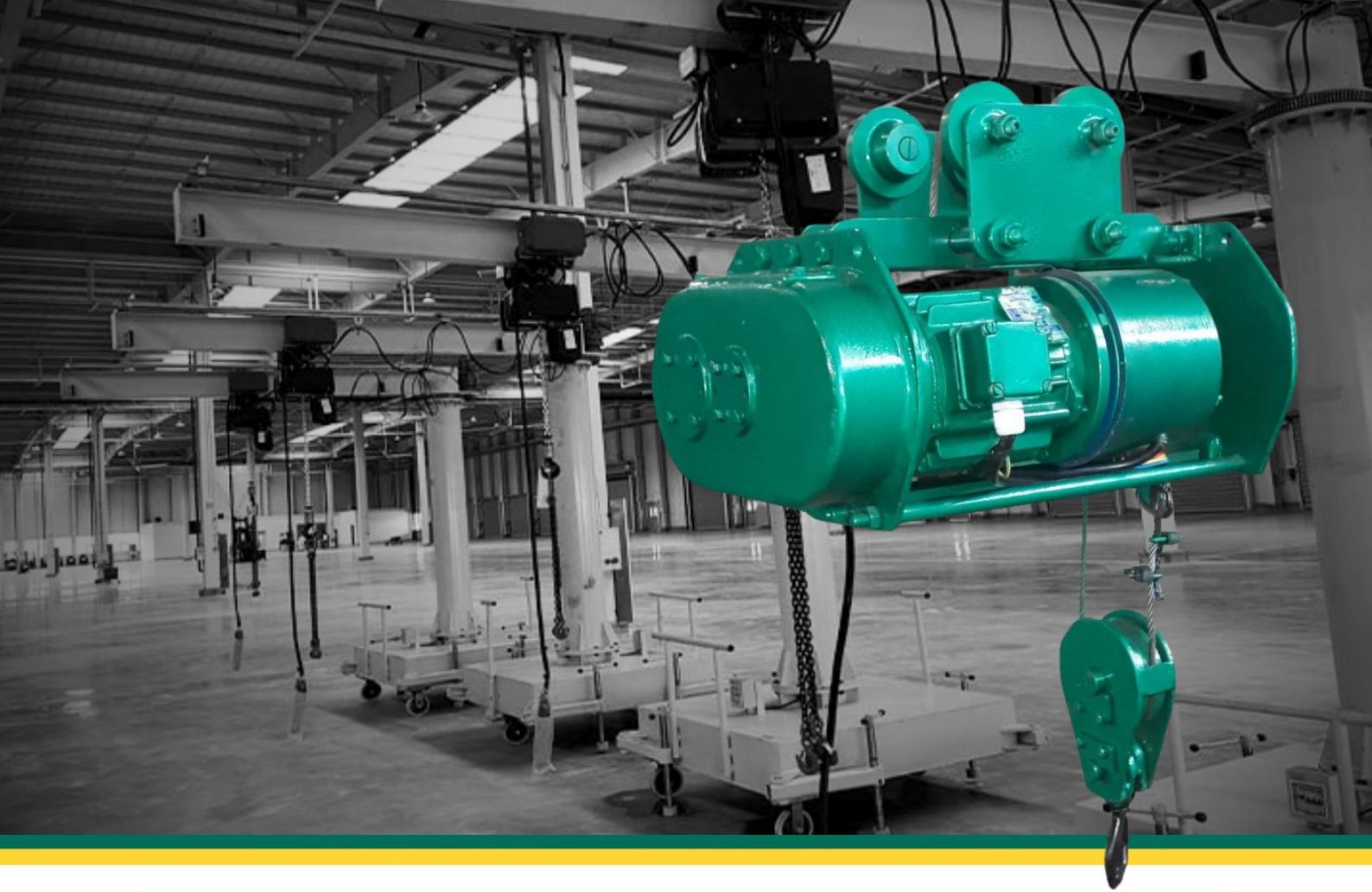
Speed: Upto 6 mpm

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

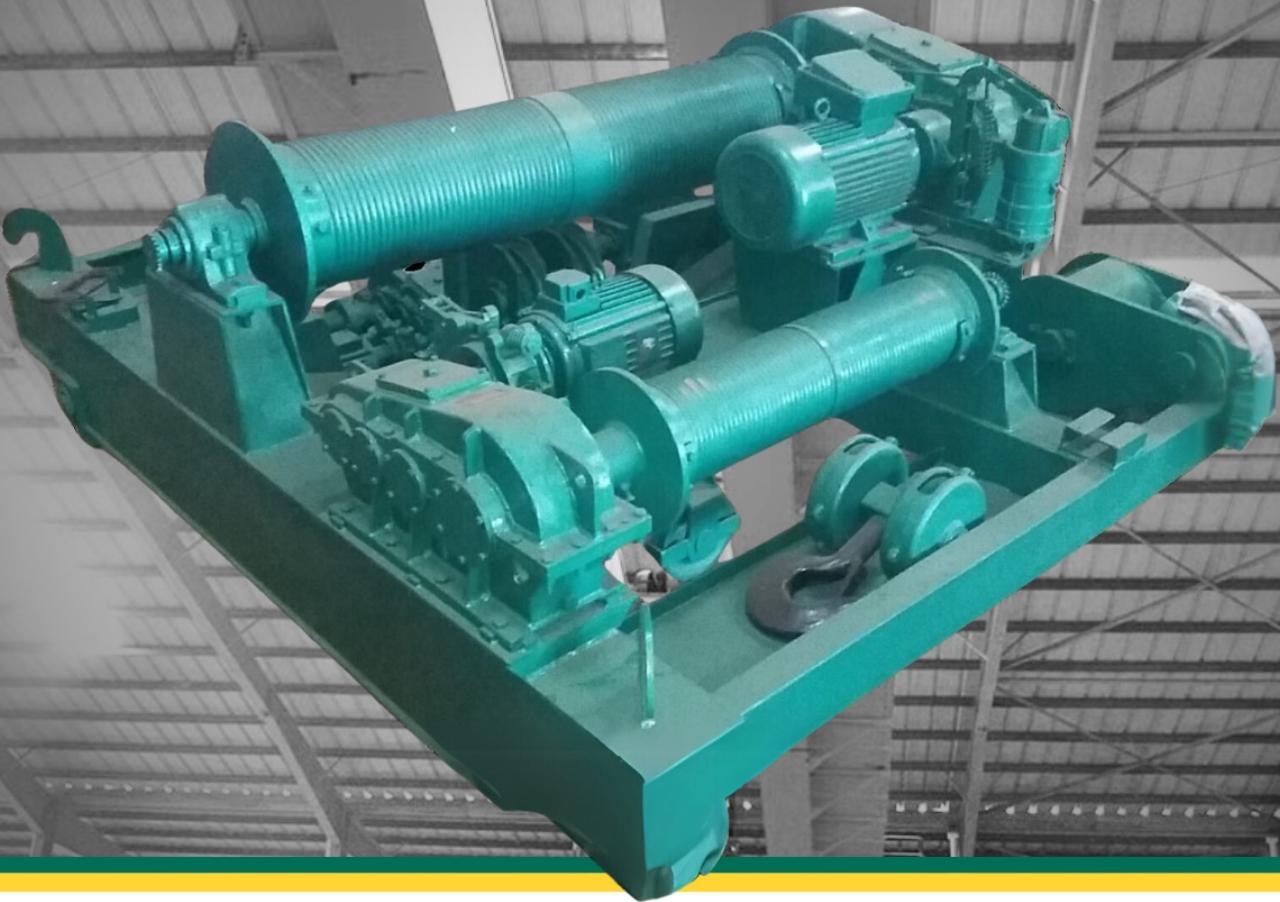
Standard Features

- ◆ 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

Application

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





CRAB

Hoist Capabilities

 Capacity: Up to 50Ton

 Height of lift: Up to 20 mts

 Speed: Up to 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



TERMS & CONDITIONS



GENERAL

- ◆ Design generally conforming to IS:3938
- ◆ Works on 415V, 3 phase, 50 Hz power supply
- ◆ Control Voltage of 110 V (24 V, 48 V, etc. on request)
- ◆ Foot mounting or Push pull trolley type available
- ◆ Warranty: 12 months from the date of supply
- ◆ Warranty does not apply to electrical items & bought out components
- ◆ Any manufactured items found defective will be replaced free of cost. Ex-our works, Bangalore during warranty period

i - LIFT SPECIFIC

- ◆ Class I light duty
- ◆ Control Voltage of 230 V
- ◆ Foot mounting or Push pull trolley type available
- ◆ Warranty: 6 months from the date of supply
- ◆ On-site service not available



SIGMA®



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MORE THAN 12000
INSTALLATIONS SINCE INCEPTION

