

The Cranes supplied by us are robust in design and combine compactness with safety. We also manufactures Fabricated from rolled steel sections or plates and welded together to form a box with suitable stiffening wherever required.

box type structures. The cranes are designed as per IS 3177/ IS 807.

We can supply cranes with multiple hoists to ease operations. Hoisting, **STALMAC** make Wire Rope Hoist for Single Girder or Crab for Double Girder Crane.

We can supply cranes with customised control systems to ensure accurate positioning, to control the swiveling of the load

PRODUCT RANGE: (Double Girder)

Capacity: 1 T to 100T

Class : (I to IV / M2 to M8)
Span : 5 Mtr. to 50 Mtr.
Height of Lift : 3 Mtr. to 90 Mtr.

End Carriage consist two nos. double flanged solid forged wheels for long travel motion. These wheels are mounted on axle with anti-friction spherical roller bearings.

FUTURES AVAILABLE ARE:

- Crab with Auxilliary Hoist
- Silent Gearbox High Efficience Gearbox
- Wireless Remote Control
- Anti-Corrosion Devices
- Variable Frequency (VFD) Drives
- Cabin Operated Crane

PRODUCT RANGE: (Single Girder)

Capacity: 1 T to 20T

Class : (I to IV / M2 to M8)
Span : 3 Mtr. to 32 Mtr.
Height of Lift : 3 Mtr. to 50 Mtr.



GOLIATH CRANE

STALMAC make Goliath / Gantry Cranes are design & manufactured in accordance with IS:4137. The Structural parts of cranes are designed in Accordance with IS:804 This Equipment Mostly use in open area

Range of Gantry Crane:

Capacity : 2T to 100T Span : 5 Mtr. to 30 Mtr. Height : 5 Mtr. to 30 Mtr.

Range of Semi Gantry Crane:

Capacity : 2T to 100T Span : 5 Mtr. to 38 Mtr. Height : 5 Mtr. to 38 Mtr.





SEMI GANTRY CRANE

In our Crane "legs" eliminate the supporting runway and column system and connect to end trucks which run on a rail either embedded in or laid on top of the floor.

A gantry crane has a hoist with trolley which runs horizontally along gantry rails, usually fitted underneath a beam spanning between uprights which themselves have wheels so that the whole crane can move at right angles to the direction of the gantry rails.

JIB CRANE

Our JIB Crane is most demanding material handling Requirements, There are Piller mounted and wall mounted $\,$ model that motorized or manual rotation fully floating on bearings with swivel facility upto 360°

JIB Crane Arm is fabricated from heavy Section I-beam and Box Girder Built to the highest industries standards. JIB Crane have earned a repulation for ruggedness and durability.

Range 250 Kgs to 7.5 Ton and arm Minimum Length 7 Mtr.



UNDERSLUNG CRANE

In this crane disges two catagory single girder and double girder. Underslung Crane girder suitable to accomodate Trolley & Chain Block or Wire Rope Hoist

Product Range:

Span : up to 25 Mtr.
Capacity : up to 7.5 T
Height : up to 40 Mtr.

WIRE ROPE HOIST

Rugged construction conforming to IS 3938
Shafts mounted on anti friction bearings Totally enclosed gearbox with precision machine cut gears and pinions
Rope drums made from seamless pipe The Drum Shaft has ball bearings to ensure smooth running with gears fitted on anti-friction ball bearings in oil bath lubrication.
The Rope Guides are attached to prolong rope life.

The Motor confirms as per IS-325. Assembly facilitating easy maintenance Disc type/Shoe type Electromagnetic brakes for hoisting motion Limit switches for upper and lower limits for safe operation Safety latches on hook Hook supporting on thrust bearings for 360 Degree. Confirm as per IS-15560 or equivalent. Micro speed for hoisting and cross travel shall be provided if required

TYPES OF WIRE ROPE HOISTS

- Complete etc Standard
- Fix Suspension Type Hoists
- Flexible / Circular Type Hoists
- Push Pull Trolley Type
- External Trolley Type
- Costomised Design Hoist
- Low Head Room



GOODS LIFT

FLAMEPROOF HOIST



Stalmac Brand Goods Lift are designed to suit client's specific requirement using superior quality raw material and bought out items. we offer superior quality Goods Lift. These are manufactured using top grade raw materials which are procured from some of the most reliable vendors of the market. Our offered range is known for its high toughness, corrosion resistance and longer service life.

Hoists) confirming as per IS-2148 especially suitable for the hazardous conditions and available for Gas Group I, II A, II B, II C.

We make Flame Proof

Hoists (Explosion Proof

APPLICATIONS:

- 1.Oil Warehouses
- 2.Mine Quarries
- 3.Chemical Plant
- 4.Gas Power Plants
- 5.Petrochemical Factory
- 6.Oil Refineries
- 7. Waste Water Treatment Plants

Product Range:

Capacity: up to 20 Ton Height: up to 90 Mtr Class: M2 to M8



ELECTRIC WINCH MACHINE

CAPACITY: Up to 100Ton

Winding Capacity: 1500 Mtr. Wire Rope. Drums with larger winding capacity can also available.

Motor: High Starting Torque, Class 'B' Insulation,150 Starts/ Hr415V, 50Hz,3 Phase, A.C. Induction,squirrel Cage/Slipring motors conforming to IS 325 of reputed make etc.

Control And Control Panel: The winch Is operated by Push Button Station /Controller at 110V. fixed on machine. The control Equipments like Tripple Pole Reversing Contractors, H.R.C. Fuses, pilot lamp etc of Reputed & ISI Make



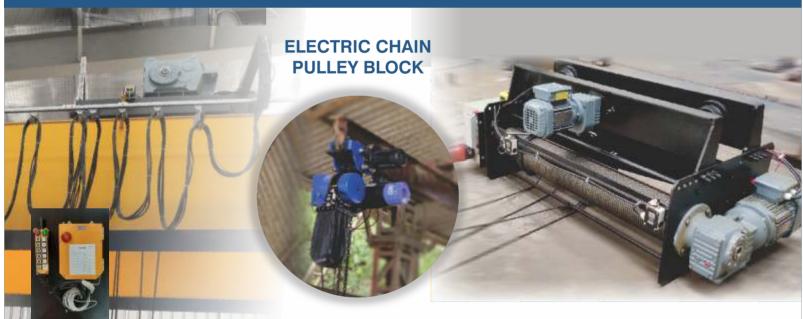






C-RAIL SYSTEM

SEW WIRE ROPE HOIST



WHEEL ASSEMBLY

ELECTRIC PANEL

CRAB TROLLEY



