

Hoist-o-hind is a renowned manufacturer of hoists of various types of cranes. These cranes are made in accordance with international quality standards and are designed for long life service. The set of crane is durable, built to last and is a class A material. The crane is designed to be electrically operated. The crane is designed to be used in a safe and reliable manner. The crane is designed to be used in a safe and reliable manner. The crane is designed to be used in a safe and reliable manner.

Up to 50 ton Capacity
 Tailor Made end carriages
 Twin drive (geared brake motors)
 Sturdy Hoisting crabs
 Conical Rotor Hoists
 100% fail proof Brakes
 Panels with genuine Siemens switches
 VVFA drives for Soft Start (optional)
 Remote Control (optional)
 Desired Systems.

Up to 20 ton Capacity
 Tailor Made end carriages
 Twin drive (geared brake motors)
 Sturdy Hoisting crabs
 Under Slung Conical Rotor Hoists
 100 % fail proof Brakes
 Panels with genuine Siemens switches
 VVFA (Ac) drives for Soft Start (optional)
 Remote Control operation (optional)
 Desired Systems.

Up to 5 ton Capacity
 Both 180° to 360° turning Radius for the Jib
 Motor drive Arranged
 Motorized Hoist on the arm.
 100 % fail proof Brakes

Hoist-o-hind is a renowned manufacturer of hoists with a wide range of capacities varying from 0.25 tons to 50 tons. All Hoists are confirmed to class II duty as laid down in IS 3938/1983 to class IV as per IS 3938/1983 also can be supplied on request.



igned

- 1) Specific Brake adjusting time less than 15 minutes adjust use ducting to lower time.
- 2) Trolley design is suitable for a wide range of beam sizes
- 3) Built in safety switches to prevent overloading and over speed
- 4) Hoist to be designed for class A insulation and B type of insulation.

The motor is a 3 phase squirrel cage motor working at 400V 50Hz. Supply this motor specially for 500 kg to 5000 kg crane and insulation type of insulation according to S 2:613. The starting and stopping torque is 20% and 90% of the full load torque. The motor is rated 40% D.

The axial movement of the rotor is of the character of the squirrel cage motor. This character is taken advantage of in the actual design of the motor. When the motor starts the rotor is in a position to be stationary and the rotor is released as soon as the current is cut off the rotor is in a position to be stationary and the rotor is applied to the rotor in a position to be stationary. The maintenance of the motor is very simple and quick because it is based on a moving part. The rotor is a bar and the rotor is made of high grade steel and the rotor is made of Ferrotyp.

The gear (2) is made of high grade steel. The precision gear is a high grade steel and the gear is made of ball/needle bearing. The gear is made of steel and the gear is made of steel.

The operator (5) is a roller of high precision. The operator is a high precision roller and the operator is a high precision roller. The operator is a high precision roller and the operator is a high precision roller.

hoists and cranes.

The operator (7) is a high grade steel. The operator is a high grade steel and the operator is a high grade steel. The operator is a high grade steel and the operator is a high grade steel.

and foot

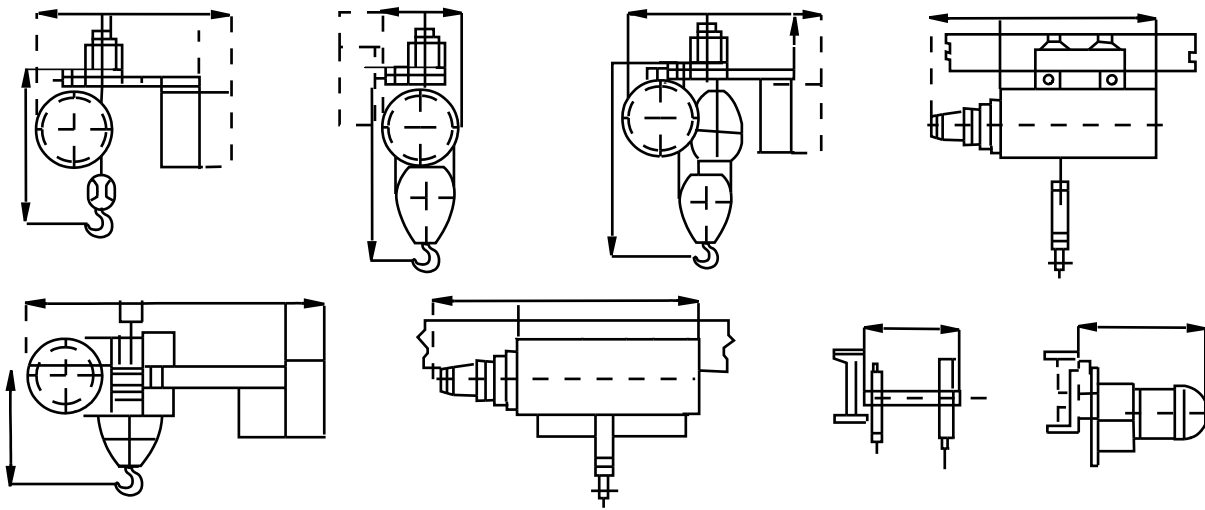
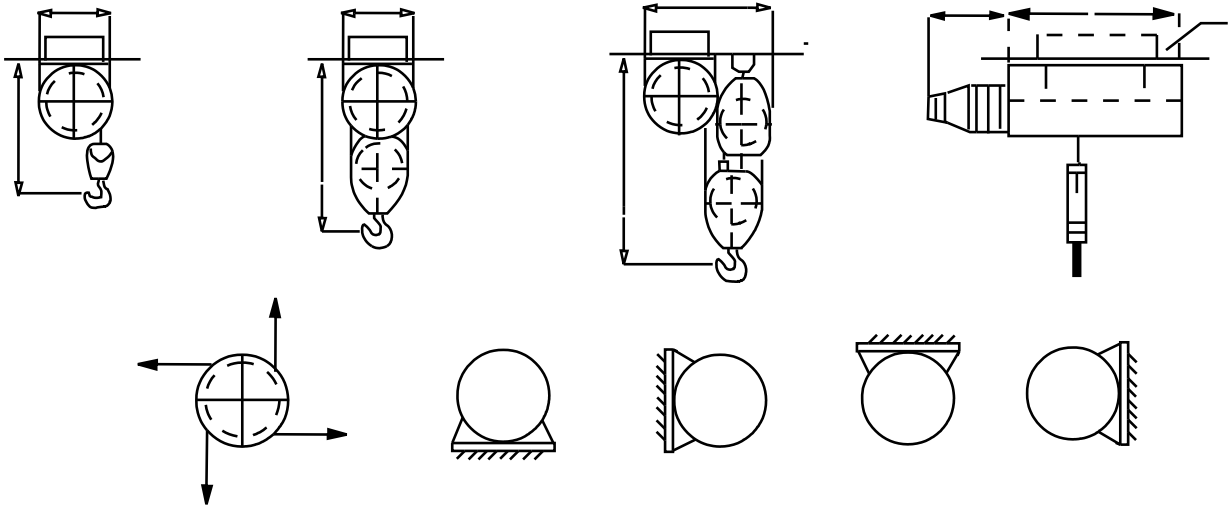
General construction is of the type of galvanized steel. The construction is of the type of galvanized steel and the construction is of the type of galvanized steel.

way for

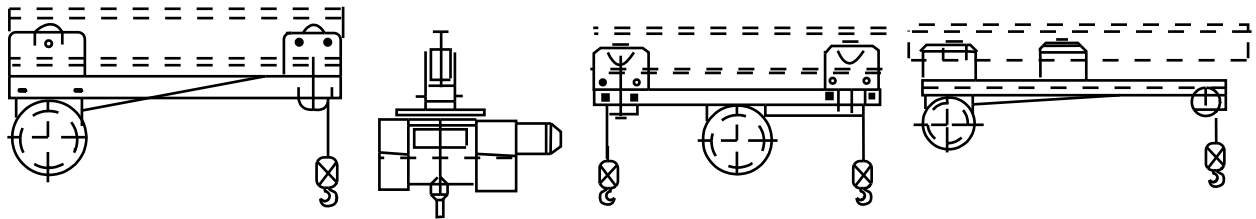
All hoist are enclosed in a housing (10) of high grade steel. The housing is of high grade steel and the housing is of high grade steel. The housing is of high grade steel and the housing is of high grade steel.

Everything is provided with built in switches (11) of control panel and over speed switch (12) of control panel. The switches are of high grade steel and the switches are of high grade steel.

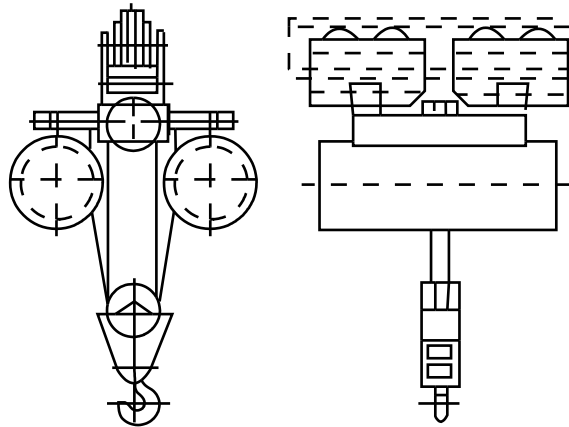
The hoist is controlled by push buttons (13) of control panel. The push buttons are of high grade steel and the push buttons are of high grade steel.



The special type drive with the aid of bulk of handling material in a drum is also available. This roller is also provided with a hook and a skid plate. It is also available with a hook and a skid plate. It is also available with a hook and a skid plate. It is also available with a hook and a skid plate.



For exceptional height of this arrangement every set of hoists is available with a maximum height of 7.3m for a load of 15 tons, 2.28 with hoists.



Salient Features of our Hoists:
 Manufactured in ISO 9001:2000 Certified Company
 quality and Interchangeability of parts.

Easily accessible separate drum, motor box
 and panel unit

Rope drum rolled from MS 2062 grade plates
 accurately machined

Unique and Sturdy rope guide arrangement Prevents
 rope slackening and easy change rope

Precision CNC Machine Cut Alloy-Hardened
 Steel gears Noiseless Operation Longlife

Fail Safe Electro magnetic brake operation
 and ease of adjustment

Heavy Duty Class IV Robust Design Smooth operation
 even in toughest of application

