



Chain Block 1 Ton

Chain Block 1 Ton, also known as fairy hoist, chain hoist, inverted chain, weight not falling, manual hoist, is a kind of manual lifting equipment that is simple to use and easy to carry, also known as "chain hoist" or "inverted chain". Chain Block 1 Ton is suitable for short-distance hoisting of small equipment and goods, the lifting weight generally does not exceed 10T, the maximum can reach 20T, and the lifting height generally does not exceed 6m. The shell of the Chain Block 1 Ton is made of high-quality alloy steel, which is sturdy and wear-resistant and has high safety performance.

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When the Chain Block 1 Ton lifts the heavy object upward, pull the manual chain and the hand sprocket clockwise to rotate, and when it descends, pull the hand zipper chain counterclockwise, the brake seat is separated from the brake pad, the ratchet is stationary under the action of the pawl, and the five-tooth long shaft Drive the hoisting sprocket to run in the opposite direction, so as to smoothly drop the heavy objects. Chain Block 1 Ton generally use ratchet friction disc type one-way brakes, which can brake by themselves under load, and the pawls mesh with the ratchets under the action of springs to make the brakes work safely. Chain Block 1 Ton has the characteristics of safety and reliability, easy maintenance, high mechanical efficiency, small bracelet tension, light weight, easy to carry, beautiful appearance, small size, and durability. Chain Block 1 Ton is suitable for factories, mines, construction sites, docks, docks, warehouses, etc. Installation of machines, lifting of goods, especially for open-air and no-power operations, show its superiority. The main parts of the chain hoist are made of alloy steel material, the chain is made of 800Mpa high-strength lifting chain, the material is generally 20M2, the chain is medium frequency quenching heat treatment, low wear, anti-corrosion; high-strength hook, the material is generally alloy steel, forged The hit hook design ensures slow lifting to prevent overloading; it meets European CE safety standards.

Specification

Model	HSZ1	HSZ1.5	HSZ2	HSZ3	HSZ5	HSZ10	HSZ20
Capacity	1	1.5	2	3	5	10	20
Lifting Height	2.5	2.5	2.5	3	3	3	3
Test Load	1.25	1.875	2.5	3.75	6.25	12.5	25

Distance between two hooks	270	368	444	486	616	700	1000
Hand catenary pull	309	343	314	343	383	392	392
NO of Load Chain	1	1	2	2	2	4	8
Size of Load Chain	6	8	6	8	10	10	10

Feature And Application

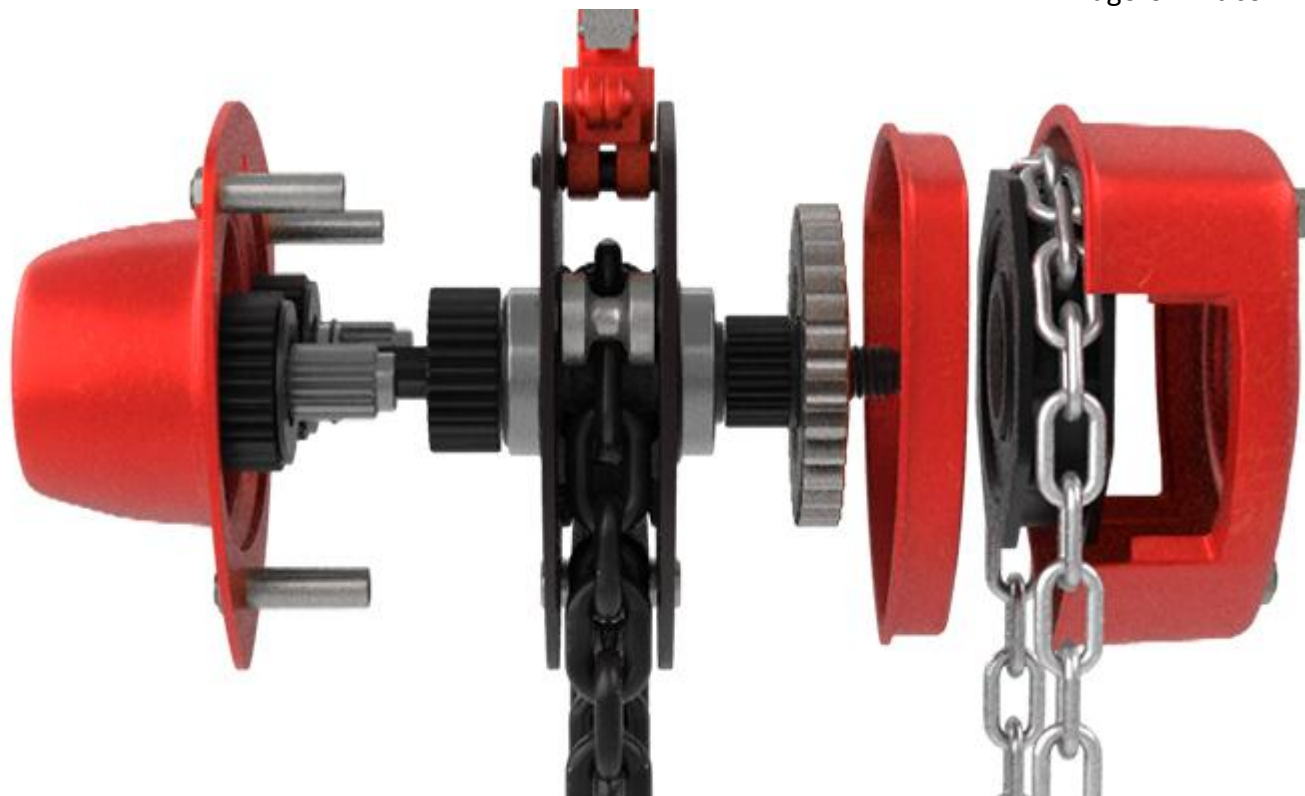
As an upgraded fixed pulley, the Chain Block 1 Ton completely inherits the advantages of the fixed pulley. At the same time, Chain Block 1 Ton adopts the combination of the reverse backstop brake reducer and the chain pulley block, and symmetrically arranges the secondary spur gear rotation structure, which is simple, durable and efficient. The Chain Block 1 Ton rotates by pulling the manual chain and the hand sprocket, pressing the friction plate ratchet and the brake seat to rotate together, and the tooth long shaft rotates the plate gear, the tooth short shaft and the spline hole gear. In this way, the hoisting sprocket mounted on the spline hole gear drives the hoisting chain, thereby stably lifting the heavy object. The ratchet friction disc type one-way brake is adopted, which can brake by itself under the load, and the pawl meshes with the ratchet under the action of the spring, and the brake works safely.

Details

The Chain Block 1 Ton has the advantages of spraying plastic cover, thickening and anti-dropping, and adopts a compact crimping and thickening anti-falling cover, and the chain rate is almost zero.



Chain Block 1 Ton adopts double dry brake system, lifting easily, using less labor, but also greatly improve safety performance.



Chain Block 1 Ton adopts thickened inner shell, steel bowl with ball bearing, thickened embossed wall board, quenching heat treatment. Flexible and long service life.



Chain Block 1 Ton adopts needle roller bearing, double sprocket design, smooth slide chain is not stuck, easy operation more labor saving.



The chain of Chain Block 1 Ton adopts gb G80 grade manganese steel chain, quenching process, certification steel seal, galvanized hand chain, corrosion resistant and not easy to rust. It has four times the breaking force.

The hook of Chain Block 1 Ton adopts manganese steel anti-detach hook, add safety tongue, hardened manganese steel hook and embedded cable plate. The structure of 360° rotation is more flexible.



Product Qualification

Shanghai Yiyong Crane Machinery Company is the hoist manufacturer Institute certified. This means we are one of the industry's leading suppliers of hoist equipment. We are reliable and deliver exceptional value.

Shanghai Yiyong Crane machinery Company supply Chain Block 1 Ton.it is the most popular in Asia ,America and Canada ,It is beautiful ,strong and durable.we promise the electric hoist 2ton warranty is 2 years.and the hand cable is warterproofed, and we really welcome the treaders around the world join in us

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FAQ

What information should I provide in my inquiry?

The more information you provide, the more accurate solutions will be ready for you! Information such as lifting height, lifting capacity, span, power supply or other special equipment of the wire rope hoist you provide will be very useful.

How does it ensure safety?

Our wire rope hoist is not only a limiter, but also a stronger load-bearing capacity for the hook, stronger toughness, and will not break suddenly