

## **Lever Hoist Bulldog 750KG-6t**

## **Product information**

Super strength alloy loadchain

Minimum effort to raise maximum load Fully enclosed gear train Weather protected automatic Weston brake Fully machined liftwheel Cast steel safety latches

Cast steel safety latches Malleable hook forgings

All gears and shafts running on roller bearings

Durable baked enamel paint protection

Spare parts always available

Overload protection as standard

Standard: EN 13157: 2004

## Loadsafe Overload Protection

Certex have introduced overload protection for their quality range of lever hoists and chain blocks. When lifting with conventional blocks there is no safeguard incorporated in the design of the chain block for the prevention of overload damage.

Unfortunately it is all too common practise to extend the leverage by adding either a longer pipe to the lever hoist handle or using additional personnel to increase the manual effort on the hand chain when the lifting effort becomes too great.

The Bulldog range has a simple solution that prevents a load being lifted if it is excess of a preset level. Using a special clutch mechanism, this prevents the equipment from being damaged by overloading.

Certex are the pioneers in offering this feature as standard for their range of chain blocks and lever hoists. As the additional cost to the operator will be minimal this offers a full proof safety system in the prevention of damage to the equipment by overloading, thus avoiding expensive repair costs

**Features:** Robust all-steel construction **Marking:** WLL, code and CE marking.

Finish: Durable baked enamel paint protection

Safety factor: 4:1

| Part Code       | WLL Lifti<br>ton | ng height Te<br>m | est Load Hea<br>kN | droom H Effort o | on leave to lift full loa<br>kg | d Clearance (<br>mm A | Clearance<br>mm B | Clearance (<br>mm C | Clearance Lo<br>mm E | ever length Lo<br>mm | oad chain Ø<br>mm | Number of falls | Weight De<br>kg | livery time |
|-----------------|------------------|-------------------|--------------------|------------------|---------------------------------|-----------------------|-------------------|---------------------|----------------------|----------------------|-------------------|-----------------|-----------------|-------------|
| 501100080150070 | 0.75             | 1.5               | 11.03              | 325              | 14                              | 148                   | 90                | 136                 | 30                   | 280                  | 6                 | 1               | 7               | -           |
| 501100150150070 | 0 1.5            | 1.5               | 22.05              | 380              | 22                              | 172                   | 98                | 160                 | 35                   | 410                  | 8                 | 1               | 11              | -           |
| 501100300150070 | 0 3              | 1.5               | 37.5               | 480              | 32                              | 200                   | 115               | 180                 | 40                   | 410                  | 10                | 1               | 21              | -           |
| 501100600150070 | 0 6              | 1.5               | 75                 | 620              | 34                              | 200                   | 115               | 235                 | 50                   | 410                  | 10                | 2               | 31              | 2           |

## Blueprint





