## Section: 7

## Lever Hoists - ATEX Spark Resistant also available



The versatile Lever Hoist is designed to perform a wide variety of lifting, pulling, tensioning and securing applications. The new generation of products incorporate the latest advances in design to provide maximum safety and strength combined with minimum operating effort. For rapid hook positioning, the load chain can be either 'pulled through' or 'wound through' by means of the hand wheel.

The lever hoists are tested and certified at 2% of the rated capacity to ensure their light load capability.

The unit fully complies with the requirements of the EU Machinery Directive and is CE certified.

Operating temperature range of between -20°C to +120°C.

We can supply the length of chain to suit your application.

Overload limiter available as an option (800 – 1500 kg units).

Lifting Capacity (kg)		250	500	800	1600	3200	6300	9000	15000
Number of Falls		1	1	1	1	1	2	3	6
Closed Hook Headroom	mm	200	250	280	350	420	570	680	1000
Hook Path	mm	1500	1500	1500	1500	1500	1500	1500	1500
Hook Throat	mm	20	21	28	33	42.5	51	56	80
Handle Length	mm	150	172	265	350	415	415	415	415
Chain Diameter	mm	3.2	4.3	5.6	7.1	10	10	10	10
Weight (1.5 metre)	kg	1.6	2.6	6.2	9.6	15.5	27	38.3	90
Safety Factor	•	4:1	4:1	4:1	4:1	4:1	4:1	4:1	4:1

## Alternative Designs



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