

Lever Hoist Elephant YA

Product information

YA Series lever hoists are robust and suitable for lifting, pulling, spanning and clamping in any directions. A solid and compact design with special rust-resistant coating performs in extreme environments such as the offshore and mining industries. The gears are completely enclosed and make the hoist highly reliable and durable meaning lower maintenance costs. One-touch change lever further improves work efficiency. Tough black body resists scratches and prevents rust. Waterproof, shock resistant gear and brake cover. The bolted rubber grip ensures safe operation of the lever hoist.

Features:

- Grade 10 Galvanized load chain with high tensile strength (EN 818-7).
- · Compact construction and very low self-weight.
- Reliable self-locked brake which will retain the load at every required height.
- Hooks provided with safety latches.
- In case of overload, the hooks will gradually bend and do not suddenly break off.
- · Patented guide for the load chain.
- A double spring on each catch for additional safety.

Standard delivery

• 1,5 m lifting height (max distance between top and bottom hookpositions).

Option

· Available in other lifting heights.

Material: Durable all steel construction.

Marking: According to standard, CE-marked

Temperature range: -20°C up to +130°C

Finish: Powder coated finish and plated frame components.

Standard: EN 13157, EN 818-7 (Grade 10)

Safety factor: 4:1

| Part code | Code | WLL ton | Lifting height m | Number of falls | Hand force max. kg | Load chain mm | A mm | B mm | C mm | | E mm | F mm | G mm | H mm | Weight kg | Delivery time |
|-----------------|--------|------------|---------------------|-----------------|-----------------------|------------------|------|------|------|-----|---------|---------|---------|---------|--------------|---------------|
| 500500050300240 | YA-50 | 0.5 | 3 | - | 37 | - | 44 | 69 | 92 | 240 | 24 | 36 | 13 | 180 | 2.8 | 3 |
| 500500080300240 | YA-80 | 0.8 | 3 | - | 30 | - | 53 | 91 | 122 | 290 | 23 | 36 | 15 | 268 | 6 | 3 |
| 500500100300240 | YA-100 | 1 | 3 | 1 | 37 | 5.6x17.1 | 53 | 91 | 122 | 312 | 28 | 43 | 16 | 268 | 7.3 | 7 |
| 500500160300240 | YA-160 | 1.6 | 3 | 1 | 36 | 7.1x21 | 63 | 99 | 136 | 352 | 29 | 43 | 21 | 310 | 11.3 | 3 |
| 500500320300240 | YA-320 | 3.2 | 3 | 1 | 44 | 9x27.2 | 82.5 | 104 | 180 | 420 | 36 | 53 | 28 | 310 | 18.2 | 3 |
| 500500630300240 | YA-630 | 6.3 | 3 | 2 | 45 | 9x27.2 | 82.5 | 104 | 235 | 564 | 47 | 70 | 34 | 310 | 32 | 3 |
| 500500900300240 | YA-900 | 9 | 3 | 3 | 46 | 9x27.2 | 82.5 | 104 | 300 | 689 | 73 | 85 | 47.5 | 310 | 50.1 | 7 |

Blueprint

