



## Mini Chain Hoists Red Rooster TCR-125 / TCR - 250 / TCR-500

### Product information

The Red Rooster Mini Air Chain Hoists are besides industrial use also very suitable for "Material Handling".

Due to the low weight these hoists are very suitable for service applications. Special for use in tank cleaning installations we recommend stainless steel chain.

#### Features:

- Low weight and therefor very mobile, easy mounting
- TCR-125 - TCR-250 only 7 kg, 3 meter lift included
- TCR-500/2 only 9 kg, 3 meter lift included
- Precise variable speed control (cord - and pendant control)
- Very compact design
- Robust aluminum housing
- Air motor is cooled by the exhaust air (internal)
- Cord control or pendant control
- Low noise level

#### Optional:

- Marine Specification/Corrosion resistant
- Paint systems from C2 - Industrial to C5 - Offshore specification (Red finish as standard. Other RAL colours available on request).
- Choice of pendants.
- Radio control pendant for electro pneumatic controls.
- Control systems.
- Chain collectors (PVC, galvanised or stainless steel).
- Various types of hook or clevis available.
- Air supply systems and valves.
- Air Service unit.
- Piped away exhaust air.
- In house design for "specials".
- Festoon systems.
- Main air shut off valve.

#### ATEX:

- According to EC Directive 94/9/EC (Ex Classification)

**Recommended:**

We strongly recommend using an air handling unit, e.g. from SMC (offered separately).

| Part code | WLL ton | Lifting height m | Number of falls | Type       | Lifting speed without load m/min | Air consumption lifting (l/sec) | Lifting speed with load m/min | Lowering speed with load m/min | Air consumption lowering (l/sec) | A   | B   | C   | D   | E   | F   | G  | H  | J  | L     | N   | P   | R       | X  | Z   | K  | M | I   | Weight kg | Delivery time |   |
|-----------|---------|------------------|-----------------|------------|----------------------------------|---------------------------------|-------------------------------|--------------------------------|----------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|-------|-----|-----|---------|----|-----|----|---|-----|-----------|---------------|---|
| 07029990  | 1,125   | 3                | 1               | TCR-125C   | 19                               | 11,7                            | 14                            | 16                             | 15                               | 249 | 112 | 137 | 130 | 305 | 71  | 21 | 19 | 33 | 1.660 | 375 | 124 | P/T 3/8 | 40 | 170 | -  | - | -   | 7         | 7             |   |
| 07029990  | 1,125   | 3                | 1               | TCR-125DPE | 17,2                             | 11,7                            | 12,8                          | 13                             | 15                               | 286 | 112 | 174 | 130 | 305 | 71  | 21 | 19 | 33 | -     | 375 | 124 | P/T 3/8 | 40 | 170 | 21 | 2 | 310 | -         | 8,6           | 7 |
| 0702999   | 0,25    | 3                | 1               | TCR-250C   | 19                               | 11,7                            | 9,3                           | 17                             | 15                               | 305 | 105 | 69  | 22  | 112 | 140 | 15 | 35 | 20 | -     | -   | -   | -       | 40 | 170 | -  | - | 22  | 7         | 7             |   |
| 0702999   | 0,25    | 3                | 1               | TCR-250DPE | 17,2                             | 11,7                            | 8,1                           | 13                             | 15                               | 305 | 105 | 69  | 22  | 112 | 140 | 15 | 35 | 20 | -     | -   | -   | -       | 40 | 170 | -  | - | 22  | 7         | 7             |   |
| 0702999   | 0,5     | 3                | 2               | TCR-500DP2 | 9,5                              | 11,7                            | 4,6                           | 9                              | 15                               | 360 | 118 | 83  | 35  | 112 | 140 | 15 | 36 | 20 | -     | -   | -   | -       | 40 | 180 | -  | - | 22  | 9         | 7             |   |

## Blueprint

