

## High Speed Hoists Red Rooster TCS (500 - 980 kg)

### Product information



Highspeed air chain hoist for loads from 500 up to 980 kg.

RED ROOSTER Air Chain Hoists are especially developed for the "Material Handling Industry". For example: warehousing, packaging etc.

These hoists have a very high lifting and lowering speed, making them very suitable for applications with long lifting heights.

- Very high lifting and lowering speeds
- Maximum speed adjustable, lifting and lowering speed independent from each other.
- Precise variable speed control (cord - and pendant control).
- Optimum control of the load, very precise positioning.
- Compact and light weight.
- Exhaust hose easy to assemble
- Endstop system
- Air motor is cooled by the exhaust air (internal)
- Cord control or pendant control
- Low noise level
- Aluminum housing

#### Optional:

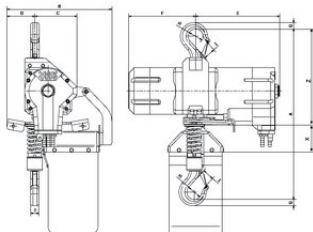
- Marine Specification/Corrosion resistant
- Paint systems from C2 - Industrial to C5 - Offshore specification (Red finish as standard. Other RAL colours available on request).
- Choice of pendants.
- Radio control pendant for electro pneumatic controls.
- Control systems.
- Chain collectors (PVC, galvanised or stainless steel).

... [Read more](#)

**Features:** Very high lifting and lowering speeds.

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### Blueprint



### Technical data

| Part code     | Code       | WLL ton | Number of falls | Lifting speed without load m/min | Air consumption lifting (l/sec) | Air consumption lowering (l/sec) | Lifting speed with max.load m/min | Lowering speed with max.load m/min | Air connection | Working pressure bar | Min. Hosediam. | Load chain mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | Hø mm | I mm | J mm | X mm | Z mm | Weight kg |
|---------------|------------|---------|-----------------|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|------------------------------------|----------------|----------------------|----------------|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|-----------|
| 5601TCS500C   | TCS-500C   | 0.5     | 1               | 33                               | 28                              | 33                               | 17                                | 34                                 | 1/2"BSPT       | 6                    | 1/2"           | 6.3x19.1      | 415  | 255  | 13   | 68   | 205  | 163  | 15   | 35    | 22   | 22   | 40   | 210  | 19        |
| 5601TCS500PE  | TCS-500PE  | 0.5     | 1               | 33                               | 28                              | 33                               | 17                                | 34                                 | 1/2"BSPT       | 6                    | 1/2"           | 6.3x19.1      | 415  | 255  | 13   | 68   | 205  | 163  | 15   | 35    | 22   | 22   | 40   | 210  | 19        |
| 5601TCS980C2  | TCS-980C2  | 0.98    | 2               | 17                               | 28                              | 33                               | 8.5                               | 17                                 | 1/2"BSPT       | 6                    | 1/2"           | 6.3x19.1      | 510  | 205  | 123  | 37   | 163  | 205  | 30   | 40    | 29   | 25   | 40   | 225  | 24        |
| 5601TCS980P2E | TCS-980P2E | 0.98    | 2               | 17                               | 28                              | 33                               | 8.5                               | 17                                 | 1/2"BSPT       | 6                    | 1/2"           | 6.3x19.1      | 510  | 205  | 123  | 37   | 163  | 205  | 30   | 40    | 29   | 25   | 40   | 225  | 24        |