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# Air Hoist Trolley Combination Red Rooster TCR/TCS (250 - 2000 kg)

**Product information**



RED ROOSTER Air Chain Hoist with build on Pneumatic Trolley for loads from 250 up to 2000 kg. The TCR-series are especially developed for heavy industrial use. Robust cast steel body. The TCS-series are high speed hoists especially developed for material handling, with aluminum housing.

**Standard features:**

- Precise variable speed control (cord- and pendant control).
- Optimum control of the load, very precise positioning.
- 4 button pendant control maneuvering both hoist and trolley
- Compact design.
- Endstop system.
- Load limiter built-in without loss of headroom.
- 4-wheel trolley.
- Trolley to suit various flange profiles.
- Wheel profile to suit parallel or tapered flanges.
- Anti-tilt & anti-drop plates.
- Low noise level.
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar).

**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.

... *Read more*

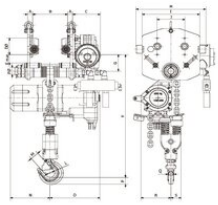
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## Blueprint



## Technical data

| Part code | WLL ton | Number of falls | Lifting speed without load m/min | Air consumption lifting (l/sec) | Lifting speed with load m/min | minimum hose diam " hose | A mm | B mm | C mm | D Ø mm mm | E mm | F Ø mm | G mm | H mm | I mm | J mm | K mm | L Ø mm | M mm | N mm | O mm | P mm | Q mm | R mm | S mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5601TCR500AT2S | 0.25 | 1 | 20.5 | 25 | 10.5 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 525 | 40 | 29 | 156 | 186 | 29.5 | 25 | 113 | 20 | 31 |
| 5601TCR250AT2S | 0.25 | 1 | 19 | 15 | 9.3 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 350 | 36 | 22 | 112 | 140 | 15 | 20 | 70 | 22 | 32 |
| 5601TCR5002AT2S | 0.5 | 2 | 9.5 | 15 | 4.6 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 390 | 35 | 25 | 112 | 140 | 25 | 18 | 87.5 | 32.5 | 34 |
| 5601TCS500AT2S | 0.5 | 1 | 33 | 28 | 17 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 450 | 36 | 22 | 163 | 205 | 15 | 20 | 100 | 18.5 | 41 |
| 5601TCR1000AT2S | 1 | 1 | 11.3 | 25 | 6 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 525 | 40 | 29 | 156 | 186 | 29.5 | 25 | 116 | 23 | 34 |
| 5601TCR10002AT2S | 1 | 2 | 9.5 | 25 | 5.3 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 560 | 40 | 29 | 156 | 186 | 29.5 | 25 | 147 | 42 | 35 |
| 5601TCS9802AT2S | 1 | 2 | 16 | 28 | 8.5 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 530 | 40 | 23 | 163 | 205 | 30 | 25 | 123 | 42 | 45 |
| 5601TCR20002AT2S | 2 | 2 | 5.7 | 25 | 3 | 1/2" | 21 | TBC | 135 | 70 | 35 | 35 | 71 | 285 | 235 | 112 | 645 | 45 | 29 | 155 | 185 | 37 | 30 | 140 | 55 | 40 |

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