



## 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.
- 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	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, B, C, D ØE, F G, H, I J, K, L M N O P Q R S	Weight kg
5601TCR500AT2S	0.25	1	20.5	25	10.5	1/2"	21TBC135 70 35 35 71285 235 112525 40 29 156 186 29.5 25 113 20	31
5601TCR250AT2S	0.25	1	19	15	9.3	1/2"	21TBC135 70 35 35 71285 235 112350 36 22 112 140 15 20 70 22	32
5601TCR5002AT2S	0.5	2	9.5	15	4.6	1/2"	21TBC135 70 35 35 71285 235 112390 35 25 112 140 25 18 87.5 32.5	34
5601TCS500AT2S	0.5	1	33	28	17	1/2"	21TBC135 70 35 35 71285 235 112450 36 22 163 205 15 20 100 18.5	41
5601TCR1000AT2S	1	1	11.3	25	6	1/2"	21TBC135 70 35 35 71285 235 112525 40 29 156 186 29.5 25 116 23	34
5601TCR10002AT2S	1	2	9.5	25	5.3	1/2"	21TBC135 70 35 35 71285 235 112560 40 29 156 186 29.5 25 147 42	35
5601TCS9802AT2S	1	2	16	28	8.5	1/2"	21TBC135 70 35 35 71285 235 112530 40 23 163 205 30 25 123 42	45
5601TCR20002AT2S	2	2	5.7	25	3	1/2"	21TBC135 70 35 35 71285 235 112645 45 29 155 185 37 30 140 55	40

# Blueprint

