

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).

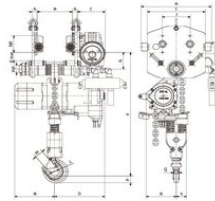
Optional:

- 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.

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Blueprint



Technical data

Part code	WLL (metric tonnes)	Number of falls	Lifting speed without load m/min	Air consumption (l/sec)	Lifting speed with load m/min	minimum hose diam " hose	A in	B mm	C in	D Ø mm	E in	F Ø in	G, H, in	I mm	J in	K in	L Ø in	M mm	N mm	O mm	P mm	Q mm	R mm	S in	Weight lb	
5601TCR500AT2S	0.25	1	20.5	25	10.5	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	20.67	1.57	1.14	6.14	7.32	1.16	0.98	4.45	0.79	68.34
5601TCR250AT2S	0.25	1	19	15	9.3	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	13.78	1.42	0.87	4.41	5.51	0.59	0.79	2.76	0.87	70.55
5601TCR5002AT2S	0.5	2	9.5	15	4.6	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	15.35	1.38	0.98	4.41	5.51	0.98	0.71	3.44	1.28	74.96
5601TCS500AT2S	0.5	1	33	28	17	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	17.72	1.42	0.87	6.42	8.07	0.59	0.79	3.94	0.73	90.39
5601TCR1000AT2S	1	1	11.3	25	6	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	20.67	1.57	1.14	6.14	7.32	1.16	0.98	4.57	0.91	74.96
5601TCR10002AT2S	1	2	9.5	25	5.3	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	22.05	1.57	1.14	6.14	7.32	1.16	0.98	5.79	1.65	77.16
5601TCS9802AT2S	1	2	16	28	8.5	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	20.87	1.57	0.91	6.42	8.07	1.18	0.98	4.84	1.65	99.21
5601TCR20002AT2S	2	2	5.7	25	3	1/2"	0.83	TBC	5.31	2.76	1.38	1.38	2.8	11.22	9.25	4.41	25.39	1.77	1.14	6.1	7.28	1.46	1.18	5.51	2.17	88.18