Lifting Solutions Group
Axel Johnson International

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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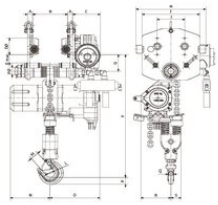
Blueprint



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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