Lifting Solutions Group
Axel Johnson International

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 developped 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.

Traction Levage
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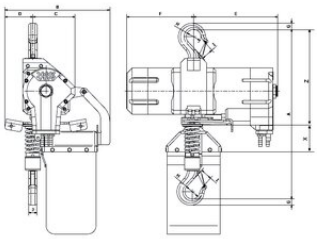
Blueprint



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	Workingpressure 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

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