Mini Chain Hoists Red Rooster TCR-125 / TCR - 250 / TCR-500

Product information

The Red Rooster Mini Air Chain Hoists are besides industrial
use also very suitable for "Material Handling".
Due to the low weight these hoists are very suitable for service applications. Special for use in tank cleaning installations we recommend stainless steel chain.

Features:

- Low weight and therefor very mobile, easy mounting
- TCR-125 - TCR-250 only 7 kg, 3 meter lift included
- TCR-500/2 only 9 kg, 3 meter lift included
- Precise varaiable speed control (cord - and pendant control)
- Very compact design
- Robust aluminum housing
- Air motor is cooled by the exhaust air (internal)
- Cord control or pendant control
- Low noise level

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:

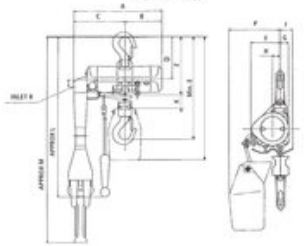
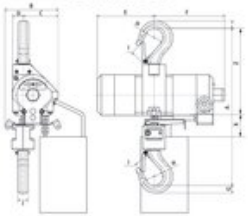
We highly recommend the use of an SMC air treatment unit. (Sold separately).

Part Code	WLL ton	Lifting height m	Type	Chain falls	Lifting speed without load m/min	Air consumption lifting (l/sec)	Lifting speed with load m/min	Lowering speed with load m/min	Air consumption lowering (l/sec)	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	L mm	N mm	P mm	R mm	X mm	Z mm	K mm	M mm	I mm	Weight kg
16.30TCR-125C	0.125	3	TCR-125C	1	19	11.7	14	16	15	249	112	137	130	305	71	21	19	33	1.660	375	124	P/T 3/8	40	170	-	-	-	7
16.30TCR-125DPE	0.125	3	TCR-125DPE	1	17.2	11.7	12.8	13	15	286	112	174	130	305	71	21	19	33	-	375	124	P/T 3/8	40	170	21	2,310	-	8.6
16.30TCR-250C	0.25	3	TCR-250C	1	19	11.7	9.3	17	15	305	105	69	22	112	140	15	35	20	-	-	-	-	40	170	-	-	22	7
16.30TCR-250DPE	0.25	3	TCR-250DPE	1	17.2	11.7	8.1	13	15	305	105	69	22	112	140	15	35	20	-	-	-	-	40	170	-	-	22	7
16.30TCR-500DP2	0.5	3	TCR-500DP2	2	9.5	11.7	4.6	9	15	360	118	83	35	112	140	15	36	20	-	-	-	-	40	180	-	-	22	9

Technical data

Blueprint

TCR-125



TCR-250/500