

SECTION 4

MINI CHAIN HOISTS

TCR-125C | TCR-125DPE

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.

- Standard features:
- Low weight and therefore very mobile, easy mounting
  - Precise variable speed control (cord - and pendant control)
  - Very compact design
  - Robust aluminum housing

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-15C	125 kg	14 m/min	19 m/min	16 m/min
TCR-125DPE	125 kg	12,8 m/min	17,2 m/min	13 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-125C	11,7 l/sec	15 l/sec	3/8" BSPT	1/2" hose
TCR-125DPE	11,7 l/sec	15 l/sec	3/8" BSPT	1/2" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-125C	6 bar	7 kg	0,35 kg	1 (4 x 12 RTS)
TCR-125DPE	6 bar	8,6 kg	0,35 kg	1 (4 x 12 RTS)

\*C = Cord control / P = Pendant control / DPE = Direct Pendant

DIMENSIONS IN MM

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	X	Z
TCR-125C	249	112	137	130	305	71	21	19	33	-	1.660	-	375	124	P/T 3/8	40	170
TCR-125DPE	286	112	174	130	305	71	21	19	33	21	-	2310	375	124	P/T 3/8	40	170

All measurements are in mm / Information subject to change without notice

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MINI CHAIN HOISTS

TCR-250C | TCR-250DPE | TCR-500C2 | TCR-500DP2

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.

- Standard features:
- Low weight and therefore very mobile, easy mounting
  - Precise variable speed control (cord - and pendant control)
  - Very compact design
  - Robust aluminum housing

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-250C	250 kg	9,3 m/min	19 m/min	17,9 m/min
TCR-250DPE	250 kg	8,1 m/min	17,2 m/min	13 m/min
TCR-500C2   TCR-500DP2	500 kg	4,6 m/min	9,5 m/min	9 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-250C	11,7 l/sec	15 l/sec	3/8" BSPT	1/2" hose
TCR-250DPE	11,7 l/sec	15 l/sec	3/8" BSPT	1/2" hose
TCR-500C2   TCR-500DP2	11,7 l/sec	15 l/sec	3/8" BSPT	1/2" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-250C	6 bar	7 kg	0,35 kg	1 (4 x 12 mm RTS)
TCR-250DPE	6 bar	7 kg	0,35 kg	1 (4 x 12 mm RTS)
TCR-500C2   TCR-500DP2	6 bar	9 kg	0,7 kg	2 (4 x 12 mm RTS)

\*C = Cord control / P = Pendant control / DPE = Direct Pendant

DIMENSIONS IN MM

Model	A	B	C	D	E	F	G	HØ	I	J	X	Z
TCR-250C	305	105	69	22	112	140	15	35	22	20	40	170
TCR-250DPE	305	105	69	22	112	140	15	35	22	20	40	170
TCR-500C2   TCR-500DP2	360	118	83	35	112	140	15	36	22	20	40	180

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MATERIAL HANDLING

TMM-140AE

RED ROOSTER Compact Hoist are suitable for "Material-Handling". The pendant control is direct on the lower hook so the operator can control and position the load easy and direct. The perfect solution for horizontal movements is the combination with a push trolley.

Standard features:

- Pendant control direct on the lower hook
- Optimum load control, very precise positioning
- One-hand control
- Variable speed control

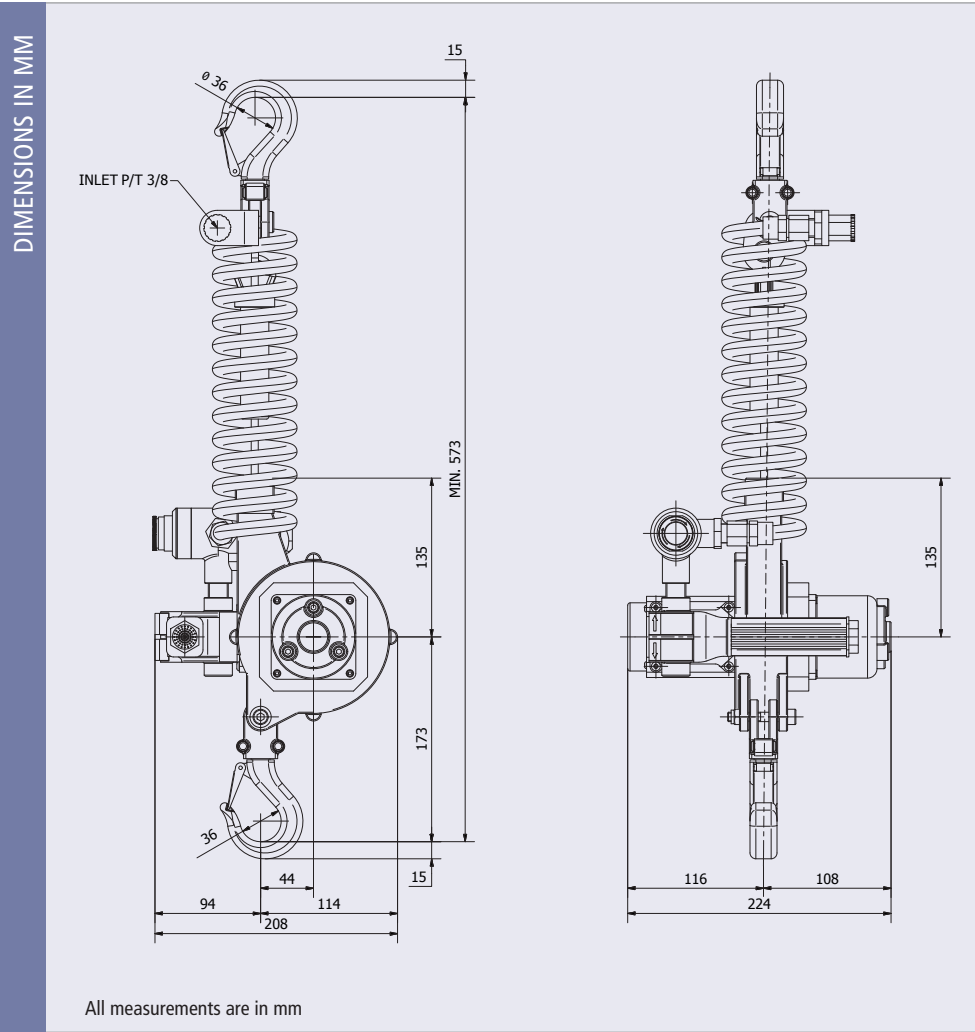
- Soft start and stop, no shock movements
- Handle can be positioned for left-hand or right-hand operation
- Endstop system

Available options:  
See page 7

Recommended:  
SMC air treatment unit: AC30-F03DM-8-B

WLL	Lifting speed with load	Air connection	Min hose diam.
140 kg	11.0 m/min	3/8" BSPT	1/2" hose
Lifting speed without load	Air consumption lifting	Working pressure	Falls
15 m/min	8 l/sec	6 bar	1 (cable)
Total lift	Weight incl. 3 m lift	-	-
2 mtr	9,5 kg	-	-

Information subject to change without notice



SECTION 4

MATERIAL HANDLING

TCR-250ME

RED ROOSTER Compact Hoist are suitable for "Material-Handling". The pendant control is direct on the lower hook so the operator can control and position the load easy and direct. The perfect solution for horizontal movements is the combination with a push trolley.

Standard features:

- Pendant control direct on the lower hook
- Optimum load control, very precise positioning
- One-hand control
- Variable speed control

- Soft start and stop, no shock movements
- Handle can be positioned for left-hand or right-hand operation
- Mechanical endstop system

Available options:  
See page 7

Recommended:  
SMC air treatment unit: AC30-F03DM-8-B

WLL	Lifting speed with load	Air connection	Min hose diam.
250 kg	8 m/min	3/8" BSPT	1/2" hose
Lifting speed without load	Air consumption lifting	Working pressure	Falls
19 m/min	11,7 l/sec	6 bar	1
Total lift	Weight incl. 3 m lift	Chain size mm	-
3 mtr	11 kg	4,0 x 12,0 (HD)	-

C = Cord control / DP = Pendant

