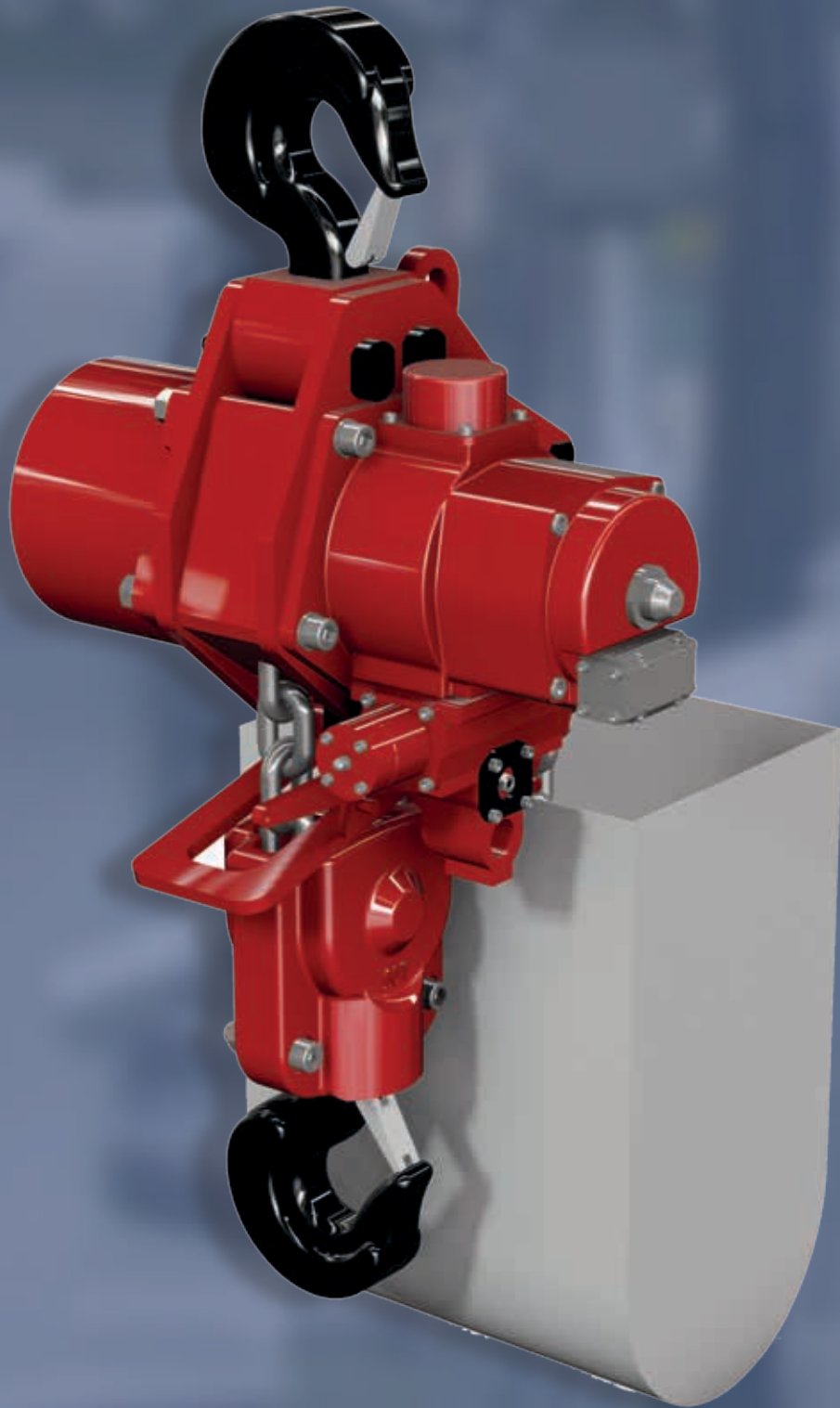


SECTION 4

PNEUMATIC HOISTS



RED ROOSTER pneumatic hoists comply with the European Machinery Directive and are CE marked.

SECTION 4

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:

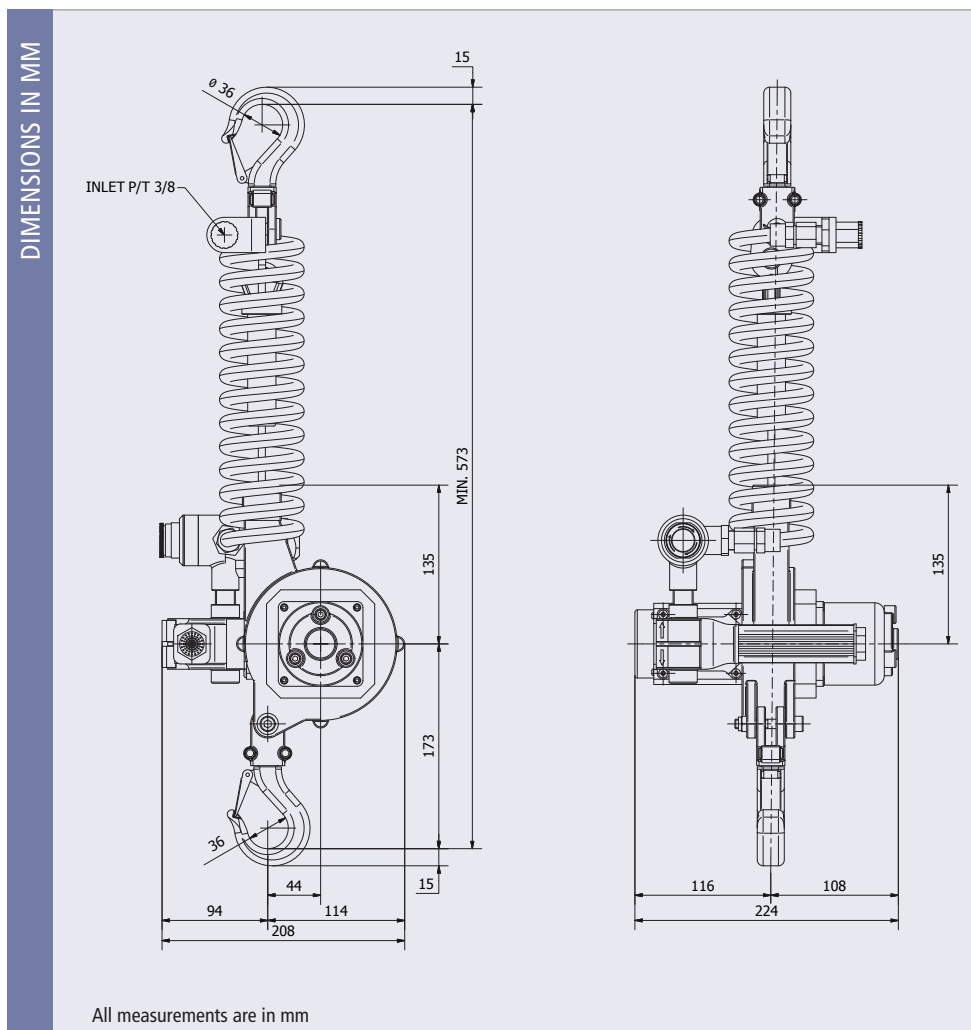
See page 7

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)
Weight incl. 3 m lift	-	-	-
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

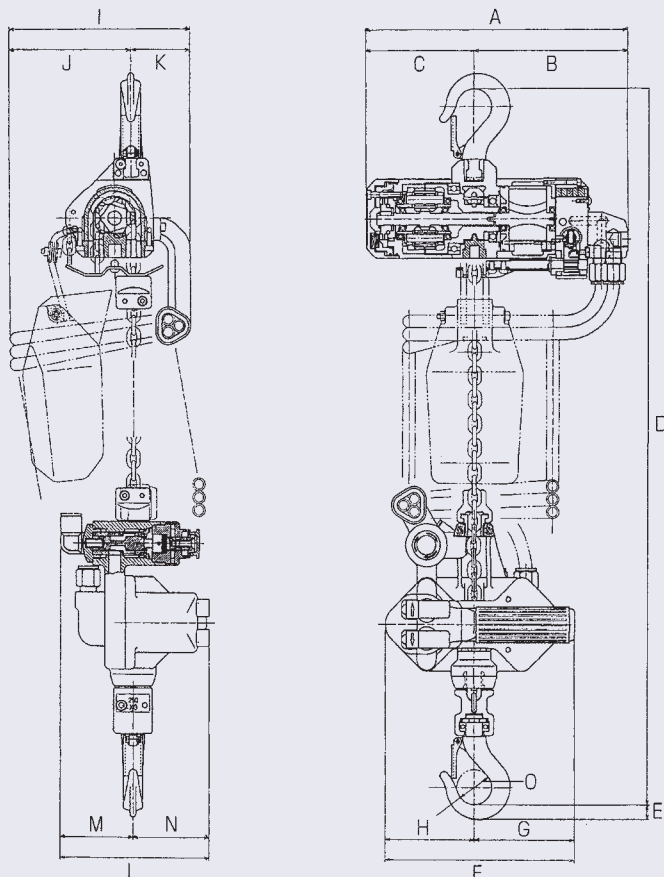
Recommended:

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
Weight incl. 3 m lift	Chain size mm	-	-
11 kg	4,0 x 12,0 (HD)	-	-

C = Cord control / DP = Pendant

DIMENSIONS IN MM



Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
TCR-250ME	286	174	112	837	15	194	102	92	184	123	61	152	74	78	36

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



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

- Air motor is cooled by the exhaust air (internal)
- Cord control or pendant control
- Low noise level
- Mechanical endstop system

Available options:

See page 7

Recommended:

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

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-125C	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



SECTION 4

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

- Air motor is cooled by the exhaust air (internal)
- Cord control or pendant control
- Low noise level
- Mechanical endstop system

Available options:

See page 7

Recommended:

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

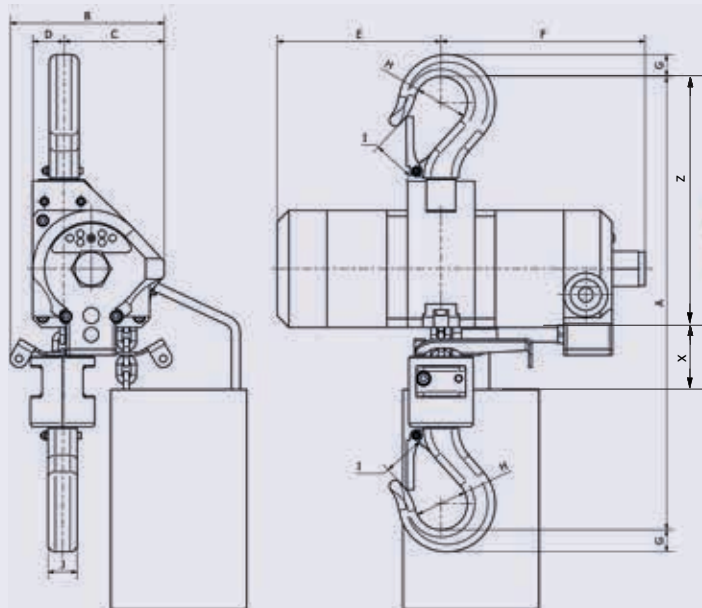
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-250C	250 kg	9,3 m/min	19 m/min	17,9 m/min
TCR-250DPE	250 kg	8,1 m/min	17,2 m/min	13 m/min
TCR-500C2 TCR-500DP2	500 kg	4,6 m/min	9,5 m/min	9 m/min

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

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



SECTION 4

HIGH SPEED HOIST

TCS-500 | TCS-980

RED ROOSTER Air Chain Hoists are especially developed 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.

Standard features:

- 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

- Mechanical endstop system
- Air motor is cooled by the exhaust air (internal)
- Cord control or pendant control
- Chain bag standard, max. 7 mtr. chain (larger available on request)
- Low noise level
- Aluminum housing

Available options:

See page 7

Recommended:

SMC air treatment unit: AC40-F04DM-8-B

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCS-500C TCS-500PE	500 kg	17 m/min	33 m/min	34 m/min
TCS-980C2 TCS-980P2E	980 kg	8,5 m/min	17 m/min	17 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCS-500C TCS-500PE	28 l/sec	33 l/sec	1/2" BSPT	1/2" hose
TCS-980C2 TCS-980P2E	28 l/sec	33 l/sec	1/2" BSPT	1/2" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCS-500C TCS-500PE	6 bar	19 kg	0,8 kg	1 (6,3 x 19,1 mm)
TCS-980C2 TCS-980P2E	6 bar	24 kg	1,6 kg	2 (6,3 x 19,1 mm)

*C = Cord control / P = Pendant control

DIMENSIONS IN MM

Model	A	B	C	D	E	F	G	HØ	I	J	X	Z
TCS-500	415	255	103	68	205	163	15	35	22	22	40	210
TCS-980	510	205	123	37	163	205	30	40	29	25	40	225

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TCR-500 | TCR-1000/2 | TCR-600250

These RED ROOSTER Air Chain Hoists are especially developed for heavy industrial use. Robust cast steel body. Valve block is the same for all models meaning: less spare parts required. Standard with load limiter (except TCR-600250).

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system

- Load limiter built-in without loss of headroom
- Cord control or pendant control
- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Recommended:

SMC air treatment unit: AC40-F04DM-8-B

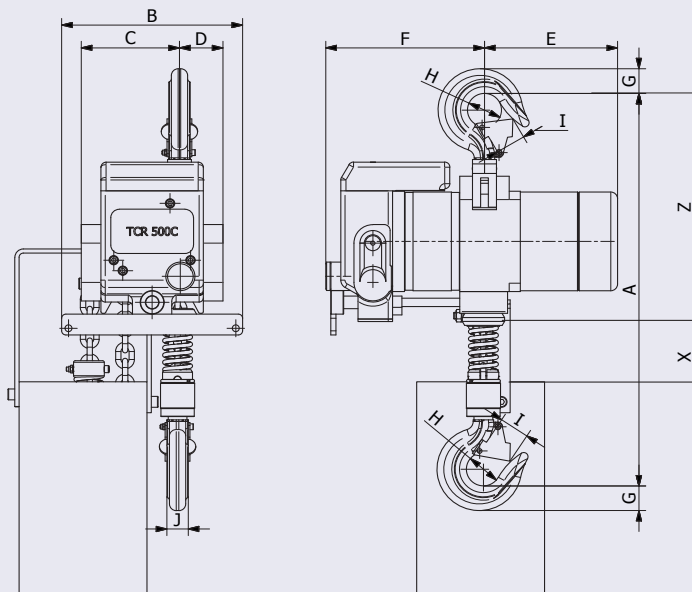
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-600250C TCR-600250PE	250 kg	10,5 m/min	20,5 m/min	17,9 m/min
TCR-500C TCR-500PE	500 kg	10,5 m/min	20,5 m/min	17,9 m/min
TCR-1000C2 TCR-1000P2E	1.000 kg	5,3 m/min	9,5 m/min	9 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-600250C TCR-600250PE	25 l/sec	27 l/sec	1/2" BSPT	1/2" hose
TCR-500C TCR-500PE	25 l/sec	27 l/sec	1/2" BSPT	1/2" hose
TCR-1000C2 TCR-1000P2E	25 l/sec	27 l/sec	1/2" BSPT	1/2" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-600250C TCR-600250PE	6 bar	31,1 kg	0,8 kg	1 (6,3 x 19,1 mm)
TCR-500C TCR-500PE	6 bar	31,1 kg	0,8 kg	1 (6,3 x 19,1 mm)
TCR-1000C2 TCR-1000P2E	6 bar	35,2 kg	1,6 kg	2 (6,3 x 19,1 mm)

*C = Cord control / P = Pendant control

DIMENSIONS IN MM



Model	A	B	C	D	E	F	G	HØ	I	J	X	Z
TCR-600250	460	212	115	51	156	186	29	40	29	29	100	250
TCR-500	460	212	115	51	156	186	29	40	29	25	100	250
TCR-1000	519	212	139	27	156	186	29	40	29	25	100	250

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TCR-1000 | TCR-2000

FULL RANGE OF QUALITY PNEUMATIC HOISTS FOR INDUSTRIAL AND MARINE APPLICATIONS

These RED ROOSTER Air Chain Hoists are especially developed for heavy industrial use. Robust cast steel body. Valve block is the same for all models meaning: less spare parts required. Standard with load limiter.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system

- Load limiter built-in without loss of headroom
- Cord control or pendant control
- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Recommended:

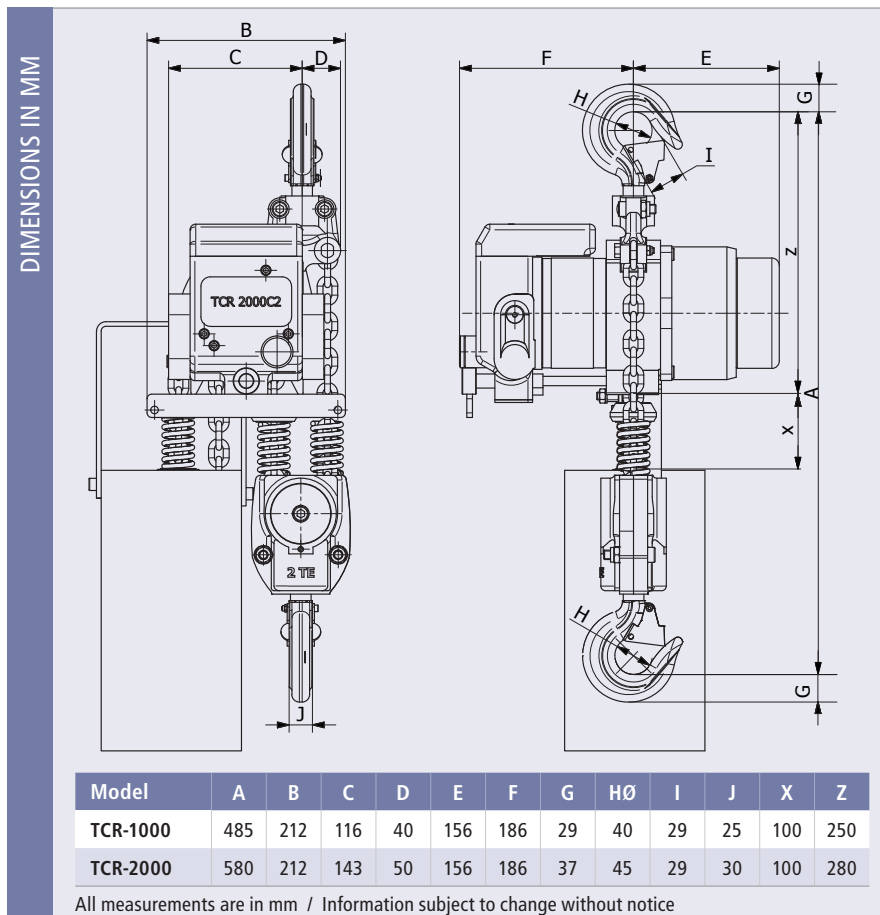
SMC air treatment unit: AC40-F04DM-8-B

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-1000C TCR-1000PE	1.000 kg	6 m/min	11,3 m/min	10,3 m/min
TCR-2000C2 TCR-2000P2E	2.000 kg	3 m/min	5,7 m/min	5,2 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-1000C TCR-1000PE	25 l/sec	28 l/sec	1/2" BSPT	1/2" hose
TCR-2000C2 TCR-2000P2E	25 l/sec	30 l/sec	1/2" BSPT	1/2" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-1000C TCR-1000PE	6 bar	34 kg	1,1 kg	1 (7,1 x 21 mm)
TCR-2000C2 TCR-2000P2E	6 bar	39,7 kg	2,2 kg	2 (7,1 x 21 mm)

*C = Cord control / P = Pendant control



SECTION 4

PNEUMATIC CHAIN HOISTS

TCR-3000 | TCR-6000

FULL RANGE OF QUALITY PNEUMATIC HOISTS FOR INDUSTRIAL AND MARINE APPLICATIONS

These RED ROOSTER Air Chain Hoists are especially developed for heavy industrial use. Robust cast steel body. Valve block is the same for all models meaning: less spare parts required. Standard with load limiter.

- Load limiter built-in without loss of headroom
- Cord control or pendant control
- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system

Available options:

See page 7

Recommended:

SMC air treatment unit: AC40-F04DM-8-B

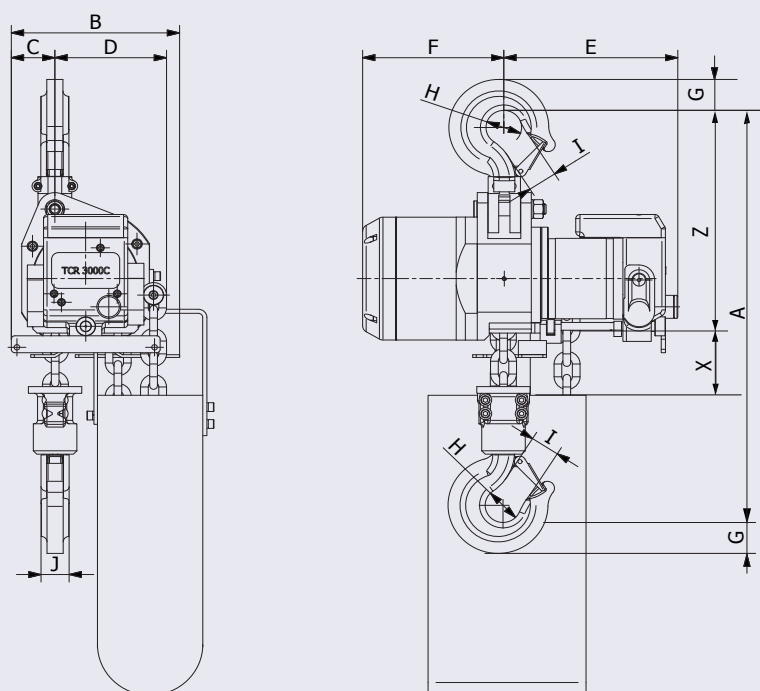
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-3000C TCR-3000PE	3.000 kg	2,8 m/min	5,7 m/min	4,6 m/min
TCR-6000C2 TCR-6000P2E	6.000 kg	1,4 m/min	2,9 m/min	2,3 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-3000C TCR-3000PE	33 l/sec	43 l/sec	1/2" BSPT	3/4" hose
TCR-6000C2 TCR-6000P2E	33 l/sec	43 l/sec	1/2" BSPT	3/4" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-3000C TCR-3000PE	6 bar	69 kg	2,7 kg	1 (11,2 x 34 mm)
TCR-6000C2 TCR-6000P2E	6 bar	91 kg	5,4 kg	2 (11,2 x 34 mm)

*C = Cord control / P = Pendant control

DIMENSIONS IN MM



Model	A	B	C	D	E	F	G	HØ	I	J	X	Z
TCR-3000	563	212	51	115	156	186	29	40	29	25	100	335
TCR-6000	690	270	65	185	247	202	49	65	42	42	100	410

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TCR-9000 | TCR-12000 | TCR-15000

FULL RANGE OF QUALITY PNEUMATIC HOISTS FOR INDUSTRIAL AND MARINE APPLICATIONS

These RED ROOSTER TCR series 9- 15 tonne Air Chain Hoists are especially developed for heavy industrial applications. Robust cast steel body. Standard with load limiter.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system
- Load limiter built-in without loss of headroom

- Cord control or pendant control
- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Recommended:

SMC air treatment unit: AC40-F04DM-8-B

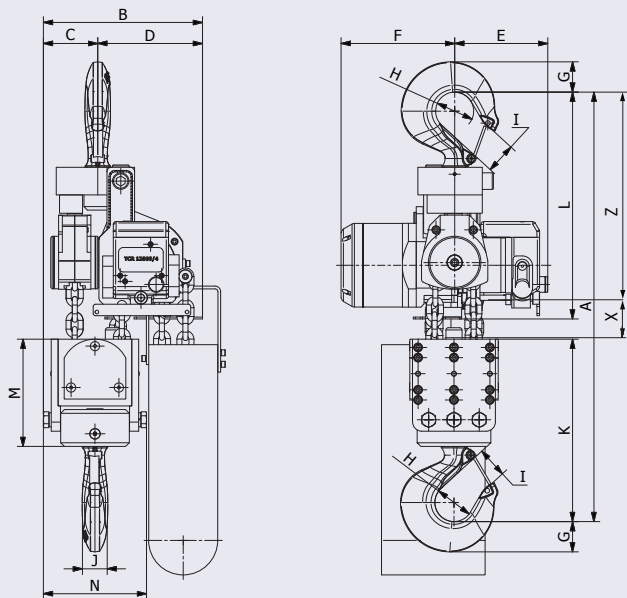
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCR-9000C3 TCR-9000P3	9.000 kg	0,9 m/min	1,9 m/min	1,5 m/min
TCR-12000C4 TCR-12000P4	12.000 kg	0,7 m/min	1,4 m/min	1,1 m/min
TCR-15000C5 TCR-15000P5	15.000 kg	0,6 m/min	1,1 m/min	0,9 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-9000C3 TCR-9000P3	33 l/sec	43 l/sec	1/2" BSPT	3/4" hose
TCR-12000C4 TCR-12000P4	33 l/sec	43 l/sec	1/2" BSPT	3/4" hose
TCR-15000C5 TCR-15000P5	33 l/sec	43 l/sec	1/2" BSPT	3/4" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-9000C3 TCR-9000P3	6 bar	150 kg	8,1 kg	3 (11,2 x 34 mm)
TCR-12000C4 TCR-12000P4	6 bar	170 kg	10,8 kg	4 (11,2 x 34 mm)
TCR-15000C5 TCR-15000P5	6 bar	210 kg	13,5 kg	5 (11,2 x 34 mm)

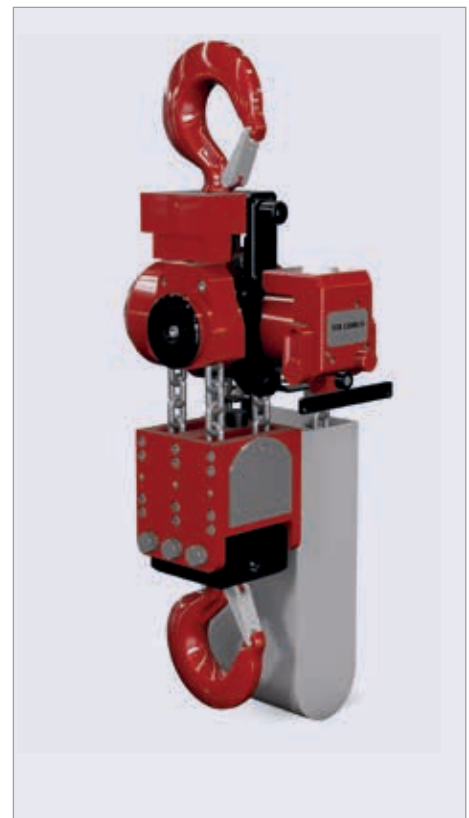
*C = Cord control / P = Pendant control

DIMENSIONS IN MM



Model	A	B	C	D	E	F	G	HØ	I	J	K	L	M	N	X	Z
TCR-9000	842	378	114	140	247	202	60	75	53	42	370	439	220	240	100	380
TCR-12000	950	346	118	228	202	247	67	84	58	52	396	493	233	224	100	390
TCR-15000	950	403	110	293	211	238	67	84	58	52	391	431	230	280	100	390

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TMH-3000 | TMH-6000 | TMH-9000 | TMH-12000 | TMH-15000

HEAVY DUTY RANGE OF HOISTS FOR THE MOST DEMANDING APPLICATIONS

The NEW RED ROOSTER TMH series air chain hoists has the highest lifting speed with the lowest headroom on the hoist market. With M4 classification of mechanism this hoist is extremely reliable. This hoist will guarantee the continuity of your process. The TMH hoists are designed with a full load supporting eye for installation and securing (during lift applications) the hoist for extra safety.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Mechanical end stop system
- Load limiter built-in without loss of headroom
- Low noise level (80 dBA)
- Air pressure 0,4 - 0,63 MPa (4-6,3 bar)

Available options:

See page 7

Recommended:

SMC air treatment unit: AC60-F10DM-8-B

The NEW RED ROOSTER TMH series air chain hoists are also available in

9T - 12T - 15T

Ask our sales department for information and an offer.

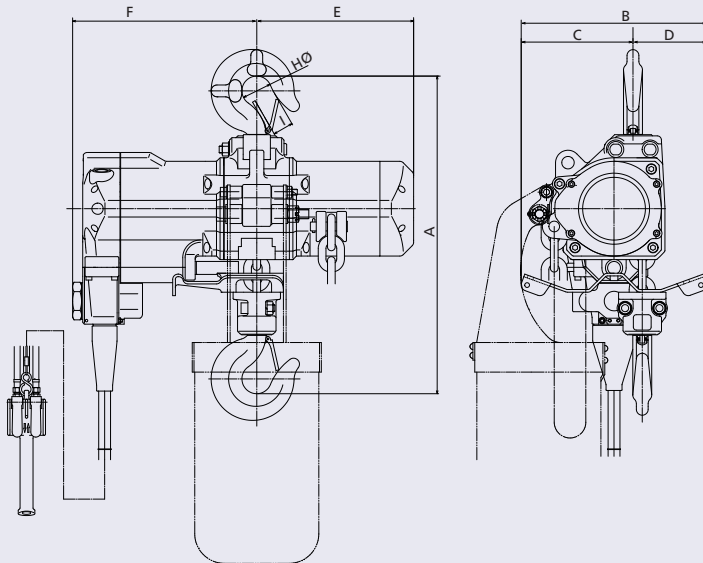
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TMH-3000C TMH-3000PE	3.000 kg	5,4 m/min	10,8 m/min	10,2 m/min
TMH-6000C TMH-6000PE	6.000 kg	2,7 m/min	5,4 m/min	5,1 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TMH-3000C TMH-3000PE	56 l/sec	68 l/sec	3/4" BSPT	3/4" hose
TMH-6000C TMH-6000PE	56 l/sec	68 l/sec	3/4" BSPT	3/4" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TMH-3000C TMH-3000PE	6 bar	99	3,8 kg	1 (13 x 36 mm)
TMH-6000C TMH-6000PE	6 bar	124	7,6 kg	2 (13 x 36 mm)

*C = Cord control / P = Pendant control

DIMENSIONS IN MM



Model	A	B	C	D	E	F	HØ	I
TMH-3000	537	314	189	125	265	311	50	34
TMH-6000	742	371	245	126	265	311	65	42

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TNC-10TWL | TNC-15TW | TNC-20TW

HEAVY DUTY RANGE OF HOISTS FOR THE MOST DEMANDING APPLICATIONS

These RED ROOSTER TNC series 10-20 tonne Air Chain Hoists are especially developed for heavy industrial applications. Robust cast steel body. Standard with load limiter.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system
- Load limiter built-in without loss of headroom
- Cord control or pendant control

- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Shackle version:

Low head room, low weight and simple assembly.

Recommended:

SMC air treatment unit: AC50-F10DM-8-B

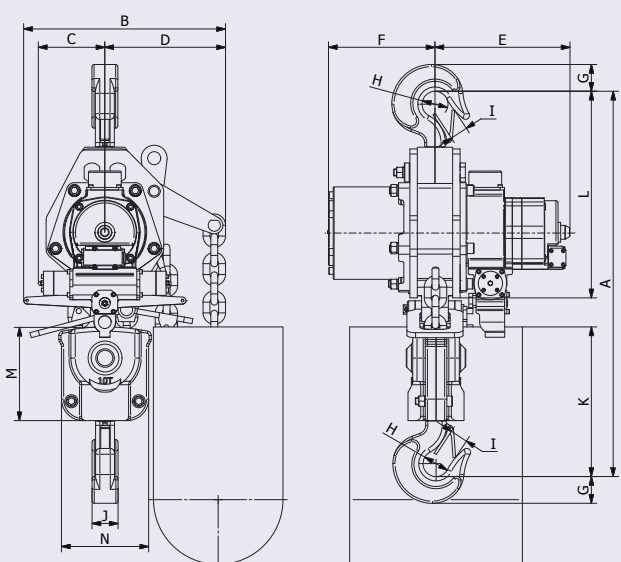
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TNC-10TWALC TNC-10TWPALPE	10.000 kg	1,5 m/min	2,5 m/min	2,3 m/min
TNC-15TWC3 TNC-15TWP3E	15.000 kg	1 m/min	1,6 m/min	1,5 m/min
TNC-20TWC4 TNC-20TWP4E	20.000 kg	0,75 m/min	1,25 m/min	1,15 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TNC-10TWALC TNC-10TWPALPE	90 l/sec	100 l/sec	1" BSPT	1" hose
TNC-15TWC3 TNC-15TWP3E	90 l/sec	100 l/sec	1" BSPT	1" hose
TNC-20TWC4 TNC-20TWP4E	90 l/sec	100 l/sec	1" BSPT	1" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TNC-10TWALC TNC-10TWPALPE	6 bar	210 kg	11,4 kg	2 (16 x 45 mm)
TNC-15TWC3 TNC-15TWP3E	6 bar	320 kg	17,1 kg	3 (16 x 45 mm)
TNC-20TWC4 TNC-20TWP4E	6 bar	470 kg	22,8 kg	4 (16 x 45 mm)

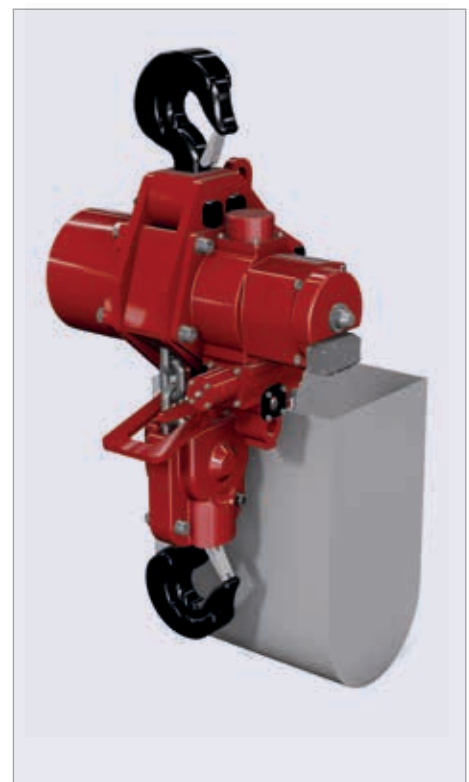
*C = Cord control / P = Pendant control

DIMENSIONS IN MM



Model	A	B	C	D	E	F	G	HØ	I	J	K	L	M	N
TNC-10TWL	890	467	154	279	313	247	62	60	40	55	345	480	217	202
TNC-15TW	1.100	676	217	459	312	248	67	84	58	52	441	521	275	395
TNC-20TW	1.220	789	250	539	313	247	80	110	78	64	493	553	285	530

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TNC-25TW | TNC-37.5TW

HEAVY DUTY RANGE OF HOISTS FOR THE MOST DEMANDING APPLICATIONS

These RED ROOSTER TNC series 25-37,5 tonne Air Chain Hoists are especially developed for heavy industrial applications. Robust cast steel body. Standard with load limiter.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system
- Load limiter built-in without loss of headroom
- Cord control or pendant control

- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Shackle version:

Low head room, low weight and simple assembly.

Recommended:

SMC air treatment unit: AC60-F10DM-8-B

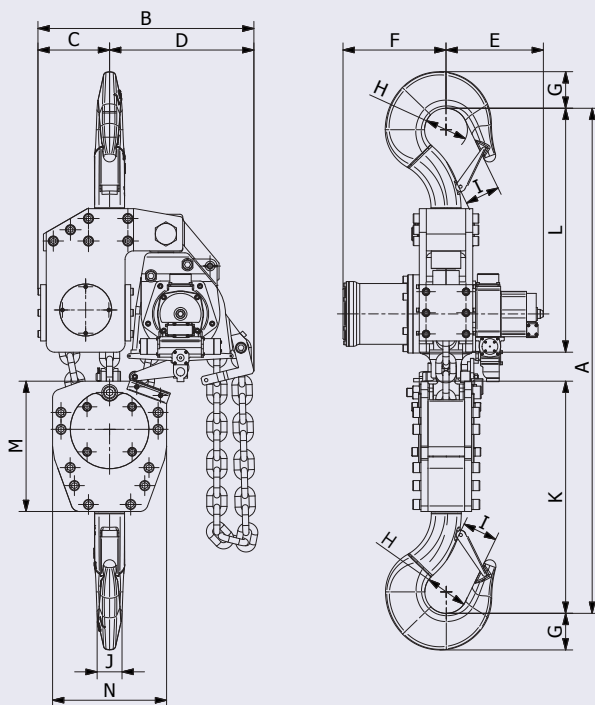
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TNC-25TWLC TNC-25TWLPE	25.000 kg	0,5 m/min	1 m/min	0,7 m/min
TNC-37.5TWC3 TNC-37.5TWP3E	37.500 kg	0,35 m/min	0,6 m/min	0,5 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TNC-25TWLC TNC-25TWLPE	120 l/sec	150 l/sec	1" BSPT	1" hose
TNC-37.5TWC3 TNC-37.5TWP3E	120 l/sec	150 l/sec	1" BSPT	1" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TNC-25TWLC TNC-25TWLPE	6 bar	490 kg	21,8 kg	2 (22 x 66 mm)
TNC-37.5TWC3 TNC-37.5TWP3E	6 bar	870 kg	32,7 kg	3 (22 x 66 mm)

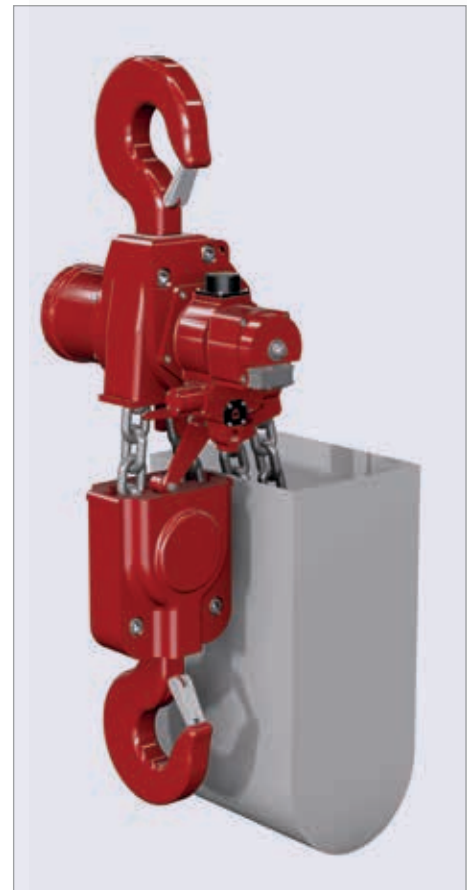
*C = Cord control / P = Pendant control

DIMENSIONS IN MM



Model	A	B	C	D	E	F	G	HØ	I	J	K	L	M	N
TNC-25TWL	1.400	478	165	313	346	365	103	125	80	82	655	720	375	320
TNC-37.5TW	1.765	767	255	513	346	366	118	125	90	95	808	855	463	405

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



PNEUMATIC CHAIN HOISTS

TNC-50TW | TNC-75TW WITH HOOKS

HEAVY DUTY RANGE OF HOISTS FOR THE MOST DEMANDING APPLICATIONS

These RED ROOSTER TNC series 50-75 tonne Air Chain Hoists are especially developed for heavy industrial applications. Robust cast steel body. Standard with load limiter.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system
- Load limiter built-in without loss of headroom
- Cord control or pendant control

- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Recommended:

SMC air treatment unit: AC60-F10DM-8-B

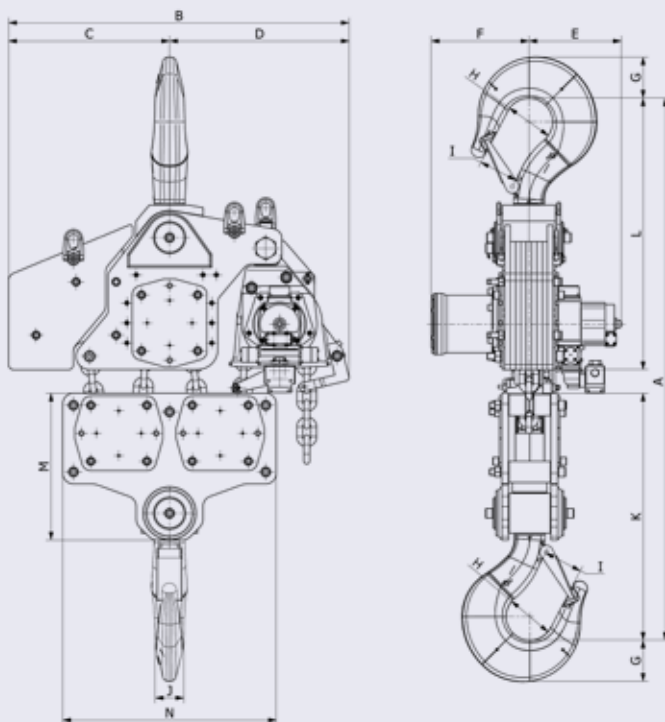
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TNC-50TWHC4 TNC-50TWHP4E	50.000 kg	0,25 m/min	0,4 m/min	0,35 m/min
TNC-75TWP(D)6E	75.000 kg	0,18 m/min	0,3 m/min	0,35 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TNC-50TWHC4 TNC-50TWHP4E	120 l/sec	150 l/sec	1" BSPT	1" hose
TNC-75TWP(D)6E	120 l/sec	150 l/sec	1" BSPT	1" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TNC-50TWHC4 TNC-50TWHP4E	6 bar	1.110 kg	43,6 kg	4 (22 x 66 mm)
TNC-75TWP(D)6E	6 bar	1.500 kg	65,4 kg	6 (22 x 66 mm)

*C = Cord control / P = Pendant control

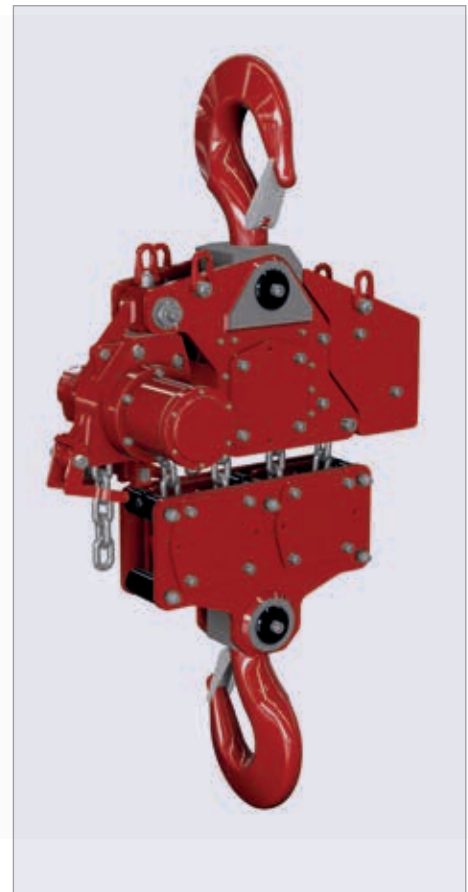
DIMENSIONS IN MM



Model	A	B	C	D	E	F	G	HØ	I	J	K	L	M	N
TNC-50TW	2.033	1.276	603	673	346	366	132	140	100	106	926	1.018	550	800

Dimensions of the TNC-75TWP(D)6E on request

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



SECTION 4

PNEUMATIC CHAIN HOISTS

TNC-50TW | TNC-75TWP(D)6E WITH SHACKLES HEAVY DUTY RANGE OF HOISTS FOR THE MOST DEMANDING APPLICATIONS

These RED ROOSTER TNC series 50 tonne Air Chain Hoists are especially developed for heavy industrial applications. Robust cast steel body. Standard with load limiter. Capacity up to 100 tonne on request, such as: 40, 60 or 100 tonne.

Standard features:

- Precise variable speed control (cord- and pendant control)
- Optimum control of the load, very precise positioning
- Compact design
- Mechanical endstop system
- Load limiter built-in without loss of headroom
- Cord control or pendant control

- Low noise level
- Air pressure 0,4 - 0,63 MPa (4 - 6,3 Bar)

Available options:

See page 7

Shackle version:

Low head room, low weight and simple assembly.

Recommended:

SMC air treatment unit: AC60-F10DM-8-B

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TNC-50TWSHC4 TNC-50TWSHP4E	50.000 kg	0,25 m/min	0,4 m/min	0,35 m/min
TNC-75TWP(D)6E	75.000 kg	0,18 m/min	0,3 m/min	0,18 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TNC-50TWSHC4 TNC-50TWSHP4E	90 l/sec	100 l/sec	1" BSPT	1" hose
TNC-75TWP(D)6E	90 l/sec	100 l/sec	1" BSPT	1" hose

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TNC-50TWSHC4 TNC-50TWSHP4E	6 bar	1.110 kg	43,6 kg	4 (22 x 66 mm)
TNC-75TWP(D)6E	6 bar	1.500 kg	65,4 kg	6 (22 x 66 mm)

*C = Cord control / P = Pendant control

