

These compact hoists
are very suitable
for "Material-Handling"

SECTION 2 MATERIAL HANDLING TMM-140AE

RED ROOSTER Compact Hoists 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:

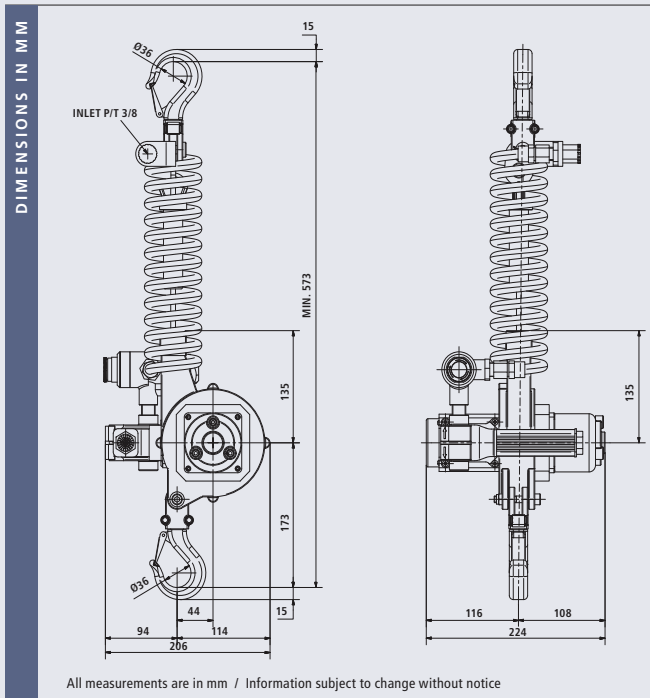
- Pendant control direct on the lower hook
- Optimum load control, very precise positioning
- One-hand control
- Variable speed control
- Soft start and stop, no shock movements
- Handle can be positioned for left-hand or right-hand operation
- Endstop system

AVAILABLE OPTIONS:
See page 8

**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	Air pressure	Falls
15 m/min	8 l/sec	0,4-0,63 MPa	1 (cable)
Total lift	Weight incl. 3 m lift	-	-
2 mtr	9,5 kg	-	-

Information subject to change without notice



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SECTION 2 MATERIAL HANDLING TCR-250ME

RED ROOSTER Compact Hoists 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

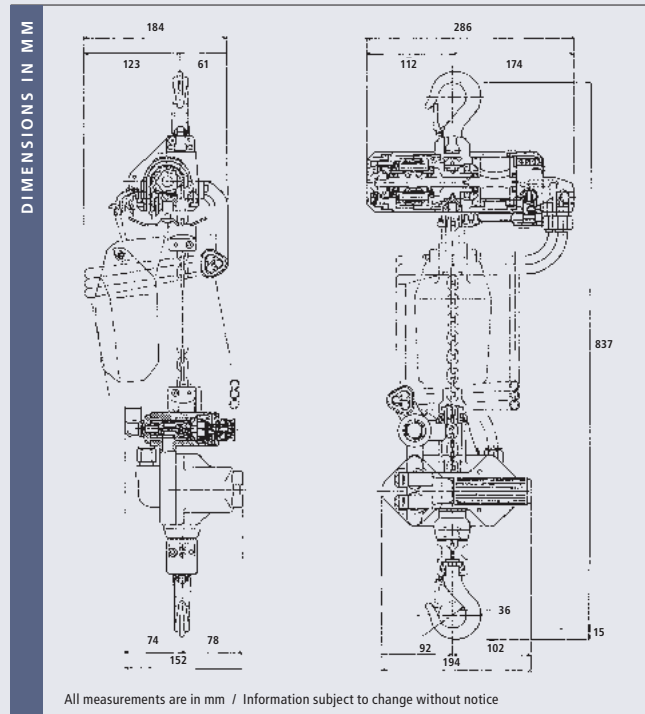
AVAILABLE OPTIONS:
See page 8

**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	Air pressure	Falls
19 m/min	11,7 l/sec	0,4-0,63 MPa	1
Total lift	Weight incl. 3 m lift	Chain size mm	-
3 mtr	11 kg	4,0 x 12,0 RTS	-



TCR-250ME



Besides industrial use
also very suitable for
"Material Handling"

SECTION 2

MINI CHAIN HOISTS

TCR-125C | TCR-125DPE

Besides industrial use RED ROOSTER Mini Air Chain Hoists are very suitable for "Material Handling". Due to the low weight these hoists are also very suitable for service applications. 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
- Very compact design
- Robust aluminum housing
- Cord control or pendant control
- Low noise level (83 dBA)
- Mechanical endstop system

AVAILABLE OPTIONS:

See page 8

RECOMMENDED SMC AIR TREATMENT UNIT:

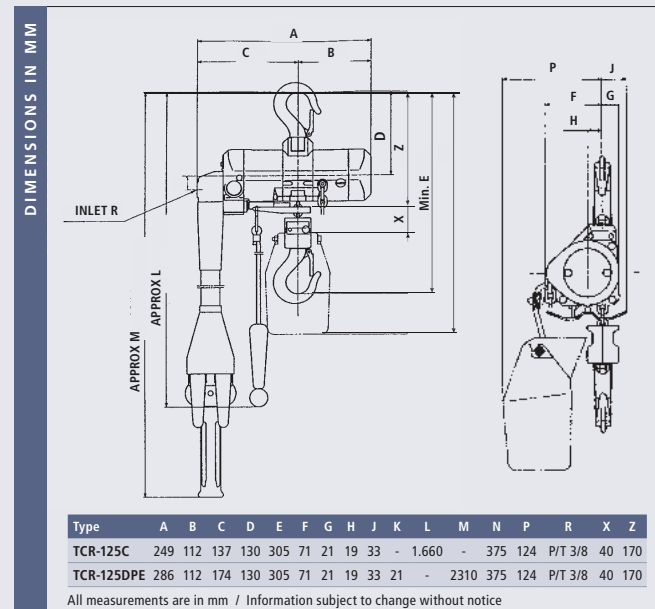
AC30-F03DM-8-B

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" PT	1/2"
TCR-125DPE	11,7 l/sec	15 l/sec	3/8" PT	1/2"

Model*	Air pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-125C	0,4-0,63 MPa	7 kg	0,35 kg	1 (4 x 12 mm)
TCR-125DPE	0,4-0,63 MPa	8,6 kg	0,35 kg	1 (4 x 12 mm)

*C = Cord control / DPE = Direct Pendant



Due to the low weight
these hoists are very suitable
for service applications

SECTION 2

MINI CHAIN HOISTS

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

Besides industrial use RED ROOSTER Mini Air Chain Hoists are very suitable for "Material Handling". Due to the low weight these hoists are also very suitable for service applications. 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
- Very compact design
- Robust aluminum housing
- Cord control or pendant control
- Low noise level (83 dBA)
- Mechanical endstop system

AVAILABLE OPTIONS:

See page 8

RECOMMENDED SMC AIR TREATMENT UNIT:

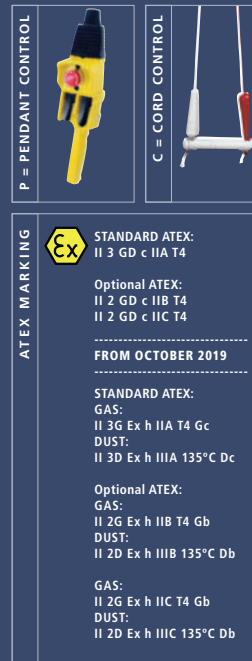
AC30-F03DM-8-B

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" PT	1/2"
TCR-250DPE	11,7 l/sec	15 l/sec	3/8" PT	1/2"
TCR-500C2 TCR-500DP2	11,7 l/sec	15 l/sec	3/8" PT	1/2"

Model*	Air pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-250C	0,4-0,63 MPa	7 kg	0,35 kg	1 (4 x 12 mm)
TCR-250DPE	0,4-0,63 MPa	7 kg	0,35 kg	1 (4 x 12 mm)
TCR-500C2 TCR-500DP2	0,4-0,63 MPa	9 kg	0,7 kg	2 (4 x 12 mm)

*C = Cord control / DPE = Direct Pendant



Besides industrial use
also very suitable for
"Material Handling"

SECTION 2

HIGH SPEED HOIST

TCS-500 | TCS-980/2

RED ROOSTER Air Chain Hoists are especially developed for the "Material Handling Industry". For example: mass production, product handling, etc. These hoists have a very high lifting and lowering speed, making them 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
- Optimum control of the load, very precise positioning
- Compact and light weight
- Exhaust hose easy to assemble
- Cord control or pendant control

- Mechanical endstop system
- Low noise level (83 dBA)
- Aluminum housing

AVAILABLE OPTIONS:

See page 8

RECOMMENDED SMC AIR TREATMENT UNIT:

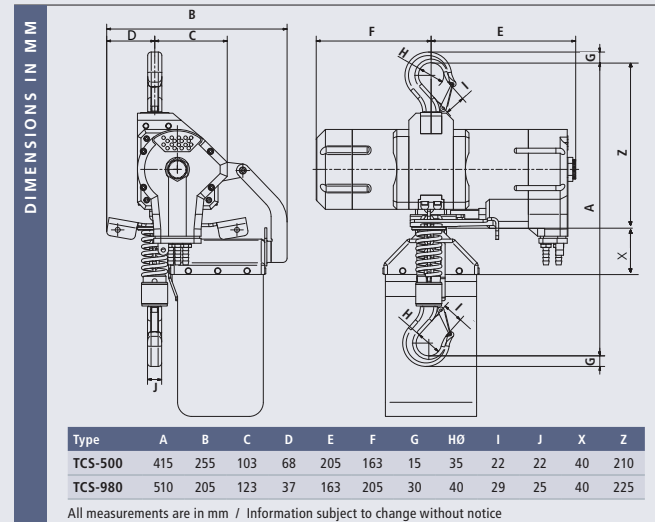
AC40-F04DM-8-B

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" PT	1/2"
TCS-980C2 TCS-980P2E	28 l/sec	33 l/sec	1/2" PT	1/2"

Model*	Air pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCS-500C TCS-500PE	0,4-0,63 MPa	19 kg	0,8 kg	1 (6,3 x 19,1 mm)
TCS-980C2 TCS-980P2E	0,4-0,63 MPa	24 kg	1,6 kg	2 (6,3 x 19,1 mm)

*C = Cord control / P = Pendant control



Quality pneumatic hoists
for industrial and
offshore applications

SECTION 2

PNEUMATIC CHAIN HOISTS

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

These RED ROOSTER Air Chain Hoists are especially developed with a robust cast steel body for heavy industrial use. The valve block is the same for the TCR-600250 - TCR-2000/2, which means: less spare parts required. Standard with load limiter (except TCR-600250).

STANDARD FEATURES:

- Precise variable speed 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 (83 dBA)
- Air pressure 0,4 - 0,63 MPa

AVAILABLE OPTIONS:

See page 8

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

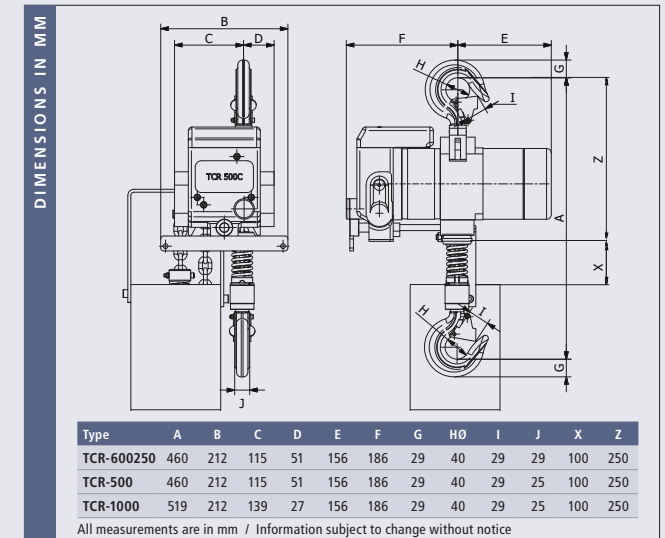
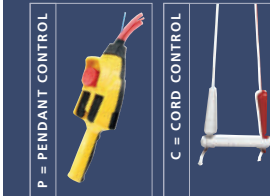
Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TCR-600250C TCR-600250PE	25 l/sec	27 l/sec	1/2" PT	1/2"
TCR-500C TCR-500PE	25 l/sec	27 l/sec	1/2" PT	1/2"
TCR-1000C2 TCR-1000P2E	25 l/sec	27 l/sec	1/2" PT	1/2"

Model*	Air pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-600250C TCR-600250PE	0,4-0,63 MPa	31,1 kg	0,8 kg	1 (6,3 x 19,1 mm)
TCR-500C TCR-500PE	0,4-0,63 MPa	31,1 kg	0,8 kg	1 (6,3 x 19,1 mm)
TCR-1000C2 TCR-1000P2E	0,4-0,63 MPa	35,2 kg	1,6 kg	2 (6,3 x 19,1 mm)

*C = Cord control / P = Pendant control



TCR-500



Quality pneumatic hoists
for industrial and
offshore applications

SECTION 2

PNEUMATIC CHAIN HOISTS

TCR-1000 | TCR-2000/2

These RED ROOSTER Air Chain Hoists are especially developed with a robust cast steel body for heavy industrial use. The valve block is the same for the TCR-600250 - TCR-2000/2, which means: less spare parts required. Standard with load limiter.

STANDARD FEATURES:

- Precise variable speed 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 (83 dBA)
- Air pressure 0,4 - 0,63 MPa

AVAILABLE OPTIONS:

See page 8

RECOMMENDED SMC AIR

TREATMENT UNIT:

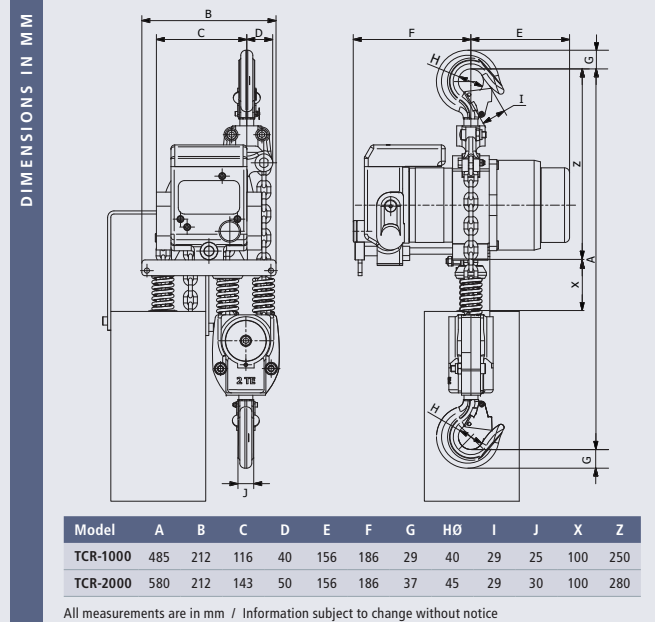
AC40-F04DM-8-B

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" PT	1/2"
TCR-2000C2 TCR-2000P2E	25 l/sec	30 l/sec	1/2" PT	1/2"

Model*	Air pressure	Weight with 3m hol	Additional metre hol	Chain falls
TCR-1000C TCR-1000PE	0,4 - 0,63 MPa	34 kg	1,1 kg	1 (7,1 x 21 mm)
TCR-2000C2 TCR-2000P2E	0,4 - 0,63 MPa	39,7 kg	2,2 kg	2 (7,1 x 21 mm)

*C = Cord control / P = Pendant control



Heavy duty range of
hoists for the most
demanding applications

SECTION 2

PNEUMATIC CHAIN HOISTS

TMH-3000 | TMH-6000/2

The NEW RED ROOSTER TMH series air chain hoists have 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.

STANDARD FEATURES:

- Precise variable speed control
- Optimum control of the load, very precise positioning
- Mechanical end stop system
- Load limiter built-in without loss of headroom
- Cord- and pendant control
- Low noise level (83 dBA)
- Air pressure 0,4 - 0,63 MPa

AVAILABLE OPTIONS:

See page 8

RECOMMENDED SMC AIR

TREATMENT UNIT:

AC60-F10DM-8-B

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-6000C2 TMH-6000P2E	6.000 kg	2,8 m/min	5,4 m/min	5,1 m/min

Model*	Airconsumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TMH-3000C TMH-3000PE	56 l/sec	68 l/sec	PT 1"	3/4"
TMH-6000C2 TMH-6000P2E	56 l/sec	68 l/sec	PT 1"	3/4"

Model*	Air pressure	Weight with 3m hol	Additional metre hol	Chain falls
TMH-3000C TMH-3000PE	0,4 - 0,63 MPa	99	3,8 kg	1 (13 x 36 mm)
TMH-6000C2 TMH-6000P2E	0,4 - 0,63 MPa	124	7,6 kg	2 (13 x 36 mm)

*C = Cord control / P = Pendant control



TMH-3000



TMH-6000

