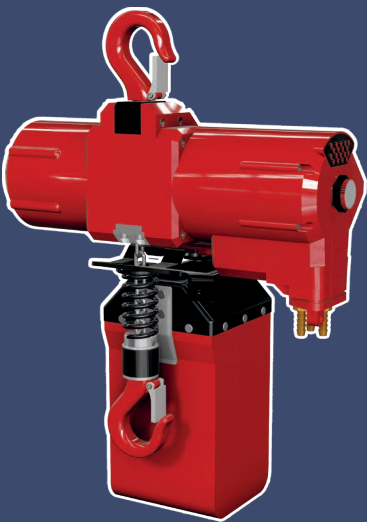


Besides industrial use
also very suitable for
"Material Handling"



TCS-500

SECTION 2

HIGH SPEED HOIST

TCS-500

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

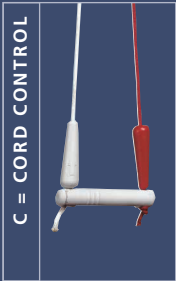
RECOMMENDED SMC AIR TREATMENT UNIT:
AC40-F04DM-8-B

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

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"

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)

*C = Cord control / P = Pendant control



ATEX MARKING

STANDARD ATEX:
II 3 GD c IIB T4

Optional ATEX:
II 2 GD c IIB T4
II 2 GD c IIC T4

FROM OCTOBER 2019

STANDARD ATEX:
GAS:
II 3G Ex h IIA T4 Gc
DUST:
II 3D Ex h IIIA 135°C Dc

Optional ATEX:
GAS:
II 2G Ex h IIB T4 Gb
DUST:
II 2D Ex h IIIB 135°C Db

GAS:
II 2G Ex h IIC T4 Gb
DUST:
II 2D Ex h IIIC 135°C Db

DIMENSIONS IN MM

Type	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

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