

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

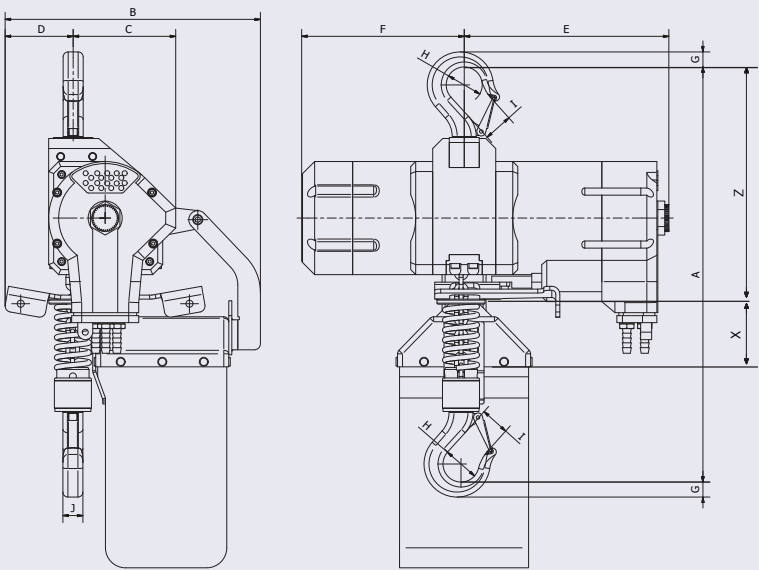
Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TCS-500C TCS-500PE	500 kg	17 m/min	33 m/min	34 m/min
TCS-980C2 TCS-980P2E	980 kg	8,5 m/min	17 m/min	17 m/min

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

