

Air chain hoists

Ex II 3 G Ex h IIB T4 Gc

Ex II 3 D Ex h IIB T 135 °C Dc



TCRM 250C
with rope control
(chain control)

TCS-980
with chain case

250 kg

Light

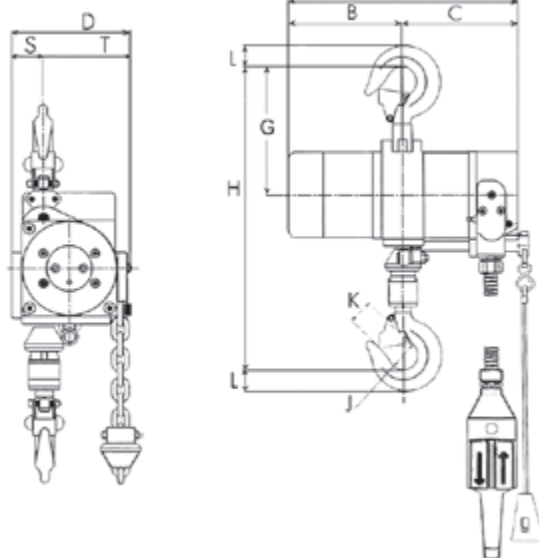
Very light weighted
aluminium housing

Fast

Lifting speed from
4.5 to 17 m/min with
full load

MINI-HOIST | TCRM/TCS

If you are looking for an excellent technical, flexible and compact air hoist that works under many different situations, now here it is. The new model range TC. This series comprises the new 125 to 990 kg pneumatic chain hoists. The TC is one of the most compact and transportable air chain hoist you can get. The headroom of the TC hoist is only 305 mm (125/250 kg). Although the weight is only 7 kg with inclusive 3 m length of load chain, the air hoist can lift up to 17 meters per minute without any problem. The new TC is available with rope or pendant control including emergency stop. The keys allow optimal control over variable speeds. Use up to ATEX-Zone Ex II 3 G Ex h IIA T4 Gc and Ex II 3 D Ex h IIA T135°C Dc.



TYPE	TCR ...	M125 C/DP	M250 C/DP	M500 C2/DP2	TCS-500	TCS-980
Capacity	kg	125	250	500	500	990
Number of chain falls		1	1	2	1	2
Air pressure	bar	6	6	6	6	6
Lifting speed with full load	m/min	14	9.3	4.5	17	8.5
Lifting speed without load	m/min	19	19	9.5	33	16.5
Air consumption	l/s	11.7	11.7	11.7	33	33
Chain dimensions	mm	4 x 12	4 x 12	4 x 12	6.3 x 19	6.3 x 19
Control length	m	2	2	2	2	2
Min. Headroom (H)	mm	305	305	365	414	456
A (Dimensions)	mm	230	230	230	365	365
B	mm	110	110	110	204	204
C	mm	120	120	120	161	161
D	mm	95	95	95	143	173
G	mm	130	130	130	151	173
K	mm	29	29	29	25	29
L	mm	15	15	15	15	29.5
S	mm	35	35	35	31	37
T	mm	60	60	60	112	136
Weight with standard lift	kg	7	7	8.5	15.9	16.8
Weight for 1 m additional lift	kg	0.35	0.35	0.7	0.9	1.8
TCR/TCS with 3 m lift and rope control	Order No.	H10070	H10071	H10072	H10088	H10108
TCR/TCS with 3 m lift and pendant control	Order No.	H10073	H10074	H10075	H10098	H10118
Additional lift per meter	Order No.	H10076	H10076	H10077	H10069	H10128
Chain case size 1 (chain length 12 m / TCR500 6 m)	Order No.	H10354	H10354	H10354	-	-
Chain case size 2 (chain length 20 m / TCR500 10 m)	Order No.	H10355	H10355	H10355	-	-