

Ex II 3 G Ex h IIB T4 Gc

Ex II 3 D Ex h IIB T 135 °C Dc



TMH 3000



TMH 6000



TMH 25000



AIR CHAIN HOISTS | LIFTMASTER TMH

The LIFTMASTER TMH compressed air chain hoist has the highest lifting speeds with the smallest installation height on the hoist market. With an M4 "Class of Mechanism", this new hoist has a long service life, which guarantees continuity in your work. The TMH hoists have been designed with a fastening eye on the housing for easy installation and to affix the hoist for additional safety (while working).

Equipment features:

- Very accurate speed control (cable and pushbutton operation)
- Optimum checks and exact positioning of the load
- Closing valve for the main air passage
- Mechanical limit stop shut-off
- Integrated load limiter without losing the construction height
- Operational air pressure (4 – 6.3 bar)
- Exhaust air through the hose

Standard

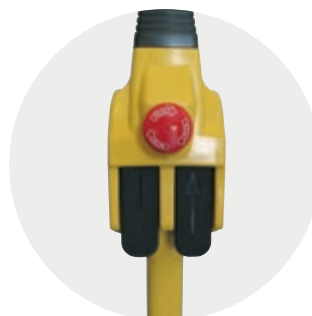
Lifting height 3 m, control length 2 m, up to ATEX zone

Ex II 3 G Ex h IIB T4 Gc and

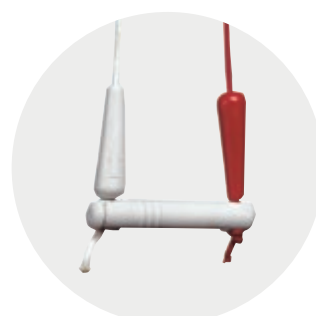
Ex II 3 D Ex h IIB T135°C Dc.

See also chapter 2 'EX protection information'.

Higher EX protection on request!

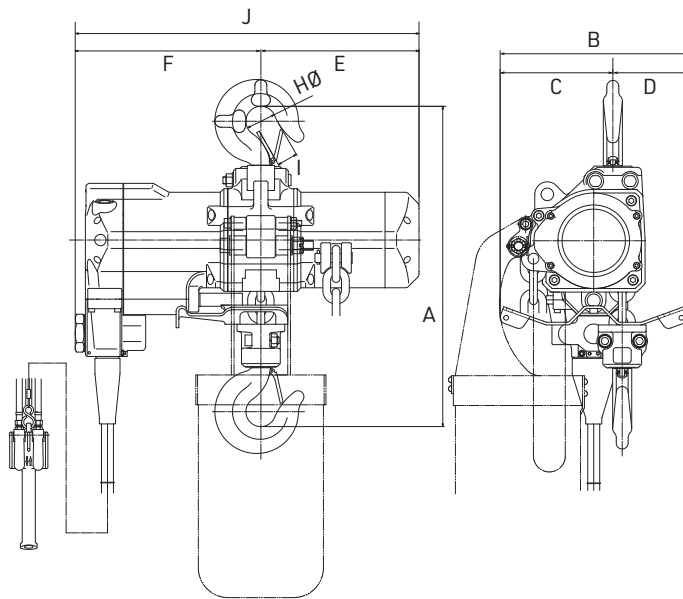


Manual push-button
control

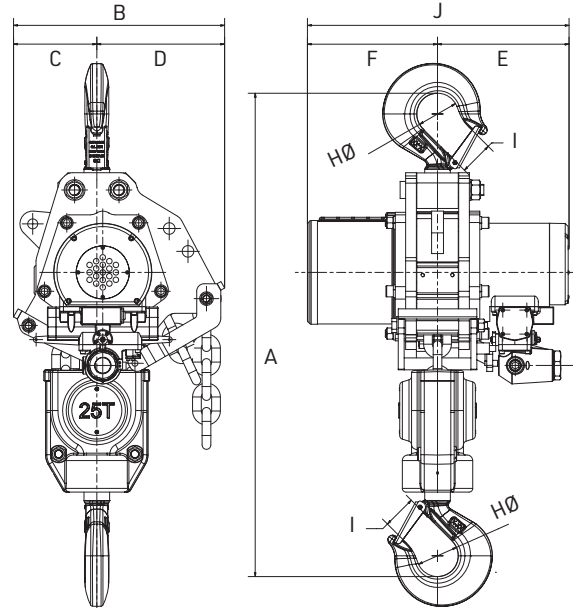


Rope control

TMH 3000



TMH 25000



TYPE	LIFTMASTER TMH ...	3000	6000	9000	12000	15000	25000
Capacity (Air pressure 6 bar - 1Bm)	kg	3,000	6,000	9,000	12,000	15,000	25,000
Lifting speed without load	m/min	10.8	5.4	3.6	2.7	2.16	2.7
Lifting speed with full load	m/min	5.4	2.7	1.8	1.35	1.08	1.4
Lowering speed with full load	m/min	10.2	5.1	5.1	2.5	2.04	3
Air consumption with full load	l/sec	58.3	58.3	58.3	58.3	58.3	108
Number of chain falls		1	2	3	4	5	2
Air inlet R	inch	3/4" BSPT	3/4" BSPT	3/4" BSPT	3/4" BSPT	3/4" BSPT	1 1/2" BSPT
Chain size	mm	13 x 36	13 x 36	13 x 36	13 x 36	13 x 36	23.5 x 66
A (Dimensions)	mm	537	742	800	856	855	1,290
B	mm	314	371	455	398	466	566
C	mm	189	245	295	249	313	223
D	mm	125	126	160	149	152	343
E	mm	265	265	310	266	275	356
F	mm	311	311	265	309	300	352
H	ø mm	50	65	53	83	84	100
I	mm	34	42	53	64	58	71
J	mm	576	576	576	575	575	708
Weight with standard lift	kg	99	124	170	190	280	581
TMH with 3 m Lift with rope control	Order No.	H10360	H10362	H10369	H10371	H10373	H10366
TMH with 3 m Lift with pendant control	Order No.	H10361	H10363	H10370	H10372	H10374	H10367
Add. lift per meter	Order No.	H10364	H10365	H10377	H10378	H10379	H10368
Maintenance unit	Order No.	H10054	H10054	H10056	H10056	H10056	H10090
Chain bag (galvanised steel) to 3 m lift)	Order No.	H10345	H10345	H10345	H10345	H10345	-
Add. air powered trolley DLK	Order No.	H10046	H10047	H10047	H10047	H10047	H10051
Add. control length rope control / m	Order No.	H10042	H10042	H10042	H10042	H10042	H10042
Add. control length pendant control / m	Order No.	H10043	H10043	H10043	H10043	H10043	H10043
Pneumatic-Special-Oil (Content: 2.5 Liter)	Order No.	H20566	H20566	H20566	H20566	H20566	H20566

Other capacities on request!