



engineering
trasporto sollevamento



Manual Hoists

The way to lift and carry your ideas and your things.

Designed in conformity with Machine Directive 2006/42/EC and ATEX Directive for no sparking execution
Technical File n°ETS ATEX 002

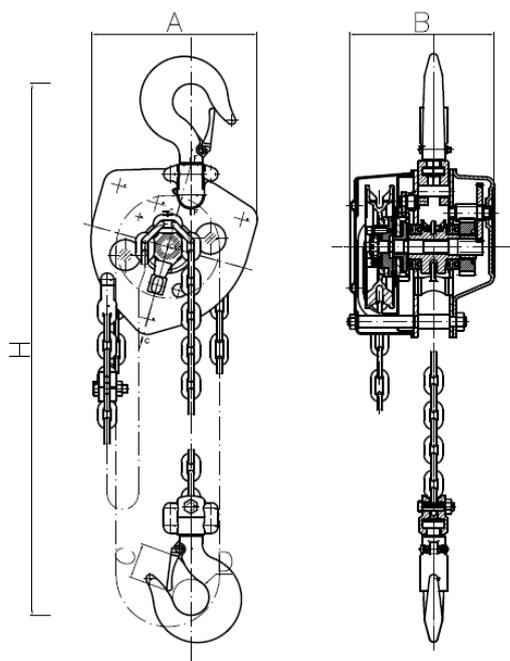
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Receipt Documents n°ITA/ATEX/10/077

Classification: II 2 GD c IIB T4 T 125° C X,

- Machine Directive 2006/42/EC
- EN 12100 part: 1a, 2 a – Machinery safety
- European Directive 2014/34/EU – Explosive Atmosphere European Directive
- EN 13463-1:2009 - Non-electrical equipment for use in potentially explosive atmospheres.
- EN 13463-5:2009 - Non-electrical equipment for use in potentially explosive atmospheres.
- EN 1127-1 Explosive atmospheres — Explosion prevention and protection
- DIN 15400 – Lifting hooks material
- EN 13157 - Cranes. Safety. Hand powered lifting equipment

Main Characteristics:

- Hook Bronze Coated
- Galvanised Lifting Chain
- Stainless Steel Handling Chain
- Double Bronze Pawl
- Load Limiter
- Painting Suitable for Outdoor use
- Running test 1,25xSWL
- Operating temperature -10°C/+60°C



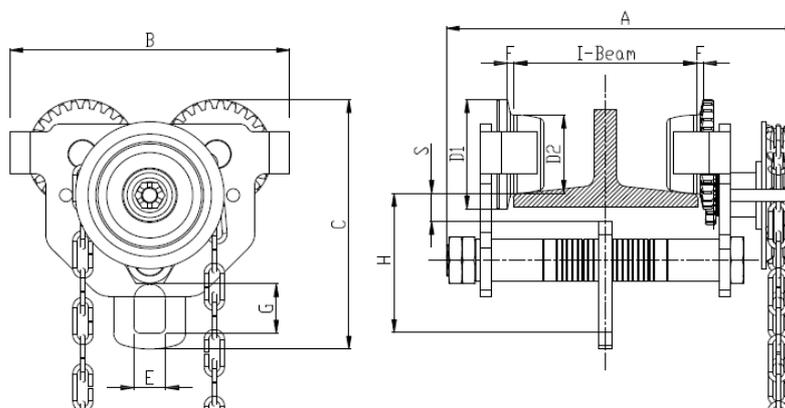
Optionals:

- Operating Temperature -40°C/+40°C
- Stainless Steel Loading Chain
- Compliance to Norsok
- Compliance to EAC
- Stainless Steel AISI 304 frame
- Chain Collector

Capacity	kg	500	1.000	1.500	2.000	3.000	5.000	10.000	20.000
N° of Falls	n	1	1	1	1	2	2	4	8
Effort Load N	N	240	245	255	324	353	353	380	380
Load Chain	mm.	5x15	6x18	7x21	8x24	10x30	10x30	10x30	10x30
Dimension A	mm	148	172	196	210	280	280	433	580
Dimension B	mm	132	151	173	175	189	189	189	190
Dimension H (minimum)	mm	345	376	442	470	688	688	765	1100
Dimension C	mm	30	30	36	36	50	50	56	60
Dimension D	mm	35	37	45	45	64	64	85	95
Weight with 3mt. of Loading Chain	kg	9,3	12,2	16,5	19,5	43	43	71,6	150
Weight every 1 mt. of Loading Chain	kg	1,0	1,3	1,6	1,9	4,1	4,1	5,9	19,42

Main Characteristics:

- Bronze Solid Wheels
- Stainless Steel Handling Chain
- Painting Suitable for Outdoor use -
- Operating temperature -10°C/+60°C

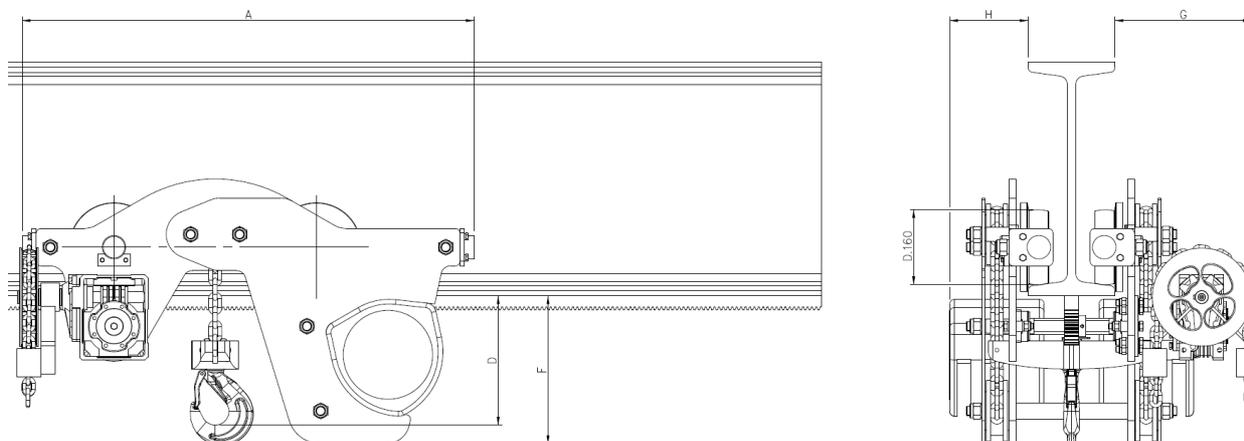


Optionals:

- Operating Temperature -40°C/+40°C
- Stainless Steel Wheels
- Compliance to Norsok
- Compliance to EAC
- Worm Gear and Rack & Pinion system

Model	Capacity(t)	I-Beam Width(mm)	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E(mm)	G(mm)	H(mm)	S(mm)	F(mm)	N.W./KG
TG0.5	0.5	68-140	262	196	177.0	∅78	∅57	24	38	97.0	22.0		8.4
TG1	1	80-146	266	213	191.4	∅84	∅60	24	38	107.4	21.4		10.8
TG2	2	80-168	312	255	233	∅102	∅75	29	45	128.5	29.5	1.5-3	15.7
TG3	3	88-168	324	300	282	∅120	∅90	36	65	153	22		23.5
TG5	5	100-170	368	340	343	∅141	∅110	45	75	218.4	31.4		37.5
TG10	10	122-203	412	454	477	∅189	∅150	70	110	262	32		92

ULTRA LOW-HEADROOM TROLLEY_HOIST ULH



CAPACITY	Kg.	2.000	3.000	5.000	6.000	7.500	10.000
Model:		ULH2000	ULH3000	ULH5000	ULH6000	ULH7500	ULH10000
HOISTING GROUPS	n	2	2	2	2	2	2
FALLS	n	1 + 1	1 + 1	1 + 1	1 + 1	2 + 2	2 + 2
HOISTING EVERY 5 MT OF HANDLING	mm	32	32	26	13	26	7
PULL ON CHAIN	kg	30	30	38	38	40	40
DIMENSION A	mm	775	775	960	960	960	960
DIMENSION D (HOIST CLOSED)	mm	200	200	256	256	350	350
DIMENSION F	mm	250	250	316	316	410	410
DIMENSION G	mm	210	210	245	245	270	270
DIMENSION H	mm	210	210	245	245	270	270
WEIGHT m 3 x 2.50 OF CHAIN	kg	60	90	120	120	250	250
ADDED WEIGHT FOR 1 MT. OF CHAIN	kg	3,40	4,00	5,50	5,50	10,00	10,00



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