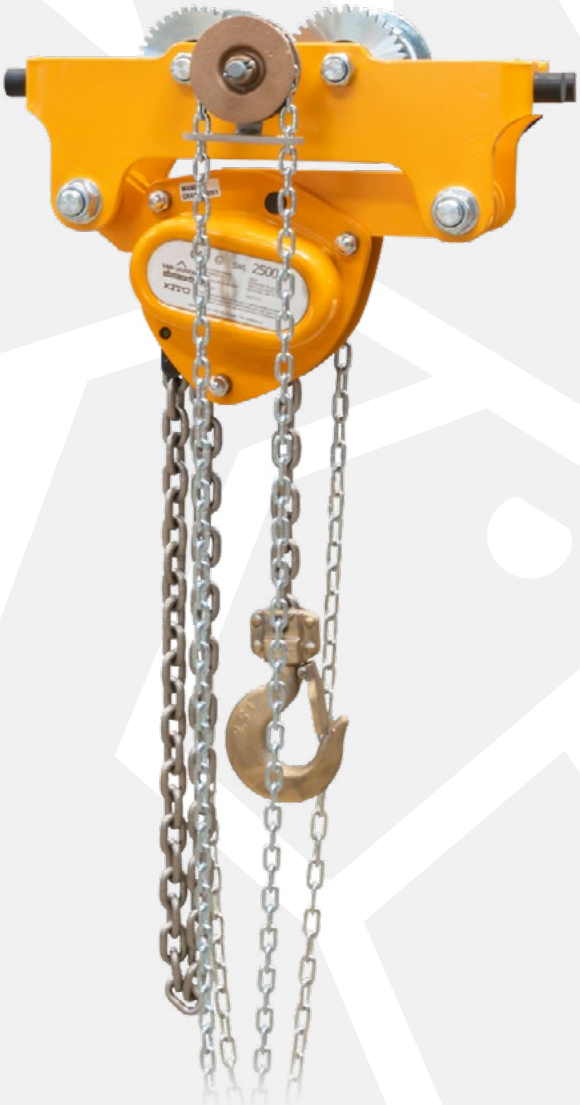
LOW HEADROOM
ATEX HOIST & TROLLEY

1,000 KG - 10,000 KG LIFTING CAPACITY

RED ROOSTER LIFTING

RAISING EXPECTATIONS



DESIGNED AND MANUFACTURED ACCORDING TO

- EC machinery directive 2006/42/EC
- ATEX Directive 2014/34/EU
- EN13157
- Manufactured in the Netherlands

STANDARD FEATURES

- Suitable for extreme spaces and low headroom applications
- Equipment class: EX II 2G EX h IIB T3 Gb
- Equipment class: EX II 2D EX h IIIB T200°C Db
- Light weight
- Low pulling force on the hand chain
- Overload protection by slipping clutch
- Chain hoist executed with double safety pawl, safe and sure brakes
- Surface treatment 2 layer paint system and power coating, colour Munsell 6YR6/14
- Nickel plated load chain, grade V (G 100) in acc. with standard EN818-7
- Hand chain electric galvanized
- Trolley wheels with life time lubricated bearings
- Wheel break support and anti-tilt device integrated
- Rubber buffers mounted on trolley
- Ambient temperature -20°C / +40°C

AVAILABLE OPTIONS

- Special surface protection acc. to ISO 12944
- 3.1 load test certificate
- Equipment class EX II 2G EX h IIC T3 Gb
- Equipment class EX II 2D EX h IIIC T135°C Db
- Temperature class T4 / T135°C will be observed separately for each project
- Suitable for ambient temperature -40°C / +40°C
- Canvas chain bag, steel or stainless steel chain container
- Steel or stainless steel chain container
- Solid bronze wheels
- Parking device for parking in unloaded condition
- Stainless steel 316 load chain and hand chain
- Stainless steel nameplate with tag number
- General arrangement drawing in dwg. and 3D Step
- 3.1 material certificate for load bearing parts of the trolley
- Also available in rack and pinion driven execution for operation under inclination

ATEX PROTECTION

- Equipment is executed with non-sparking materials for fast mechanical contact parts for hand chain movements and internal fast moving hoist parts, extended with unique and reliable bronze coated load hooks.

ATEX EXPLOSION PROTECTION

KITO VAN LEUSDEN

LOW HEADROOM
ATEX HOIST & TROLLEY

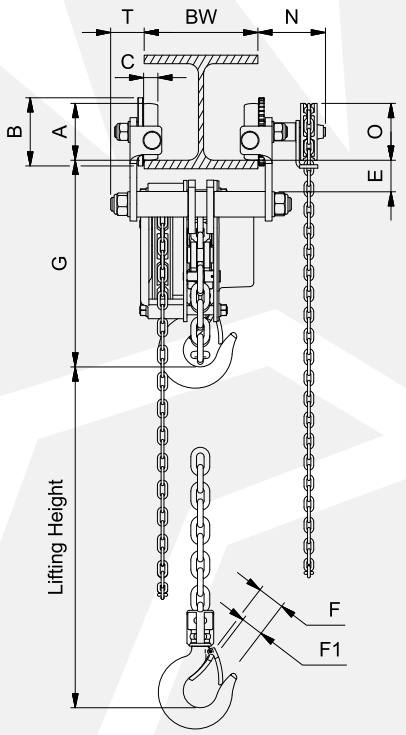
RED ROOSTER LIFTING

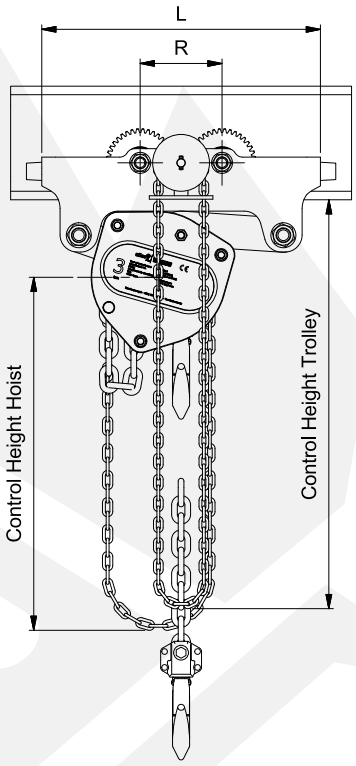
RAISING EXPECTATIONS

1,000 KG - 10,000 KG LIFTING CAPACITY

DIMENSIONS

All measurements are in mm
Information subject to change without notice





REMARK

- Low headroom hoist units are executed with a fixed suspension set within the range of the beam width as mentioned in the tables.
- Maximum INP profile restriction for 6kN = INP220, 11kN = INP300, 22kN = INP360, 33kN = INP400, 52/64kN = INP450

CAPACITY	PUSH MODEL	GEARED MODEL	CHASSIS	FIXED FLANGE RANGE	CHAIN FALLS	CHAIN SIZE	MAX PULLING FORCE HOIST	MAX PULLING FORCE TROLLEY	WEIGHT 3M HOL	HEADROOM	DIMENSIONS										
KG			kN	MM		MM	KG	KG	KG	G	AØ	BØ	C	E	F	F1	L	N	OØ	R	T
500	83840-00600	83845-01000	11	55-300	1	5	24	10	21,5	260	60	75	18	20	31,1	27	310	90	100	99	42
1,000	83840-01100	83845-011000	11	55-300	1	6,3	29	10	23	270	60	75	18	20	34,6	29	310	90	100	99	42
1,500	83840-01500	83845-01500	22	74-300	1	7,1	35	16	35	280	80	100	22	27	38,8	34	395	90	100	123	49
2,000	83840-02200	83845-02200	22	74-300	1	8	36	16	40	310	80	100	22	27	40	36	395	90	100	123	49
2,500	83840-02500	83845-02500	33	90-300	1	9	33	20	60	370	100	120	25	35	42,5	40	455	95	100	144	59
3,000	83840-03300	83845-03300	33	90-300	2	7,1	36	20	55	435	100	120	25	35	46	42,5	455	95	100	144	59
5,000	83840-05000	83845-05000	52	106-300	2	9	34	20	100	530	125	150	30	40	50	46,5	590	130	135	174	65
7,500	-	83845-08400	104	115-300	3	9	35	19	220	670	160	190	35	42	79,5	72,5	800	134	270	220	82
10,000	-	83845-10400	104	115-300	4	9	36	19	220	640	160	190	35	42	79,2	72,5	800	134	270	220	82

*Larger capacities on request

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