ARTICULATED 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

- Designed for extremely small curved beams
- Suitable for extremely narrow spaces in 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
- Low pulling force on the hand chain
- Chain hoist executed with double safety pawl, safe and sure brakes
- Chain hoist with overload protection by slipping clutch
- 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

- 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
- Special surface protection acc. to ISO 12944
- 3.1 load test certificate
- Canvas chain bag, steel or stainless steel 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

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

ARTICULATED LOW HEADROOM ATEX HOIST & TROLLEY

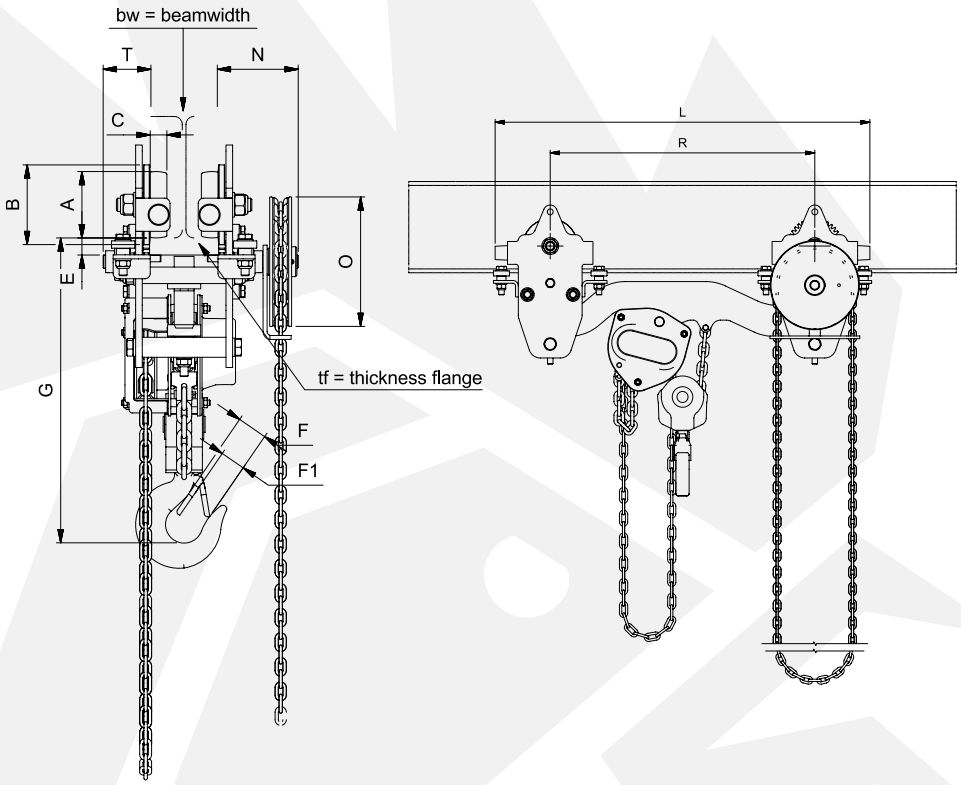
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RAISING EXPECTATIONS

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DIMENSIONS

All measurements are in mm
Information subject to change without notice



REMARK

- ** The articulated low headroom trolley hoist units are executed with a fixed suspension set within the range of the beam width as mentioned in the tables. The minimum radius is mentioned in the table is for indication and need to be verified once the monorail beam is specified.

CAPACITY	MODEL	CHASSIS	FIXED FLANGE RANGE	MINIMUM BEAM RADIUS	CHAIN FALLS	CHAIN SIZE	MAX PULLING FORCE HOIST	MAX PULLING FORCE TROLLEY	WEIGHT 3M HOL	HEADROOM	DIMENSIONS										
KG		kN	MM	MM		MM	KG	KG	KG	G	AØ	BØ	C	E	F	F1	L	N	OØ	R	T
1,000	83885-01000	11	55-200	500	1	6,3	29	10	40	290	60	75	18	24	34,6	29	604	65	100	400	110
2,000	83885-02000	22	74-250	750	1	8	36	16	59	370	80	100	22	25	40	36	706	68	100	460	122
3,000	83885-03000	33	90-250	750	2	7,1	36	20	85	460	100	120	25	25	46	42,5	822	72	195	580	122
5,000	83885-05000	52	106-305	1000	2	9	34	20	140	558	125	150	30	31	50	46,5	984	72	270	700	138
7,500	83885-07500	104	115-305	1250	3	9	35	19	275	750	160	190	35	35	79,5	72,5	1280	250	300	800	150
10,000	83885-10000	104	115-305	1250	4	9	36	19	300	775	160	190	35	35	79,5	72,5	1280	250	300	800	150

*Larger capacities up to 30,000kg on request

**See remark

KITO VAN LEUSDEN