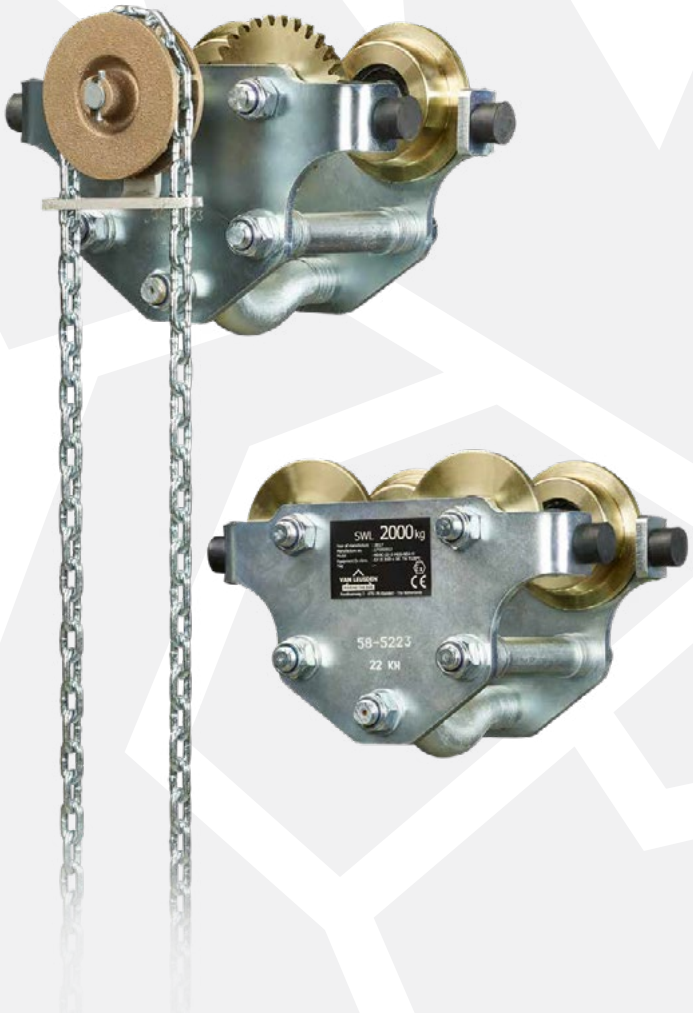
HD3C PUSH & GEARED TROLLEY
ATEX HIGH

500 KG - 30,000 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

- Equipment class EX II 2G EX h IIC T4 Gb
- Equipment class EX II 2D EX h IIIC T135°C Db
- Unique 3 bolt design which ensures stability and safe situation
- Adjustable suspension bolts (see table)
- Wheel break support and anti-tilt device integrated
- Trolley wheels with life time lubricated bearings
- Suitable for all types of beams
- Surface treatment trolley electric galvanized up to 64kN chassis type
- Surface treatment trolley 2 layer paint system, RAL7021, chassis type 84kN and higher
- Hand chain stainless steel
- Rubber buffers mounted on the trolley
- Solid bronze wheels

AVAILABLE OPTIONS

- Special surface protection according to ISO 12944
- Extended chain wheel drive (max. 300mm), dimension "M"
- Parking device for parking in unloaded condition
- Special side plates to increase dimension "E"
- Stainless steel nameplate with tag number
- 3.1 load test certificate
- 3.1 material certificate for load bearing trolley parts

REMARK

- The minimum beam radius is based on the maximum beam width which is specified in the table. For smaller curved beams always contact us or your local agent for clarification.
- Maximum INP profile restriction for 6kN = INP220, 11kN = INP300, 22kN = INP360, 33kN = INP400, 52/64kN = INP450
- Equipment is executed with non-sparking materials for fast mechanical contact

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

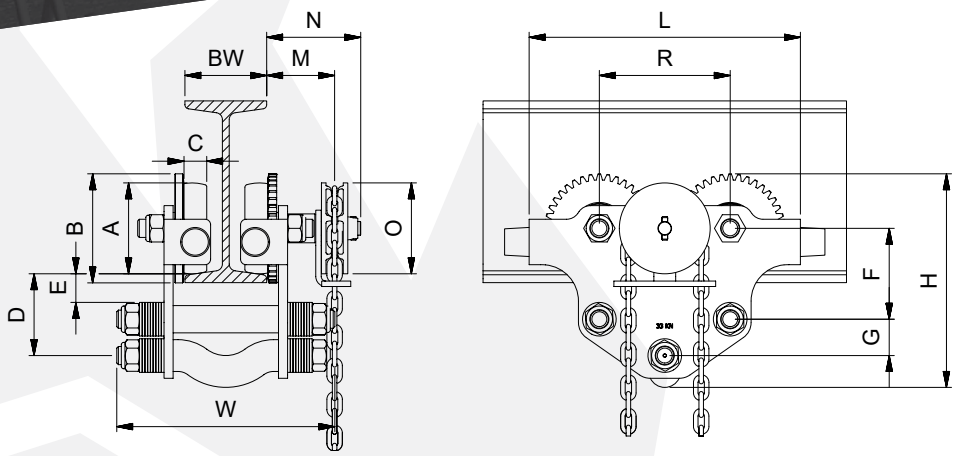
HD3C PUSH & GEARED TROLLEY
ATEX HIGH

RED ROOSTER LIFTING
RAISING EXPECTATIONS

500 KG - 30,000 KG LIFTING CAPACITY

DIMENSIONS

All measurements are in mm
Information subject to change without notice



CAPACITY	PUSH MODEL	GEARED MODEL	CHASSIS	ADJUSTABLE FLANGE RANGE	MINIMUM BEAM RADIUS	CHAIN PULL MAX	WEIGHT */**	DIMENSIONS											
KG			kN	MM	MM	KG	KG	A	B	C	E	F	G	H	L	M	N	O	R	W
500	83900-00600 83900-00601	- -	6	55-102 105-152	700	-	3	45	60	15	15	45	30	125	150	-	-	-	75	160 210
1,000	83900-01100 83900-01101 83900-01102 83900-01103	83910-01100 83910-01101 83910-01102 83910-01103	11	55-102 105-152 156-203 207-254	1,050	10	5-6	60	75	18	20	60	30	160	190	65	90	100	99	175 225 275 325
2,000	83900-02200 83900-02201 83900-02202 83900-02203	83910-02200 83910-02201 83910-02202 83910-02203	22	74-127 127-180 190-243 254-305	1,400	16	11-12	80	100	22	27	80	35	205	255	65	90	100	123	215 270 330 390
3,200	83900-03300 83900-03301 83900-03302 83900-03303	83910-03300 83910-03301 83910-03302 83910-03303	33	90-143 149-203 203-254 251-305	1,750	20	18-19	100	120	25	35	100	40	245	300	70	95	100	144	250 310 360 410
5,000	83900-05200 83900-05201 83900-05202 83900-05203	83910-05200 83910-05201 83910-05202 83910-05203	52	106-156 160-210 210-260 255-305	2,200	20	31-32	125	150	30	40	120	60	305	375	100	130	135	174	270 325 375 420
6,300	83900-06400 83900-06401 83900-06402 83900-06403	83910-06400 83910-06401 83910-06402 83910-06403	64	106-156 160-210 210-260 255-305	2,200	25	33-34	125	150	30	40	120	60	310	375	100	130	135	174	270 325 375 420
8,000	83900-08401	83910-08401	84	>=119	2,950	16	85-90	160	190	35	45	145	80	365	450	105	130	270	220	BW+150
10,000	83900-10401	83910-10401	104	>=131		19	90-95	160	190	35	45	145	80	370	450	105	130	270	220	BW+150
12,500	83900-12401	83910-12401	124	>=143		23	95-100	160	190	35	45	145	80	370	450	105	130	270	220	BW+150
16,000	83900-16401	83910-16401	164	>=155	3,700	25	134-145	200	240	50	42	165	100	445	550	135	170	300	272	BW+185
20,000	83900-20401	83910-20401	204	>=170		25	140-150	200	240	50	42	165	100	450	550	135	170	300	272	BW+185
25,000	83900-25401	83910-25401	254	>=185		25	150-160	200	240	50	42	165	100	455	550	135	170	380	272	BW+195
30,000	83900-32801	83910-32801	328	>=200	4,000	25	310	250	288	55	62,5	215	175	655	670	144	181	380	320	BW+286

* Weight push trolley ** Weight geared trolley / Each control meter hand chain = 1 KG

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