C06-KV7 REV1

HD3C PUSH & GEARED TROLLEY
ATEX MEDIUM

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

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
- Fixed beam execution
- Straight suspension bolt with spacer
- 3.1 load test certificate
- 3.1 material certificate for load bearing trolley parts
- Stainless steel hand chain
- Solid bronze wheels

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

ATEX
EXPLOSION
PROTECTION

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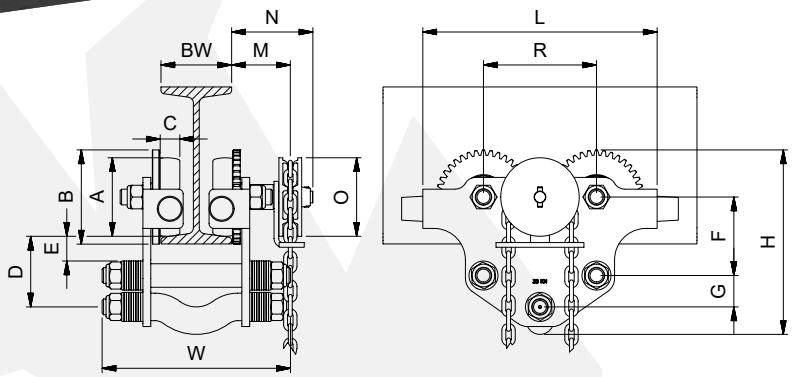
HD3C PUSH & GEARED TROLLEY
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RAISING EXPECTATIONS

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	D	E	F	G	H	L	M	N	O	R	W
500	83800-00600 83800-00601	- -	6	55-102 105-152	700	-	3	45	60	15	52	15	45	30	125	150	-	-	-	75	160 210
1,000	83800-01100 83800-01101 83800-01102 83800-01103	83810-01100 83810-01101 83810-01102 83810-01103	11	55-102 105-152 156-203 207-254	1,050	10	5-6	60	75	18	60	20	60	30	160	190	65	90	100	99	175 225 275 325
2,000	83800-02200 83800-02201 83800-02202 83800-02203	83810-02200 83810-02201 83810-02202 83810-02203	22	74-127 127-180 190-243 254-305	1,400	16	11-12	80	100	22	75	27	80	35	205	255	65	90	100	123	215 270 330 390
3,200	83800-03300 83800-03301 83800-03302 83800-03303	83810-03300 83810-03301 83810-03302 83810-03303	33	90-143 149-203 203-254 251-305	1,750	20	18-19	100	120	25	90	35	100	40	245	300	70	95	100	144	250 310 360 410
5,000	83800-05200 83800-05201 83800-05202 83800-05203	83810-05200 83810-05201 83810-05202 83810-05203	52	106-156 160-210 210-260 255-305	2,200	20	31-32	125	150	30	117	40	120	60	305	375	100	130	135	174	270 325 375 420
6,300	83800-06400 83800-06401 83800-06402 83800-06403	83810-06400 83810-06401 83810-06402 83810-06403	64	106-156 160-210 210-260 255-305	2,200	25	33-34	125	150	30	117	40	120	60	310	375	100	130	135	174	270 325 375 420
8,000	83800-08401	83810-08401	84	>=119		16	85-90	160	190	35	145	45	145	80	365	450	105	130	270	220	BW+150
10,000	83800-10401	83810-10401	104	>=131	2,950	19	90-95	160	190	35	145	45	145	80	370	450	105	130	270	220	BW+150
12,500	83800-12401	83810-12401	124	>=143		23	95-100	160	190	35	145	45	145	80	370	450	105	130	270	220	BW+150
16,000	83800-16401	83810-16401	164	>=155		25	135-145	200	240	50	165	42	165	100	445	550	135	170	300	272	BW+185
20,000	83800-20401	83810-20401	204	>=170	3,700	25	140-150	200	240	50	165	42	165	100	450	550	135	170	300	272	BW+185
25,000	83800-25401	83810-25401	254	>=185		25	150-160	200	240	50	165	42	165	100	455	550	135	170	380	272	BW+195
30,000	83800-32801	83810-32801	328	>=200	4,000	25	310	250	288	55	265	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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