

ENGINEERED LIFTING SOLUTIONS

## HOISTING FOR EXTREME APPLICATIONS



**HD3C STAINLESS STEEL PUSH  
AND GEARED TROLLEYS**

**500 KG – 3,000 KG LIFTING CAPACITY**

Leaflet No. KITO-82200-82250.24

## HD3C STAINLESS STEEL PUSH AND GEARED TROLLEYS

SOLUTION FOR EXTREME CORROSIVE ATMOSPHERES 500 KG - 3,000 KG LIFTING CAPACITY

### Designed and manufactured according to:

- ▶ EC machinery directive 2006/42/EC
- ▶ EN13157
- ▶ Manufactured in the Netherlands

### Standard features:

- ▶ Suitable for various applications such as offshore and in chemical and food industries.
- ▶ Trolley chassis, wheels, bearings, shafts and other construction parts are from SS316 or duplex material, fasteners in A4
- ▶ Unique 3 bolt design which ensures stability and safe situation
- ▶ Suitable for all types of beams
- ▶ Straight fixed and adjustable suspension bolt with spacer
- ▶ Wheel break support and anti-tilt device integrated
- ▶ Trolley wheels with life time lubricated bearings
- ▶ Hand chain stainless steel 316

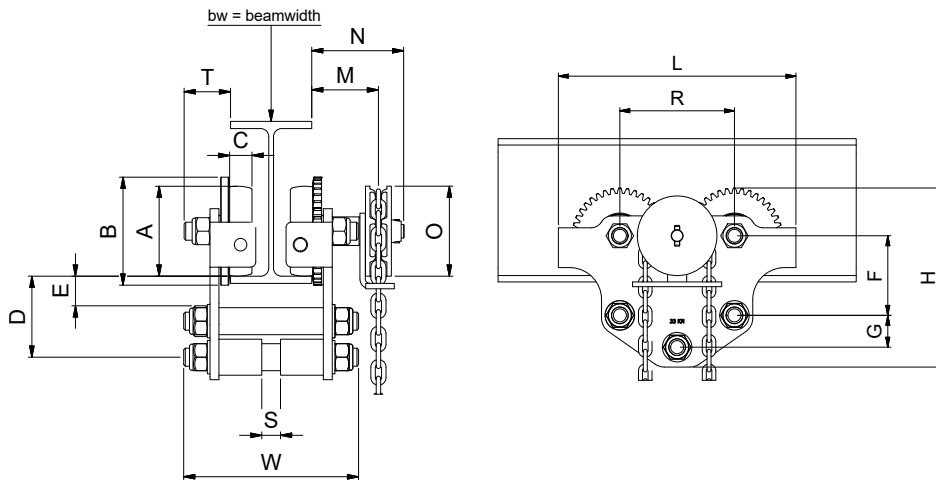
### Optional

- ▶ Extended chain wheel drive (max. 300mm) dimension "M"
- ▶ Parking device for parking in unloaded condition
- ▶ Rubber buffers mounted on trolley
- ▶ 3.1 load test certificate
- ▶ General arrangement drawing in 2D dwg and 3D step file

### 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.

Maximum INP profile restriction for 6kN = INP220, 11kN = INP300, 22kN = INP360, 33kN = INP400, 52/64kN = INP450



Capacity kg	Article number Push	Article number Geared	Chassis	Adjustable beam width min-max mm	Min. beam radius mm	Chain pull max. kg	Weight * / ** kg	Dimensions														
								A	B	C	L	H	W	R	D	E	F	G	M	N	O	T
500	82200-00600	-	6 kN	55 ~ 103	700	-	3	45	60	15	150	125	160	75	52	15	45	30	-	-	-	30
	82200-00601	-		104~ 152				210														
1,000	82200-01100	82250-01100	11 kN	55 ~ 105	1,050	10	5-6	60	75	18	190	160	175	99	60	20	60	30	65	90	100	35
	82200-01101	82250-01101		105 ~ 155				225														
	82200-01102	82250-01102		155 ~ 205				275														
	82200-01103	82250-01103		205 ~ 255				325														
2,000	82200-02200	82250-02200	22 kN	74 ~ 134	1,400	16	11-12	80	100	22	255	205	215	123	75	27	80	35	65	90	100	43
	82200-02201	82250-02201		130 ~ 190				270														
	82200-02202	82250-02202		190 ~ 250				330														
	82200-02203	82250-02203		245 ~ 305				390														
3,000	82200-03300	82250-03300	33 kN	90 ~ 144	1,750	20	18-19	100	120	25	300	245	250	144	90	35	100	40	70	95	100	82
	82200-03301	82250-03301		145 ~ 199				310														
	82200-03302	82250-03302		200 ~ 254				360														
	82200-03303	82250-03303		251 ~ 305				410														

\* Weight push trolley \*\* Weight of geared trolley / Each control meter hand chain= 1kg  
 • Larger capacities on request.

Changes in design and measurements reserved.