

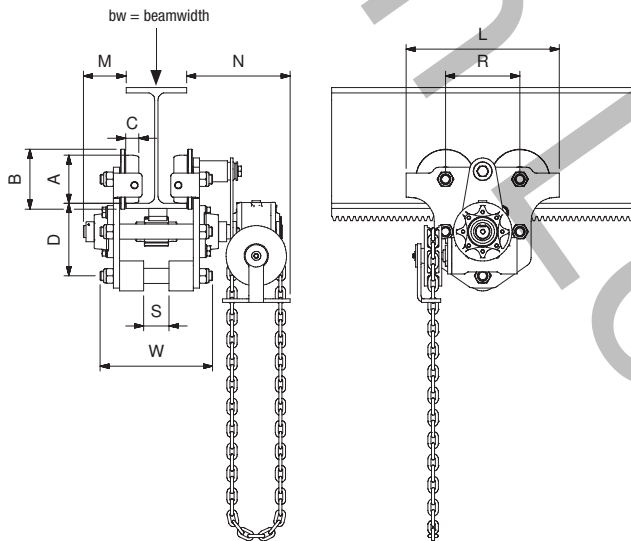
Trolleys | Hand driven / Rack & pinion type

Features:

- Capacities 500-12.500 Kg
- The HD3C rack and pinion trolley have a smooth movement and needs a low hand chain pull force to move, due to its optimal gear ratio's
- The worm gear box is of a self braking type and suitable for 2 or 5 degrees list and trim
- Other angles on request
- Hand chain wheel with chain guides
- All Trolley models with standard surface treatment, 2 layer Alkyd paint 80 µm, RAL7021
- Trolley wheels with life time lubricated bearings
- Wheel break supports and anti-tilt device integrated

Optional:

- Rubber buffers on trolley
- Stainless steel name plates
- Load test, with certificate
- Toothtracks as loose item, to be welded under the monorail beam



Technical information:

- 1) Curved beams possible. For curved beams always contact us or your local Agent
- 2) Non corrosive treatments, special surface protection for aggressive environments, outdoor applications, offshore & marine environments. Reference to page 42 of this catalogue for detailed application information.
- 3) Max. INP profile restriction for 22KN = INP360, 33 KN = INP400, 52/64 KN = INP450.

Trolleys / Hand driven / Rack & Pinion type (Art. group 83600)																					
Capacity Kg.	Hoist Mass Max. Kg.	Chassis Type	Beam width fixed "bw" mm.	Dimensions											Geared Max. 2° 83600..			Geared Max. 5° 83600..			Galvanized Handchain Control length Price / m €
				A	B	C	L	W	R	D	S	N	M	Modul	Art. Nr.	Price €	Modul	Art. Nr.	Price €		
500	100	11 KN	fixed	60	75	18	190	bw+85	99	120	@	180	65	M = 3	..-00621		M = 3	..-00651			
1.000	120	22 KN	fixed	80	100	22	255	bw+85	123	130	@	185	70	M = 3	..-01121		M = 3	..-01151			
2.000	250	22 KN	fixed	80	100	22	255	bw+85	123	130	@	185	70	M = 3	..-02221		M = 3	..-02251			
3.200	150	33 KN	fixed	100	120	25	300	bw+105	144	140	@	220	75	M = 3	..-03321		M = 3	..-03351			
5.000	300	52 KN	fixed	125	150	30	375	bw+120	174	175	@	230	80	M = 3	..-05221		M = 4	..-05251			
6.300	200	64 KN	fixed	125	150	30	375	bw+120	174	195	@	250	80	M = 3	..-06421		M = 4	..-06451			
8.000	550	84 KN	fixed	160	190	35	450	bw+150	220	240	@	265	95	M = 4	..-08421		M = 6	..-08451			
10.000	600	104 KN	fixed	160	190	35	450	bw+150	220	245	@	290	95	M = 4	..-10421		M = 6	..-10451			
12.500	150	124 KN	fixed	160	190	35	450	bw+150	220	275	@	320	100	M = 4	..-12421		M = 6	..-12451			

@ = on request

Toothtracks	Art. Nr.	Price €
M = 3 toothtrack 30 / 20 mm, mat. S355, per mtr	80000-33020	
M = 4 toothtrack 40 / 25 mm, mat. S355, per mtr	80000-44025	
M = 6 toothtrack 50 / 30 mm, mat. S355, per mtr	80000-65030	