

CRAFTster

Hand chain block for loads up to 20,000 kg



- **Optimum use of space**

Compact design and minimum hook dimensions, handy for transportation to site of operation

- **Flexible usage**

Wide range of applications, independent to power supply, heavy duty model as option, heavy load and explosion proof version available

- **High safety in operation**

Robust industrial design, proven design, high quality interior parts

- **Gentle operation**

Low unit weight, chain nut with ball bearings as an option

Advantage: Each time useable lifting equipment with high reliability

Optimum use of space, high safety in operation for a wide range of applications.



CRAFTster with chain driven trolley FKH with short headroom up to 20,000 kg



CRAFTster MHS with upper hook, without overload protection up to 5,000 kg



CRAFTsterGT MHH with upper hook, with overload protection up to 20,000 kg



CRAFTster with chain driven trolley FKH, explosion proof up to 20,000 kg



CRAFTster MHS with upper hook, explosion proof up to 20,000 kg



Manual lever puller MLP up to 3,000 kg



Beam clamp BC up to 5,000 kg



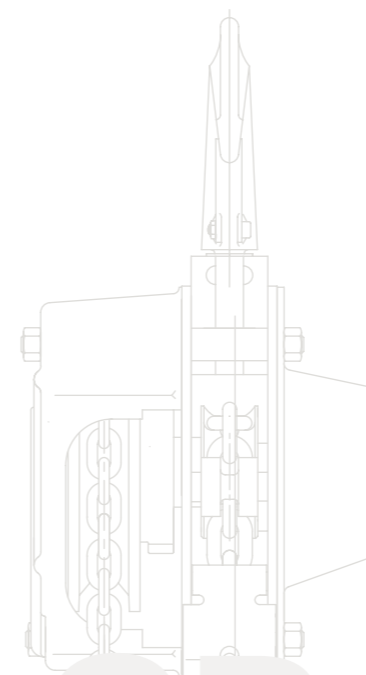
Chain driven trolley FNH up to 20,000 kg



Push trolley FND up to 10,000 kg



Push trolley FND, explosion proof up to 500 kg



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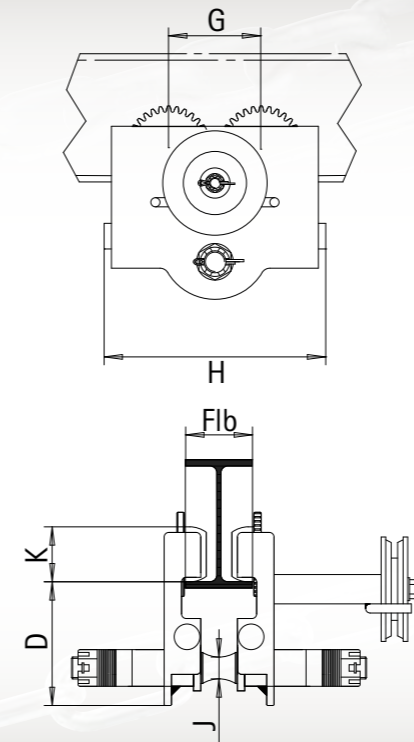
MHS+MHH and FND/FNH



CRAFTster MHS (up to 5 t) + MHH (up to 20 t)

Load kg	Dimensions					Chain size mm	Max. force on hand chain kg	Weight kg
	A mm	B mm	C mm	D mm	Ø mm			
250	280	121	21	114	31	4x12	23.5	6.5
500	345	148	23	132	35	5x15	24	9.3
1000	376	172	27	151	40	6x18	25	12.2
1500	442	196	33	173	45	7.1x21	26.5	16.5
2000	470	210	35	175	50	8x24	33.5	19.5
3000	548	255	39	205	55	10x28	37.2	32
5000	688	280	45	189	65	9x27	36	41.3
7500	690	433	54	189	75	9x27	38	62
10000	765	433	54	189	75	9x27	38	78.5
12500	835	430	54	220	75	9x27	38	110
16000	900	718	71	200	95	9x27	38	135
20000	950	840	85	200	106	9x27	38	192

Subject to modification without notice. For further technical information please refer to our manuals and dimension sheets.



CRAFTster FND (up to 10 t) and FNH (up to 20 t)

Load kg	Dimensions						Weight kg
	Flb Flange width, mm	D mm	G mm	H mm	J Ø mm	K Ø mm	
250	50-202	60	80	190	15	50	3.5
500	50-310	62	84	210	20	55	8-10
1000	65-310	81	101	242	24	60	12-16
2000	88-310	96	116	296	30	76	20-24
3000	100-310	140	144	346	28	96	38-44
5000	114-310	161	158	384	35	108	59-65
7500	124-310	176	185	439	43	130	100-107
10000	124-310	187	200	458	50	132	116-123
12500	124-310	187	200	466	50	134	121-130
16000	136-310	283	272	579	64	168	211-220
20000	136-310	278	272	579	68	175	216-228

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Standard equipment hand chain block MHS:

- Machined chain sprocket and gears provide smoother, more efficient operation
- High strength grade 80 alloy steel load chain with galvanized finish for corrosion resistance
- Robust construction featuring steel gear case and hand wheel cover
- Dual ratchet brake with two brake friction discs
- Hand and load chains galvanized, made in Europe
- ISO hooks equipped with hook latches
- Powder coating, thickness 70 µm

Options hand chain block MHS:

- Stainless steel chains
- Stainless steel hooks / Stainless bottom hook block (changed load capacity range)
- Explosionproof version

Standard equipment hand chain block MHH:

- Same points as MHS, plus:
- 1 extra bearing to support the load wheel
- With overload device, slipping clutch

Standard equipment trolley FND/FNH:

- Easily adjustable for a wide range of flange widths up to 310 mm
- Movement is achieved by pushing the trolley (FND) or pulling the hand chain (FNH)
- Powder coating, thickness 70 µm
- Single flanged machined steel wheels add to the smooth motion
- Crown-tread wheels compatible with all types of I and H shaped profiles
- Wheel ball bearings are sealed and maintenance-free
- Hand chain galvanized
- Drop stops and rubber buffers included

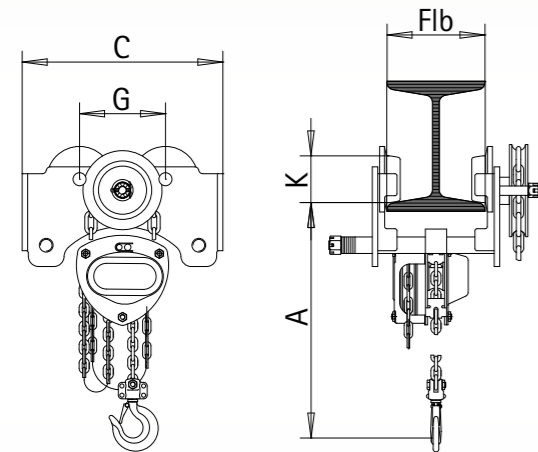
Optional trolley FND/FNH:

- Wider flanges than 310 mm available on request
- Higher capacities available on request
- Explosionproof version

Hand chain blocks

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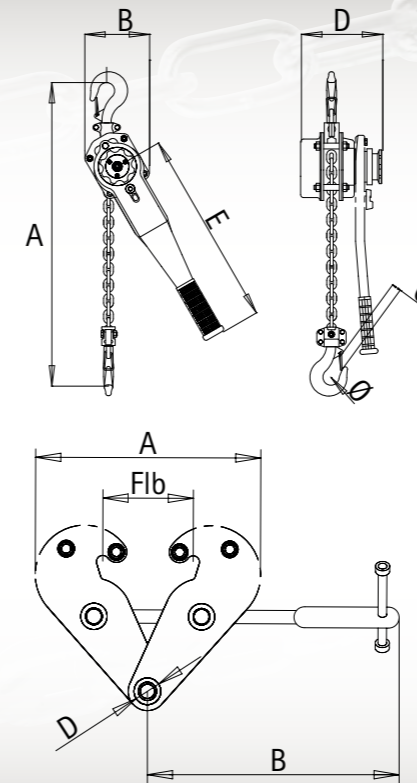
MHS+FKH, MLP and BC



CRAFTster MHS+FKH

Load kg	Dimensions						Weight kg
	Flb Flange width, mm	A mm	C mm	G mm	K Ø mm		
500	50-203	299	258	100	55	19-21	
1000	64-305	331	292	125	68	37-39	
1500	74-305	383	319	130	74	37-39	
2000	88-305	410	358	135	80	50-52	
3000	100-305	461	434	158	100	65-69	
5000	114-305	655	448	170	108	91-96	
7500	124-305	750	624	190	130	135-141	
10000	124-305	755	636	200	134	153-159	
12500	124-305	830	668	200	150	242-250	
16000	136-305	930	791	272	166	278-286	
20000	136-305	950	891	272	172	353-361	

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CRAFTster MLP

Load kg	Dimensions							Weight kg
	A mm	B mm	C mm	D mm	E mm	Ø mm		
250	245	70	20	92	168	31	2.1	
750	310	128	26	149	307	37	6.2	
1500	385	145	36	171	408	45	9.5	
3000	460	203	44	204	418	55	20.2	

CRAFTster BC


Load kg	Dimensions							Weight kg
	Flange width, mm	A max. mm	A min. mm	B mm	C width mm	D Ø mm		
1000	75-230	340	192	210	70	20	3.9	
2000	75-230	340	192	210	78	20	5	
3000	80-320	445	238	250	106	22	9.5	
5000	90-310	455	248	250	114	28	11.3	

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Standard equipment low headroom trolley FKH:

- Low headroom trolley with rigid connection to a MHS or MHH hand chain block (not available separately)
- push and chain driven trolley
- Trolley adjustable according to beam size up to 305 mm width
- Powder coating, thickness 70 µm
- Hand chain galvanized
- Drop stops and rubber buffers included

Options low headroom trolley construction FKH:

- Wider flanges than 305 mm available on request
- Higher load capacities available on request
- Stainless hook and bottom hook block/hand chain and load chain for changed load capacity ranges
- Explosionproof execution 

Standard equipment manual lever puller MLP:

- Steel construction with chrome finish
- Reinforced housing cover protects the mechanism
- Ideal for construction, maintenance, service ...
- 360° handle rotation and rubber grip
- High strength, grade 80 alloy steel load chain with galvanized finish for corrosion resistance
- ISO hooks equipped with hook latches
- Totally enclosed dual ratchet brake with two friction discs

Standard equipment beam clamp BC:

- Designed for mounting on a wide range of profile beams
- Built-in suspension bar allows for low headroom
- Easily installed and adjusted by hand
- Locking safety screw
- Provides temporary or permanent mounting point for hook mounted hoists or lever pullers
- Powder coating, thickness 70 µm