

Look ahead!



ENGLISH

Light Cranes

Air Balancer

Chain Hoists

Look ahead!

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Light Cranes

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Look ahead!

Content



03

SWF is one of the leading global players in crane and hoisting equipment. At all times and in all places, SWF applies to the highest and the most demanding standards – those of our customers.

Our customers are independent crane manufacturers, lifting equipment resellers and service companies. They use SWF hoists and components because they perform better, offer advantages and can do more than the average products on the market. Quick decisions and flexible acting makes it easy to deal with SWF furthermore.

Close to every SWF product there stands a reliable local partner who knows precisely what counts. In this way installations are built to perform better, systems to work and last longer – systems with first class service and optimum efficiency, ideally customized to the end users needs.

No one can match what we have to offer.

SWF has one of the most comprehensive product portfolios available. In addition to that we also have a complete service package which includes seamless support, customer specific configuration software, technology and sales training, and a whole range of customer specific

services. We know you will have to offer more than just products to have a competitive edge, and SWF helps you get it.

"Special" often means special solution, special effort and thus special costs. The SWF components have been designed to be as flexible and cost-effective as possible; allowing us to do a solution adapted to your needs by using standard equipment. This keeps the individual development and the cost that comes with it at a minimum. By using standard components with a proven quality record you also minimize the number of breakdowns, as well as the costs for wear, tear, service and maintenance.

Development going in one direction – upwards.

SWF was founded in 1921 in Germany and has since then been known to deliver high-quality products. Today, products from SWF are used in areas where top performance and top quality are demanded. Performance and quality that today's companies need in order to be successful and dependable.



CRAFTster Hand chain blocks

CRAFTster

Hand chain block for loads up to 20,000 kg



- **Optimum use of space**

Compact design and optimum approach 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



Beam clamp BC up to 5,000 kg



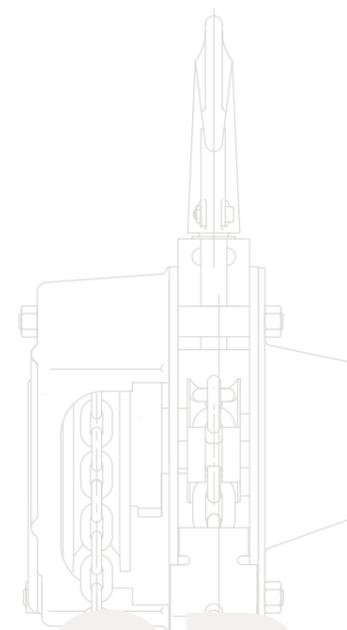
Chain driven trolley FNH up to 20,000 kg



Push trolley FND up to 20,000 kg



Push trolley FND, explosion proof up to 20,000 kg



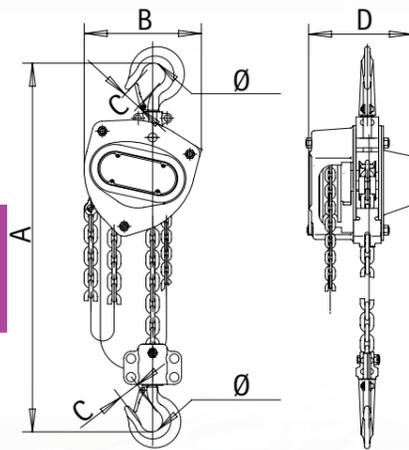
CRAFTster



CRAFTster

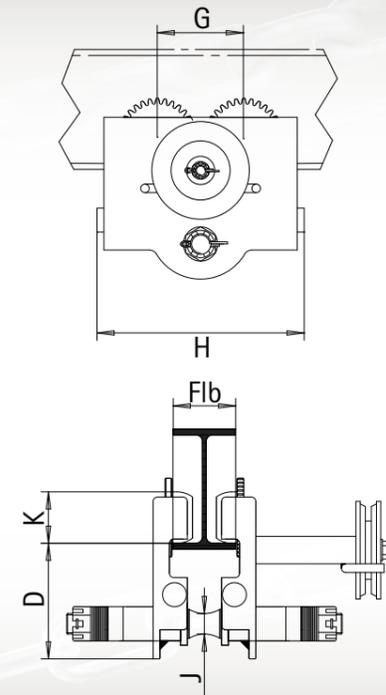
MHS+MHH and FND/FNH

CRAFTster



CRAFTster MHS+MHH

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	9x97	38	78.5
12500	835	430	54	220	75	9x97	38	110
16000	900	718	71	200	95	9x97	38	135
20000	950	840	85	200	106	9x97	38	192



CRAFTster FND/FNH

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 available on request
- Stainless steel hooks available on request
- Explosionproof execution

Standard equipment Hand chain block MHH:

- Same points as MHS, plus:
- Offshore quality coating, thickness 200 µm (C5)
- 1 extra bearing to support the load wheel
- With overload device, slipping clutch

Standard equipment manual trolley FND/FNH:

- Easily adjustable for a wide range of flange widths up to 300 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

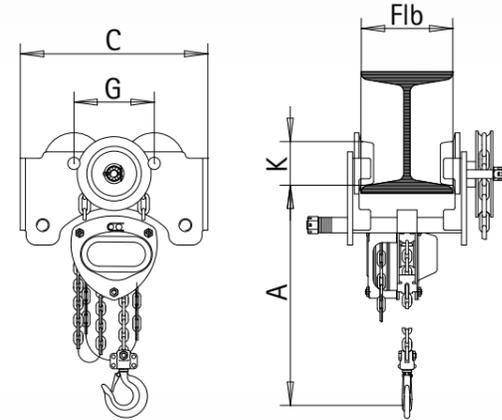
Options manual trolley FND/FNH:

- Wider flanges than 300 mm available on request
- Higher capacities available on request
- Explosionproof execution

Hand chain blocks

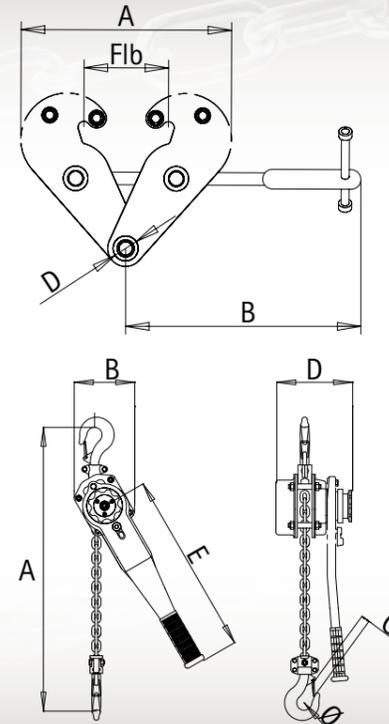
CRAFTster

MHS+FKH, MLP and BC



CRAFTster MHS+FKH

Load kg	Dimensions						Weight kg
	Flb 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	



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	75-23	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

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

Standard equipment FKH:

- Low headroom trolley construction for rigid connection to a MHS or MHH hand chain block
- Chain driven trolley
- Trolley adjustable according to beam size up to 300 mm width
- Powder coating, thickness 70 µm
- Hand chain galvanized
- Drop stops and rubber buffers included

Options FKH:

- Wider flanges than 300 mm available on request
- Higher capacities available on request
- Explosionproof execution 

Standard equipment 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 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

Electric chain hoists



CHAINster

Electric chain hoists for loads up to 2,500 kg



CHAINster

- **Optimal space utilization**
Compact dimensions and best hook approach, space saving trolleys
- **High safety in operation**
Emergency Stop button, 48V Contactor control, drop stops, robust industrial design
- **Gentle work**
Upper and lower lifting limit switch, minor noise emission, stepless load moving with motor trolley and inverter
- **Low installation and maintenance costs**
Standardized electrical modules generally with plug connections, easy accessibility due to modular construction, time saving adjustment of trolley flange width, low weight

Advantage: Efficient and economical operations with the highest quality

- With upper hook, push and motor trolley
- Housing made completely from aluminum
- Up to 1,250 kg only single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Reliable contactor control
- Lifetime brake

Lifting motor with thermal protection



CHAINster F
with upper hook



CHAINster Y
with push travel trolley



CHAINster N
with motor
trolley drive

Standard equipment:

- Upper hook
- 2 lifting speeds up to 6/1 ratio depending to load
- Up to 1.250 kg only single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Mechanical overload device
- 2-step upper and lower emergency lifting limit switch
- High-quality reliable contactor control 48 V with main switch
- Electrical connections pluggable, for relieved maintenance
- Thermal protection for lifting motor
- Control pendant IP65 with emergency button, with plug
- Lifetime brake
- Separate brake rectifier
- Electrical provision for motor trolley
- Housing made completely from aluminum
- Protection IP55, isolation class H and tropicalisation
- Ambient temperature -20 °C up to +50 °C
- Epoxy powder painting, 70 µm

Options:

- Optional push trolley or inverter controlled motor trolley
- Trolley limit switch
- Upper eye suspension instead of hook
- Load chain and hook made from stainless steel
- 2 step gear limit switch
- Second hoisting brake
- Rain cover
- Standby heating for motors and electrics
- Remote radio control „RadioMaster“
- Explosion-proof application for Zone 22
- Power supply from 230V up to 675V, 3 phases
- HandyMaster control pendant for increased efficiency
- Version for food industry

CHAINster

Optimal space utilization
High safety in operation
Low installation and maintenance costs

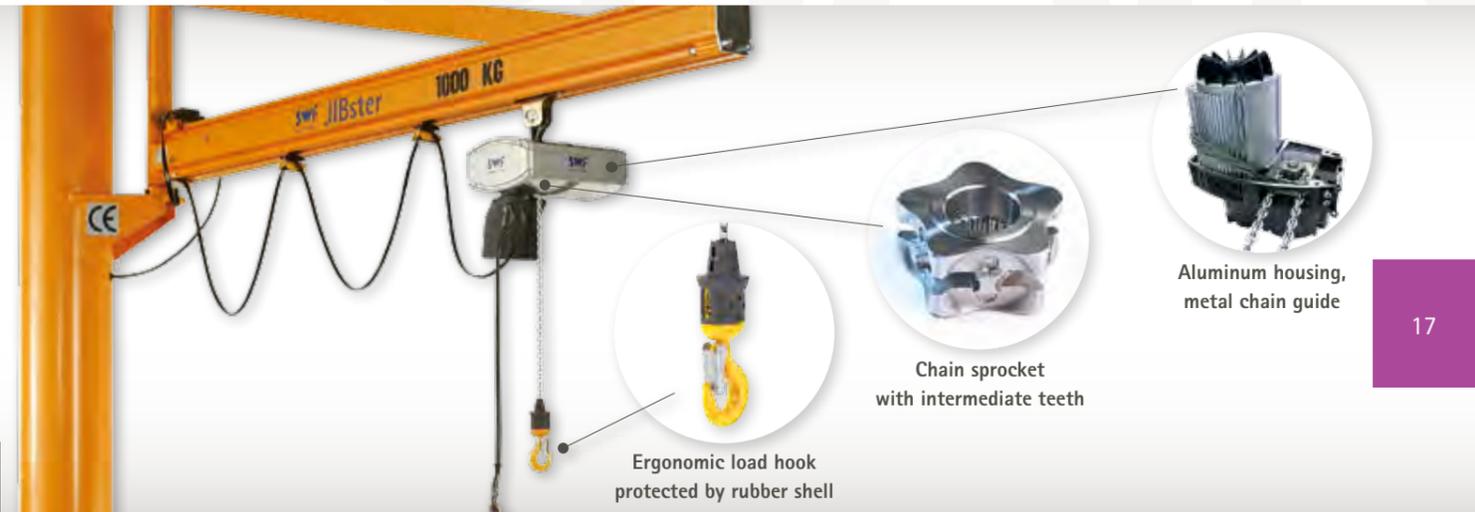


CHAINster

Metal chain guide



Modular contactors mounted to individual boards



Aluminum housing, metal chain guide

Chain sprocket with intermediate teeth

Ergonomic load hook protected by rubber shell

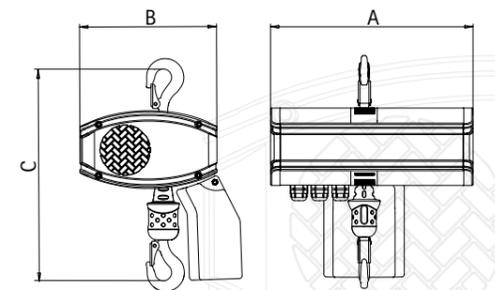
High quality chain sprocket provides less wear of the load chain.

The sophisticated CHAINster chain guide provides a longer life time of the load chain. The chain guide housing is made of metal and can be quickly replaced with a few easy steps. The same applies to the patented chain sprocket. The additionally existing teeth allow for a better distribution of the forces on the sprocket located chain links. Result: less wear and quiet operation.

Reliable electrical engineering at its best.

The high quality contactor control ensures constant reliability in operation. The contactors, the control transformer and the separated brake rectifier, which are mounted on individual boards, are arranged for optimized space saving in the aluminum housing. Generally all of the CHAINster electrical connections are equipped with plug connections, this allows for a simple and time-saving maintenance. Downtime and costs are reduced.

Type	Number of falls	Load kg	FEM ISO	Lifting speed m/min	C F mm	C Y mm	C N mm	A mm	B mm
CA	1/1	250	2m/M5	8/2	376	435	388	365	247
		320	1Am/M4						
CB	1/1	500	2m/M5	8/1,3	420	483	428	409	288
		630	1Am/M4						
CC	1/1	1000	2m/M5	8/1,3	554	582	512	501	348
		1250	1Am/M4						
	2/1	1600	2m/M5	4/0,7	661	759	639	501	348
		2000	2m/M5						
		2500	1Am/M4						



CHAINsterGT

Electric chain hoists with integrated frequency inverter



- Integrated frequency inverter technology**
 The integrated and pre-programmed hoist inverter offers a range of functions and ensures greater operating safety; no extra effort required when starting up (Plug & Play)
- Effective and quick operation**
 Wide range of speeds with greater hoist speeds at partial load (ESR, e.g. double the hoist speed at a partial load of < 30%) and lower hoist speeds for precise positioning of loads
- Safety and reliability thanks to intelligent hoist monitoring**
 Electronic monitoring of the slipping clutch, permanent calculation of the safe working period „SWP“ (load spectrum recorder), mechanical and electronic overload protection, prevention of shock loads (reduces the impact of sudden shocks)

Advantage: Efficient and cost-effective operation with a maximum of quality

Lifting inverter Hoistmaster4 with standard features:

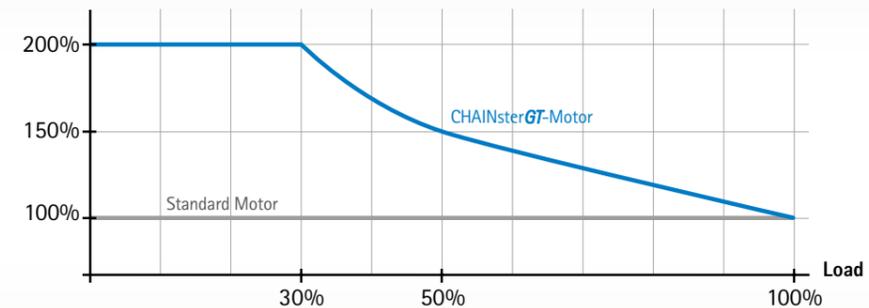
Standard equipment:

- Upper hook
- Patented chain sprocket with intermediate teeth and metal chain guide
- Integrated lifting inverter HoistMaster4
- Thermal protection for lifting motor
- Control pendant IP65 with emergency stop button, with plug
- Lifetime brake
- Separate brake rectifier
- Electrical provision for motor trolley
- Protection IP55, Insulation class H, tropicalisation
- Duty factor 40 % ED, 240 starts/hour (ISO M5)
- Ambient temperature -10 °C up to +40 °C
- Epoxy powder painting, 70 µm

- ESR = faster lifting speed with light loads
- Mechanical and electrical overload device
- 2-step programmable lifting limit switch
- Shock load protection. Reduces effect of sudden shock load
- Slack chain control with bypass
- Clutch control. Speed difference supervision.
- Brake control. Ensures brake is open when motor is activated
- SWP counter

For loads up to 2,500 kg

Hoisting Speed

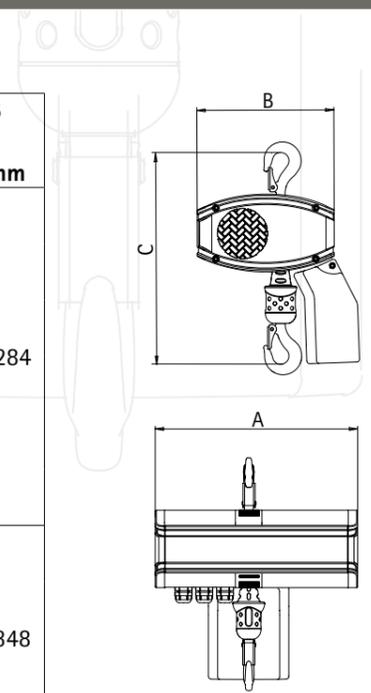


Speed range CHAINsterGT

Frequency inverter Hoistmaster4

Type	Number of falls	Load kg	FEM ISO	Lifting speed m/min	C F mm	C Y mm	C N mm	A mm	B mm
CB-GT	1/1	250	2m/M5	0,33-12 ESR* 16 < 160 kg	420	502	438	531	284
			2m/M5	0,65-16 ESR* 28 < 80 kg					
		320	2m/M5	0,33-10 ESR* 16 < 160 kg					
			1Am/M4	0,65-12 ESR* 28 < 80 kg					
		500	2m/M5	0,33-8 ESR* 16 < 160 kg					
630	1Am/M4	0,33-6,5 ESR* 16 < 160 kg							
CC-GT	1/1	500	2m/M5	0,65-16 ESR 28* < 160 kg	558	630	518	615	348
		630	1Am/M4	0,65-12 ESR 28* < 160 kg					
		800	2m/M5	0,33-9 ESR* 16 < 320 kg					
		1.000	2m/M5	0,33-8 ESR* 16 < 320 kg					
		1.250	1Am/M4	0,33-6,5 ESR* 16 < 320 kg					
	2/1	1.600	2m/M5	0,2-4,5 ESR* 8 < 630 kg	661	744	626	615	348
		2.000	2m/M5	0,2-4 ESR* 8 < 630 kg					
2.500		1Am/M4	0,2-3,2 ESR* 8 < 630 kg						

* ESR = faster lifting speed with light loads



SK

Electric chain hoists for loads up to 5,000 kg



SK Electric chain hoist

- **Optimum use of space**
Compact design and optimum approach dimensions
- **High operational reliability**
Emergency stop button, 48 V contactor control, drop stop safety
- **Gentle operation**
Upper and lower limit switch, variable step less load travelling via frequency inverter
- **Reduced maintenance costs**
Robust industrial design, standardised product groups, easy accessibility

Advantage: Efficient and economical usage with the highest quality

Flexible, powerful and compact.

In our SK series, we have packed high-performance motors into a compact design. The extremely sturdy construction guarantees long service life, reliable operation and low wear, maintenance and service costs. The drive system with variable speed control reduces load sway and allows for the careful handling of the load. Noise levels are reduced thanks to the smooth and silent running of the trolley. The SK series is equipped with a low-voltage control system and complies with all relevant safety requirements for modern lifting gear. These high quality chain hoists are particularly suitable for a wide range of special applications.

Standard equipment:

- 2 lifting speeds (4/1), optionally with frequency inverter
- Mechanical overload protection
- 2-step upper and lower emergency lifting limit switch
- High-quality reliable contactor control 48 V with main switch
- Drive operation with frequency inverter, 2-speed or variable
- Thermal protection for lifting motor
- etc.

Options:

- With frequency inverter for stepless hoisting and lowering
- Extremely low headroom trolley
- Articulated bogey trolley for curved runway
- Explosion proof version
- etc.



SK OH
with upper hook
up to 5,000 kg

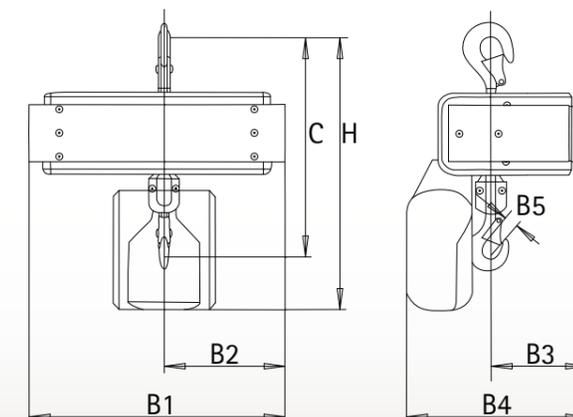


SK FND
with push travel trolley
up to 3,200 kg

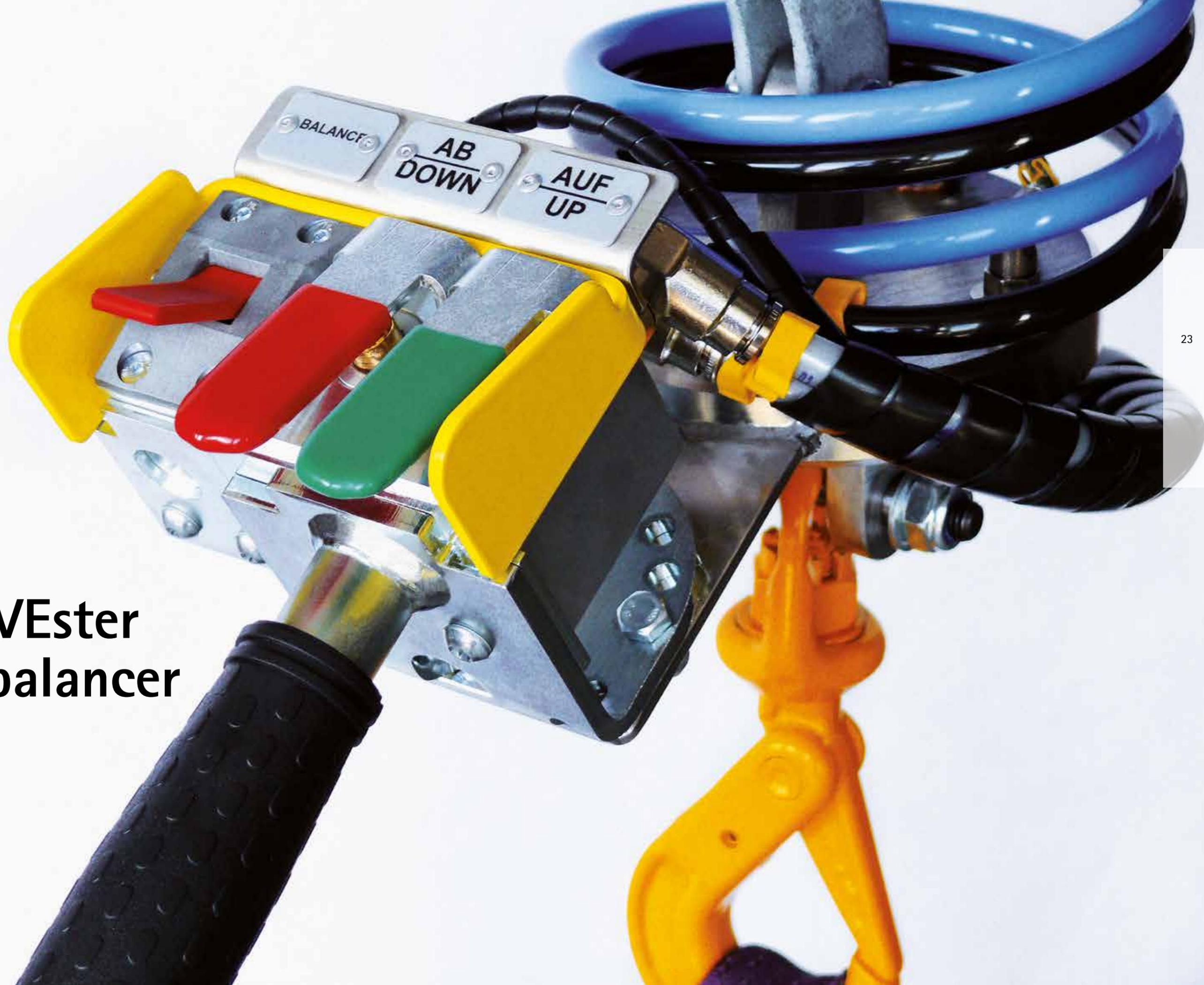


SK FNU
with motor trolley drive
up to 5,000 kg

Type	Load kg	FEM	Lifting speed m/min	Number of falls	Chain size mm	B1 mm	B2 mm	B3 mm	B4 mm	B5 mm	C mm	H mm	Lifting motor kW
SKD 81.22	3.200	1Am	4,0/1,0	2	9,0 x 27,0	560	335	172	486	43	728	761	3,50/0,90
SKE 81.22	4.000	1Am	4,0/1,0	2	11,3 x 31,0	560	335	172	486	47	768	761	3,50/0,90
SKF 61.22	5.000	1Am	3,2/0,75	2	11,3 x 31,0	560	335	172	486	47	768	761	3,50/0,90



MOVEster air balancer



MOVEster air balancer

For loads of up to 350 kg



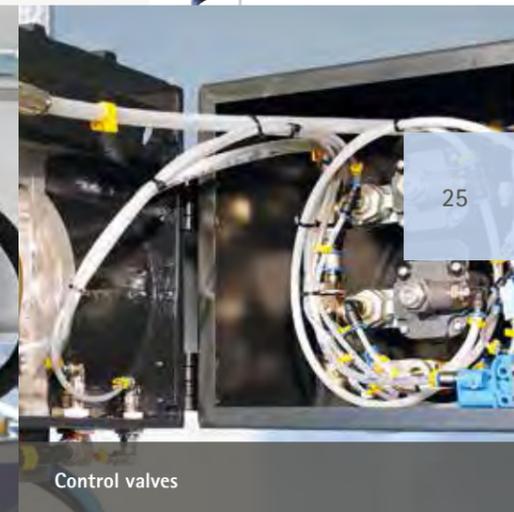
- Efficient work**
 Quick and smooth material flow; Ergonomic operability with the balance function; requires low adhesion for moving weightless loads in assembly and joining processes
- High operating safety**
 No sudden lowering of the load in the event of a drop in air pressure; Technology eliminates overloading; No electricity in the working environment
- Elaborate technology**
 Operation is almost silent; Easy accessibility enables time and cost-efficient maintenance; No power needed as an energy source



Control valve box



Maintenance unit



Control valves

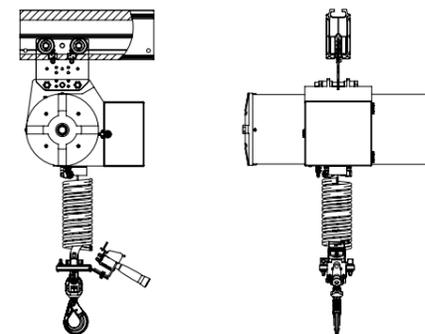
Advantage: Works quickly and ergonomically at low operating costs

Standard equipment:

- Basic unit without controls
- Additional safety due to centrifugal overspeed safety
- 6m rope and load hook
- 100% duty time
- Mounting option via threaded sleeves and screws supplied
- High-quality wire rope guide with specially designed ball bearing-mounted rollers
- Pistons with low-friction, smooth-running seals for smoother load transportation
- Easy-to-access control valve box integrated in the housing

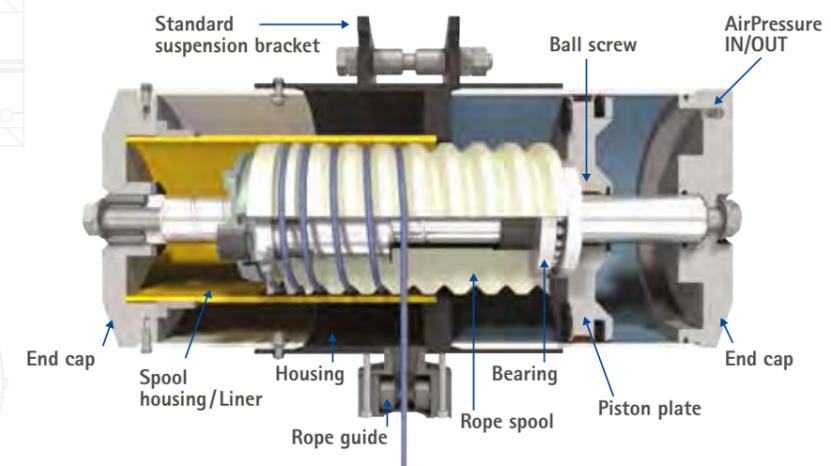
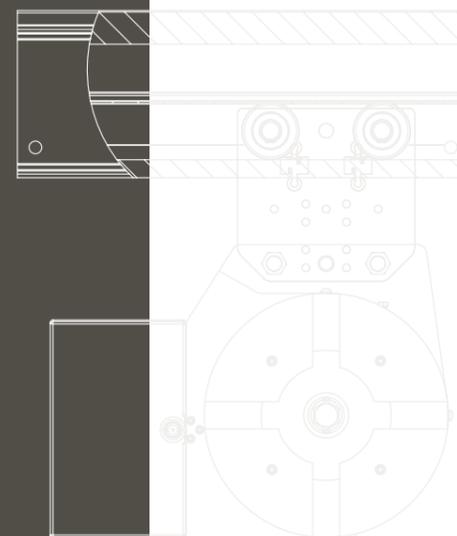
Extra equipment:

- Air supply with maintenance unit, pressure hose and hose guide
- Hand switch control with spiral hose
- Balance of load weight for proportional UP/DOWN control and automatic load recognition
- Balance function with optional automatic load recognition or specific load setting
- Inline handle for faster load transportation
- Push trolleys for various profile types
- Can be integrated in the LIGHTster and JIBster light crane systems as a workplace solution



Type	Load kg	Lifting height*, m	Lifting piston diameter, mm	Lifting piston length, mm
MA	70	2	160	520
MB	120	2	200	520
MC	120	3	250	520
MC	160	2	250	520
MC	225	1,8	250	520
MC	350	1,2	250	520
MC	350	2	250	720

*Maximum lifting capacity with input pressure of 7 bar, measured at the lifting piston



A close-up photograph of several aluminum profiles, likely used in crane systems. The profiles are arranged in a stack, showing their complex, multi-chambered cross-sections. The lighting is dramatic, with strong highlights and deep shadows, emphasizing the metallic texture and the precision of the manufacturing. The background is a soft, out-of-focus gradient of light colors.

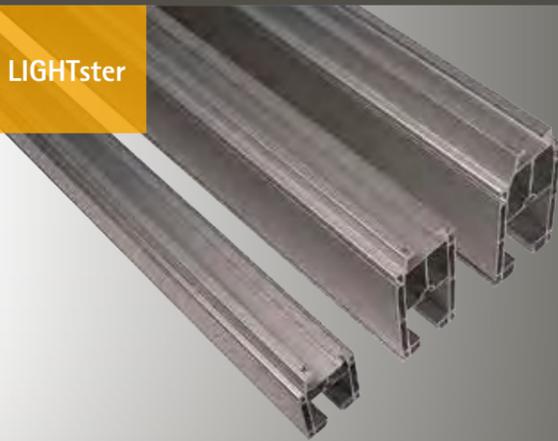
LIGHTster and ProfileMaster Lightweight crane system, JIBster jib cranes

LIGHTster

For loads up to 2,000 kg

Aluminium lightweight crane system with a high load-bearing capacity and low running costs.

LIGHTster



- **Low own-weight**
Can also be used in application areas capable of bearing only low static loads; ergonomic, time-saving assembly; low number of freely positionable securing points
- **High quality**
Non-corrosive material, diminished operating noises thanks to state-of-the-art nylon wheels, prolonged service life with low maintenance costs
- **Precise application**
Low-vibration load movement; exact flow of materials; simple, ergonomic handling even without motorisation

Advantage: High-performance handling system with a high load-bearing capacity and low running costs

The simple solution for complex systems.

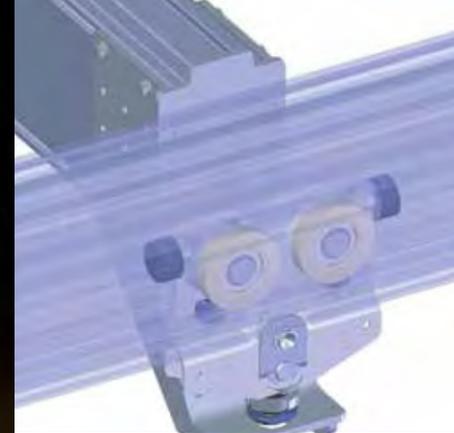
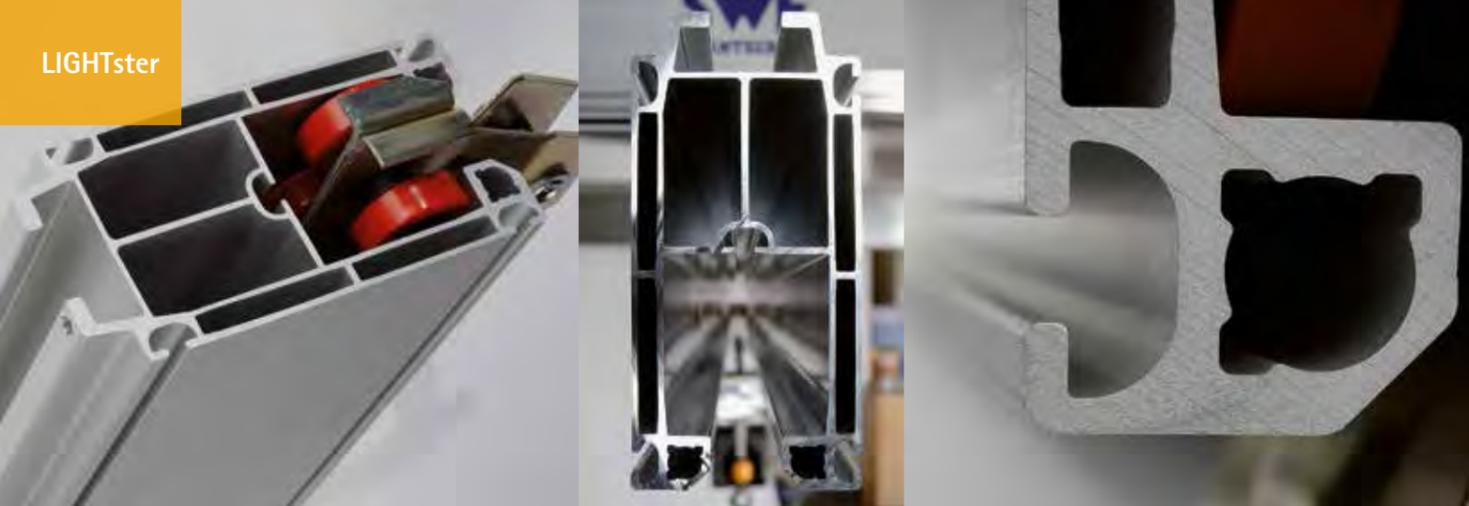
With three different profiles, LIGHTster offers solutions for a variety of applications covering almost all requirements. LIGHTster enables the implementation of single-girder and double-girder solutions with both normal and with short headroom. The systems can be operated both manually or by using electric drives. The narrow nylon wheels glide along the galvanised runner carriage easily and with minimum noise during operation.



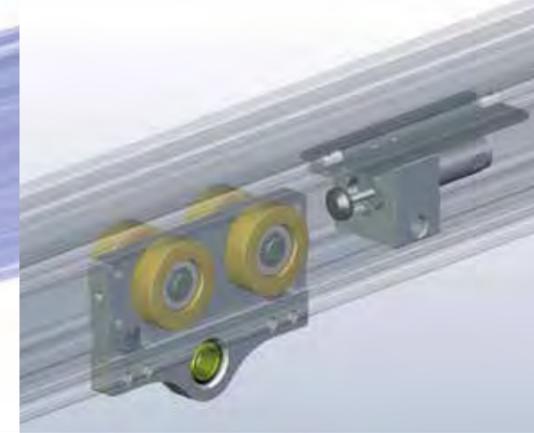
LIGHTster



LIGHTster



Short headroom bridge trolley



Hoist trolley and adjustable hydraulic buffer



Profile connection set

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Simple, high-load bearing profile connections and a low number of needed suspensions allow the crane to be assembled on-site economically and effectively. The pre-sorted parts supplied give you a quick overview of the individual components and their function. LIGHTster optimises your time and personnel requirements.

The reduced weight of the aluminium lightweight crane has a beneficial effect on the load-bearing capability of the building and allows a more simple, easier assembly for the installation team. Moreover, the precision with which the LIGHTster moves loads impresses. Combined with SK electric chain hoists with integrated frequency inverter controllers for the hoisting procedure, sensitive operations can be performed gently and accurately. Continuously variable hoisting and lowering of the goods to be moved, provides on the one hand for low wear to the hoisting gear and on the other for a low-vibration transport of the load.

LIGHTster makes the solution simple:

- Easy installation thanks to a simple connection system with a low own-weight which is capable of bearing high loads
- Flexible and individually adjustable lightweight crane systems
- Gentle lifting and positioning of loads, manually or with variable electric speed control
- Wide range of profiles available for loads of up to 2,000 kg
- Wide range of power supply modes available
- A wide range of spans can be realized
- We provide monorail tracks with curves, switchpoints and turntables as well as single-girder and double-girder solutions
- Compact solutions available for various headrooms
- We also provide customized equipment to suit your individual needs
- Highest quality standard and minimum production tolerances
- Low noise level
- Various installation options with numerous suspension types
- Easy to modify and/or extend
- Prolonged service life combined with low maintenance costs
- Available at a competitive price topped with low running costs

LIGHT

ProfileMaster

For loads up to 2,000 kg



- **Flexible arrangement possibilities**
Wide range of profiles, switches, curves, turntables and much more, larger spans possible
- **Short assembly times**
Pre-designed, pre-assembled and pre-wired components, optimised suspension and connection
- **Low maintenance costs**
Minimum service required, longer lasting and robust hoists

Advantage: Flexibility and optimised performance, through modular design

The simple solution to many complex problems.

Often, simple solutions are the most effective. ProfileMaster is a complete modular kit designed to solve even the most intricate logistical task. The profile crane system has a proven track record with companies where the fast and coordinated transfer of materials is of the essence. The system can thus be seen in many manufacturing and warehouse premises. With ProfileMaster, you have the option to design your own individual hoisting system by combining our high-quality pre-assembled components that provide solutions for all tasks. Our kits include turntables, swivelling and sliding switch points and a wide range of other components. ProfileMaster is available as a single-girder or double-girder system with manual or electric drive systems.

Modular lightweight crane system for the highest flexibility.

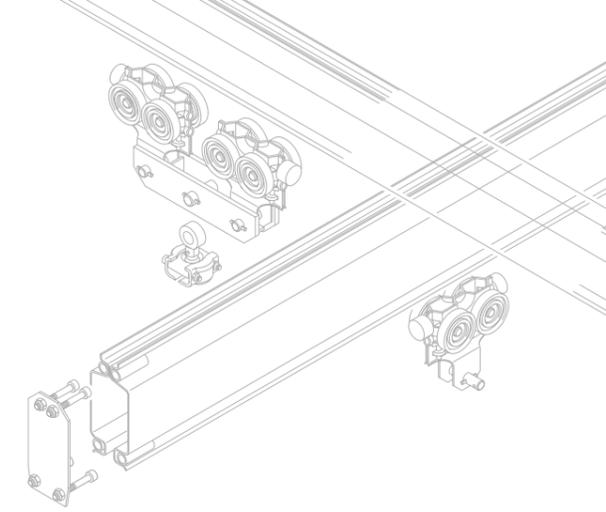


ProfileMaster is available with three different profile types, to cater for different load weights and suspension distances. The sections are cold-formed and are extremely rigid. The closed shape protects the inner runners against dirt and dust. Both the bridges and trolleys can be operated with minimum noise.

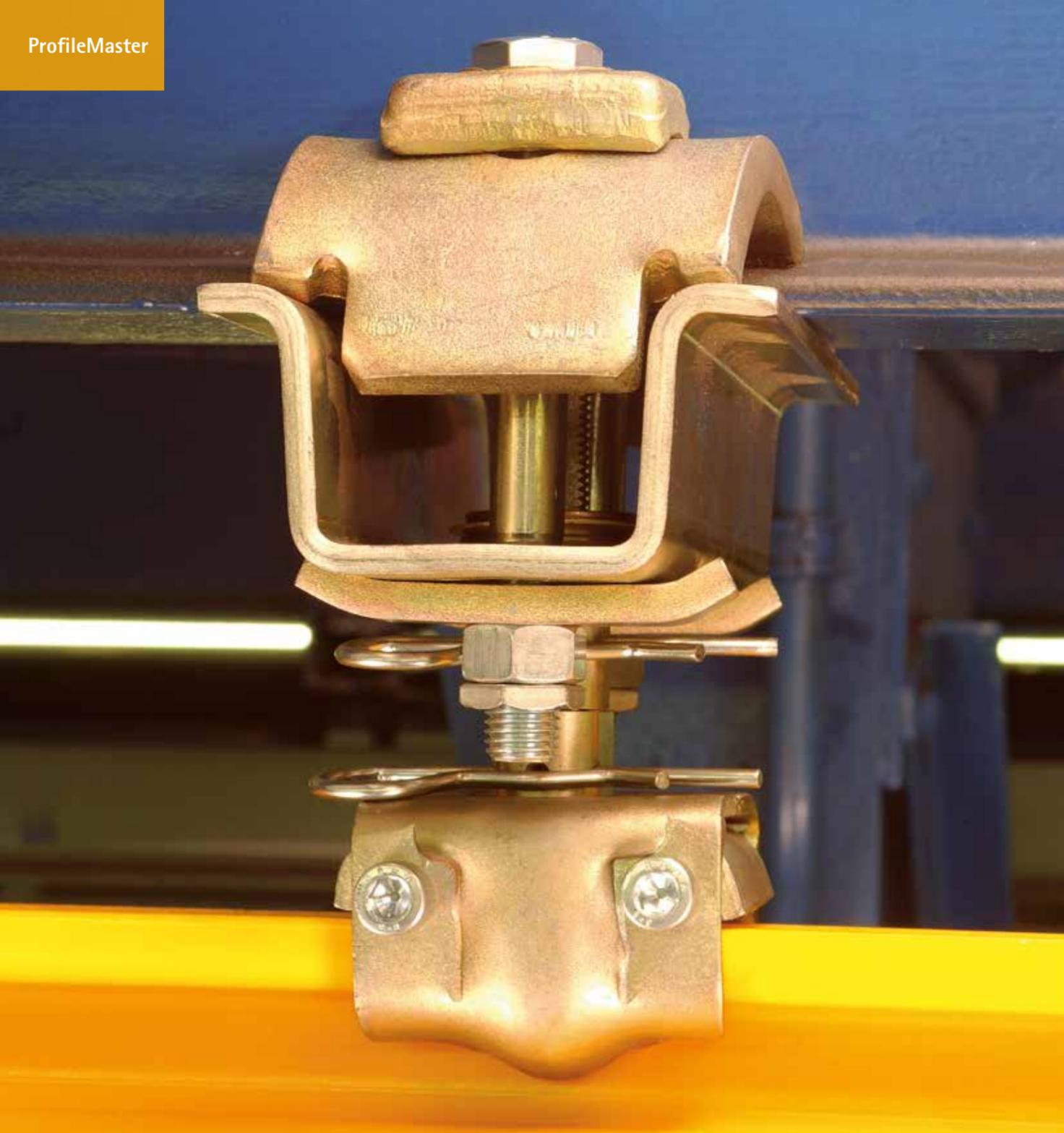
ProfileMaster



ProfileMaster



ProfileMaster



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ProfileMaster always offers you the optimum solution:

- Flexible and individually adjustable lightweight crane systems
- Easy installation thanks to a simple connection system
- Smooth lifting and positioning of loads, be it manually or by variable electric speed control
- Wide range of profiles available
- Suitable for extremely large spans
- Available for various headrooms
- We provide monorail tracks with curves, switch points and turntables as well as single-girder and double-girder solutions
- We also provide customised equipment to suit your specific needs
- Highest quality standard and minimum production tolerances
- Low noise level
- Various installation options with numerous suspension types
- Easy to modify and/or extend
- Prolonged service life combined with low maintenance costs
- Available at a competitive price topped with low running costs



JIBster

Jib crane for loads up to 2,000 kg

JIBster



- Loads up to 2,000 kg
- Pillar mounted jib crane with 270° slewing range
- Wall mounted jib crane with 180° slewing range
- Slewing beam as IPE Profile or ProfileMaster light crane profile
- Suitable for electric chain hoist or manual hand chain blocks
- Electric wire rope hoist on request
- Ambiente temperature -20 °C to +40 °C

- **Efficient assembly**

Modular design and construction, horizontal adjustment device for the beam, clear and illustrated assembly instructions

- **Versatile solutions**

Designed as pillar- or wall mounted jib crane, depending on height under roof as overbraced or as underbraced solution; Wide variety of electrical or manual hoists, no local restrictions with optional base plate

- **Flexibility**

Available as complete crane or as jib crane kit, individual manufacturing and reduced transport-costs with the JIBster Kit, component package ready for assembly together with the complete JIBster

- **High quality standard**

Design according to international Standards (EN 13001-1), high quality materials and controlled processing, powerful hoists

Advantage: Efficient jib crane solution for a variety of requirements



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Versatile solutions for efficient workstation cranes.

Standard equipment:

- Beam with ball bearings
- Power supply festoon with rising cable, terminal box and main switch; IPE Profile with C-rails, cable trolleys and flat cable; ProfileMaster light crane beam with cable trolleys running in the ProfileMaster profile and flat cable
- Painting, RAL 1028, thickness 80 µm
- Horizontal adjustment device for the beam
- Nylon washer as axial bearing for the beam
- Fixed limit stops for trolleys at the beam
- With push trolley for ProfileMaster light crane profile
- Components for complete jib crane and JIBster Kit are ready for assembly

Options:

- Electric chain hoist or manual hand chain blocks
- Push and motor trolleys for IPE Profile
- Adjustable trolley end stops
- Base plate with chemical bolts
- Anchor bolts with template
- Adjustable, mechanical slewing end stop
- Slewing lock
- Eye on pillar top for easy transport



JIBster crane with ProfileMaster light crane profile, overbraced



JIBster crane with IPE Profile, underbraced

JIBster

JIBster Jib crane

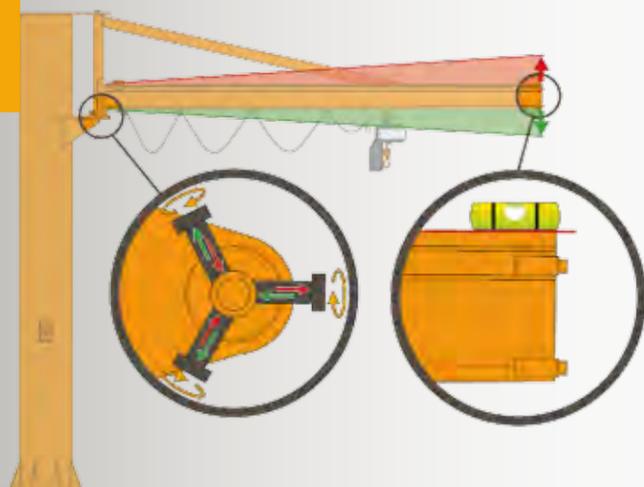


Fixing of the slewing shaft with lock against rotation on top of the pillar

Overview to main switch and base plate with fixing bolts

Power supply terminal box on top of a ProfileMaster light crane profile

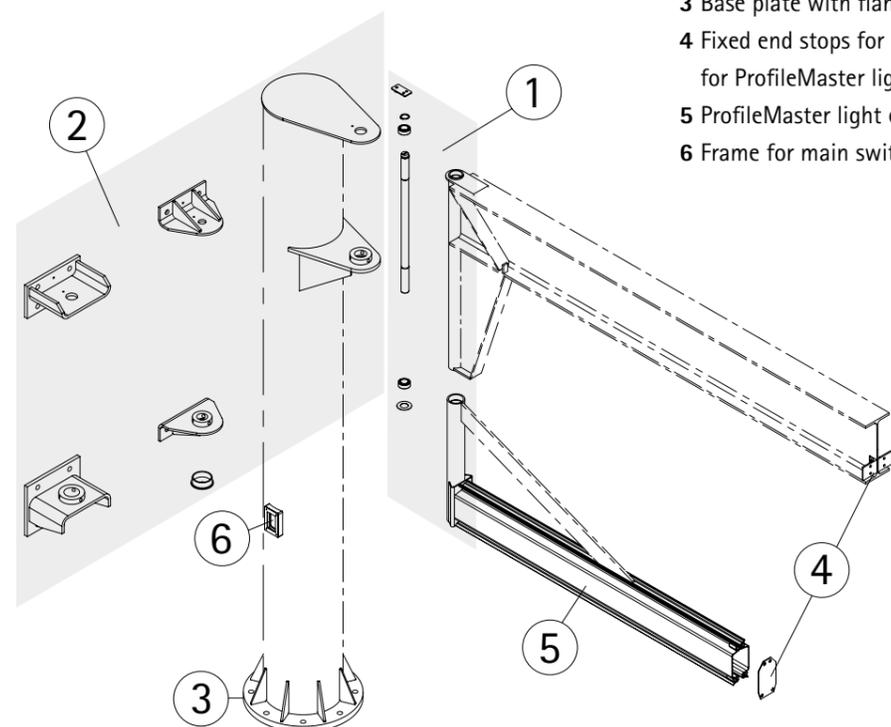
JIBster



Horizontal adjustment device for the beam.

Thanks to the device for horizontal adjustment of the beam a time-saving and easy installation of the JIBster is possible. The perfectly aligned beam also prevents uncontrolled movement of the trolley and thus contributes actively to the work safety. The jib crane can also be easily adapted to new circumstances without compromise after transferred to another location.

Custom crane manufacturing and reduced transport costs with the JIBster Kit. Assembled components for the optimum completion of the steel construction from your own production. Optional power supply and hoists.

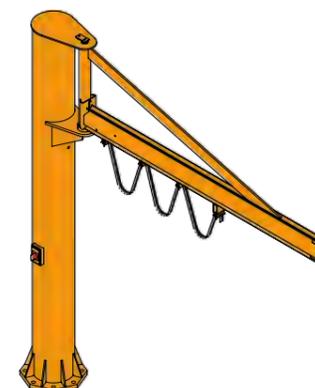


- 1 Slewing unit including shaft, fixations, tube, ball bearing and nylon washer
- 2 Support plates for the beam for wall mounted and pillar mounted jib cranes, including horizontal adjustment device for the beam
- 3 Base plate with flanges
- 4 Fixed end stops for IPE profile or fixed end plate for ProfileMaster light crane profile
- 5 ProfileMaster light crane beam
- 6 Frame for main switch

Type JIBster pillar mounted jib crane

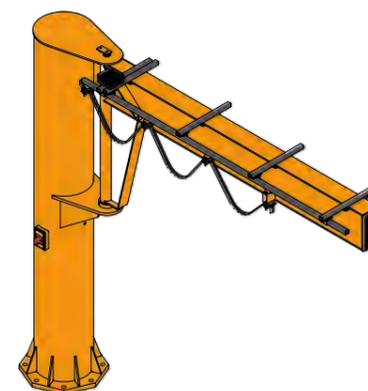
OPU

- 270° slewing range with overbraced ProfileMaster light crane profile
- Max. 2,000 kg load with 4.5 m span
- Max. 8 m span with 500 kg load



UPI

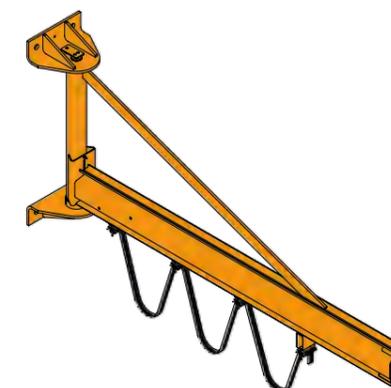
- 270° slewing range with underbraced IPE Profil
- Max. 2,000 kg load with 6 m span
- Max. 6 m span with 2,000 kg load



Type JIBster wall mounted jib crane

OWU

- 180° slewing range with overbraced ProfileMaster light crane profile
- Max. 2,000 kg load with 4.5 m span
- Max. 8 m span with 500 kg load



UWI

- 180° slewing range with underbraced IPE Profil
- Max. 2,000 kg load with 6 m span
- Max. 6 m span with 2,000 kg load



Look ahead!



ENGLISH

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