

Lifting gear/weighing devices



USZ series – Universal wire rope hoists for lifting, pulling and lashing work up to a tensile load of 3.2 t

- ▶ Lightweight thanks to aluminium alloy housing
- ▶ Virtually maintenance free
- ▶ Horizontal and vertical use

Scope of delivery:

- › Hand lever
- › 20 m cable with tip and hook on hose reel



USZ 801



USZ 1601



USZ 3201

Model	USZ 801	USZ 1601	USZ 3201
Art. no.	6171608	6171616	6171632
Technical specifications			
Load-carrying capacity	0.8 t	1.6 t	3.2 t
Lever length	160 mm	200 mm	200 mm
Leverage at rated load	383 N	400 N	441 N
Cable diameter	8.3 mm	11 mm	16 mm
Cable length	20 m	20 m	20 m
Dimensions (L x W x H)	430 x 101 x 240 mm	556 x 120 x 270 mm	666 x 150 x 320 mm
Weight	14 kg	26.5 kg	46.5 kg

ESW 900 – Electric cable winch, compact and robust, with 12 V connection

- ▶ For use in vehicles, e.g., for pulling machines up a ramp into a small transporter
- ▶ Compact and robust
- ▶ Adjustable slip clutch protects the winch against overload
- ▶ Operated with crank handle, via wired and wireless remote control

Model	ESW 900
Art. no.	6190900

Technical specifications	
Lifting force	900 kg
Stroke	9 m
Max. lifting speed	0.6 m/min
Cable diameter	5.6 mm
Performance	300 W
Supply voltage	12 V
Current type	=
Degree of protection	IP 54
Dimensions (L x W x H)	390 x 260 x 185 mm
Weight	13 kg



Scope of delivery:

- › Remote control with 2.5 m cable connection
- › Wireless remote control
- › Crank



Useful, e.g., for loading machines into a small transporter via a ramp

ESW series – Electrical cable winch with up to 30 m hoisting height

- ▶ For use in vehicles, e.g., for pulling machines up a ramp into a small transporter
- ▶ Compact and robust
- ▶ Adjustable slip clutch protects the winch against overload
- ▶ Operated with crank handle, via wired and wireless remote control

Available
from 12/2018

Available
from 12/2018

Model	USZ 801	USZ 3201
Art. no.	6171608	6171632

Technical specifications		
Load-carrying capacity	900 kg	1 360 kg
Cable length	9 m	9 m
Lifting speeds	1.82 m/min	1.22 m/min
Cable diameter	5.1 mm	5.6 mm
Length of cable, control unit	3 m	3 m
Voltage	12 V DC	12 V DC
Services	300 kW	480 kW
Degree of protection	IP54	IP 54
Dimensions (L x W x H)	260 x 260 x 202 mm	270 x 290 x 205 mm
Weight	11 kg	15 kg

Scope of delivery:

- › Remote control with 2.5 m cable connection
- › Wireless remote control
- › Crank



ESW 901



ESW 1360

New

Electrical cable winches/Wall-mounted swivel arms

ESW series – Electric cable hoist with max. 30 m lifting height

- ▶ Cable guide roll supports rewinding the cable
- ▶ New bearings extend the motor service life
- ▶ With quick coupling for immediate deployment without complex assembly
- ▶ The load lifting capacity is doubled by a deflection pulley

Model	ESW 500	ESW 800
Art. no.	6199500	6199800
Technical specifications		
Load lifting capacity with/without deflection pulley	250/500 kg	400/800 kg
Max. stroke with/without deflection pulley	30/15 m	30/15 m
Lifting speed without deflection pulley	8 m/min	8 m/min
Lifting speed with deflection pulley	4 m/min	4 m/min
Cable diameter	4 mm	5 mm
Length of cable, control unit	1.5 m	1.5 m
Power connection	230 V / 50 Hz	230 V / 50 Hz
Services	1 kW	1.3 kW
Dimensions (L x W x H)	310 x 330 x 440 mm	310 x 330 x 440 mm
Overall weight	30 kg	32 kg



ESW 500

WSA-2 series – Wall-mounted swivel arm

- ▶ Matches electric cable hoists from the MES Series and others
- ▶ For fastening on rods or pipes

Model	WSA 300-1100-2	WSA 600-750-2	WSA 1000-750-2
Art. no.	6198605	6198606	6198607
Technical specifications			
Max. load-bearing capacity	300 kg	600 kg	1 000 kg
Throat	1 100 mm	750 mm	750 mm
Overall weight	8.4 kg	6.1 kg	9.3 kg
Distance between top and bottom suspension points	450 mm	380 mm	380 mm
For models	MES 250-2/600-2	MES 250-2/600-2	MES 999-2



- ▶ Vertical bar not included in scope of supply! (required pipe diameter 48 mm)

MES series – Small electric cable winch

- ▶ Dead-man switch for safe work
- ▶ Lifting height with/without deflection pulley 12 m/6 m
- ▶ Deflection pulley with load hook
- ▶ Fastened by means of two stable double-clamps
- ▶ Operating switch with IP54 degree of protection
- ▶ Limit switch for immediate shut-off at top and bottom limit positions

Model	MES 250-2	MES 600-2	MES 999-2
Art. no.	6198225	6198260	6198299
Technical specifications			
Load lifting capacity with/without deflection pulley	125/250 kg	300/600 kg	500/999 kg
Connection	230 V ~50 Hz	230 V ~50 Hz	230 V ~50 Hz
Lift height with/without steering roller	12/6 m	12/6 m	12/6 m
Max. lifting speed with/without deflection pulley	8 / 4 m/min	8 / 4 m/min	8 / 4 m/min
Cable diameter	3.0 mm	4.5 mm	6 mm
Inside dimensions fastening clamps	46 x 46 mm	46 x 46 mm	59 x 59 mm
Weight	11 kg	17.5 kg	33 kg



MES 250-2

K series – Manual chain hoists for lifting work with up to 10 t load-carrying capacity

- ▶ Load-bearing capacity depending on model between 1 t and 10 t
- ▶ Robust steel sheet housing
- ▶ Closed safety design
- ▶ Easy to operate without applying force
- ▶ Single-, double-, or four-strand design
- ▶ Rotating load and attachment hook

Matching reel drives and roller drivers, see page 52!

Model	1000 grain	K 2000	K 3000	K 5000	10000 grain
Art. no.	6202101	6202102	6202103	6202105	6202110

Technical specifications					
Load-carrying capacity	1 t	2 t	3 t	5 t	10 t
Stroke	2 500 mm	2 500 mm	3 000 mm	3 000 mm	3 000 mm
Min. hook to hook distance	300 mm	380 mm	470 mm	600 mm	730 mm
Lifting force	330 N	330 N	390 N	420 N	450 N
Number of chain strands	1	2	2	2	4
Weight	9.4 kg	12.4 kg	21.7 kg	35 kg	65 kg

K 1000



K series – Manual chain hoists for lifting work with up to 10 t load-carrying capacity

- ▶ Increased efficiency and reduction of friction losses thanks to tempered gearwheels and pinion on roller bearings
- ▶ Drop forged, rotating load and attachment hook with lock
- ▶ Safe holding of load thanks to load pressure brake with asbestos-free brake disks

K 1001

Matching reel drives and roller drivers, see page 52!

Model	K 1001	K 2001	K 3001	K 5001	K 10001
Art. no.	6171001	6171002	6171003	6171005	6171010

Technical specifications					
Load-carrying capacity	1 t	2 t	3 t	5 t	10 t
Stroke	3 m	3 m	3 m	3 m	3 m
Hand force at rated load	320 N	365 N	385 N	435 N	435 N
Number of chain strands	1	1	2	3	3
Length	162 mm	194 mm	220 mm	288 mm	384 mm
Width/depth	146.5 mm	170 mm	170 mm	190.4 mm	190 mm
height	317 mm	414 mm	465 mm	636 mm	798 mm
Weight	10.8 kg	18 kg	24.3 kg	38.7 kg	78 kg

K 1001



- ▶ Design as per DIN EN13157 standard
- ▶ Galvanised load chain as per DIN ISO 3077
- ▶ High-strength, painted steel housing

HZ series – lever hoists for lifting and pulling work with up to 3 t load-carrying capacity

- ▶ Fast attachment of the load by pulling the load chain through the chain freewheel in both directions
- ▶ Safe holding of load thanks to load pressure brake with asbestos-free brake disks
- ▶ Drop forged, rotating load and attachment hook with lock

Matching reel drives and roller drivers, see page 52!

Model	HZ 751	HZ 1501	HZ 3001
Art. no.	6171175	6171115	6171130

Technical specifications			
Load-carrying capacity	0.75 t	1.5 t	3 t
Stroke	1.5 m	1.5 m	1.5 m
Lever length	290 mm	420 mm	420 mm
Hand force at rated load	140 N	220 N	320 N
Number of chain strands	1	1	1
Length	135 mm	162 mm	211 mm
Width/depth	148 mm	176 mm	195 mm
height	320 mm	380 mm	480 mm
Weight	6.3 kg	11 kg	18.7 kg

- ▶ Design as per DIN EN13157 standard
- ▶ Galvanised load chain as per DIN ISO 3077
- ▶ High-strength, painted steel housing



HZ 751

Chassis/clamping

HFW series – Reel drives with up to 5 t load-carrying capacity

- ▶ No lateral displacement on the beam thanks to centred suspension of block and tackle
- ▶ Adjustment to carrier flange width through eye beam with counter thread
- ▶ Tilt safety as standard



HFW 1

Model		HFW 0.5	HFW 1	HFW 2	HFW 3	HFW 5
Art. no.		6171800	6171801	6171802	6171803	6171805

Technical specifications

Load-carrying capacity	T	0.5	1	2	3	5
Chain length	m	3	3	3	3	3
Curve radius	m	0.5	0.7	0.9	1.2	1
Carrier flange width	mm	55-220	58-220	66-220	74-220	90-220
Length	mm	352.5	353.5	362	406.5	434.5
Width	mm	198	238	277	324	373
height	mm	158	138	208	249	296.5
Weight	kg	8.5	12.5	17	28	45

RFW series – Roller drivers with 5 t max. load-carrying capacity

- ▶ No lateral displacement on the beam thanks to centred suspension of block and tackle
- ▶ Adjustment to carrier flange width through eye beam with counter thread
- ▶ Tilt safety as standard



RFW 1

Model		RFW 0.5	RFW 1	RFW 2	RFW 3	RFW 5
Art. no.		6171700	6171701	6171702	6171703	6171705

Technical specifications

Load-carrying capacity	T	0.5	1	2	3	5
Curve radius	m	0.5	0.7	0.9	1.2	1
Carrier flange width	mm	55-220	58-220	66-220	74-220	90-220
Length	mm	285	300	300	328	354
Width	mm	198	238	277	324	373
height	mm	158	138	208	249	296.5
Weight	kg	5	8.8	14	23	40

TK series – Beam clamps with up to 5 t load-carrying capacity

- ▶ Central spindle mechanism for easy fastening on the beam with secure and safe seat

- ▶ For quickly creating attachment points
- ▶ Suitable for holding hoisting gear, pulleys and loads
- ▶ Flexible handling thanks to large adjustment range

Model	TK 1	TK 2	TK 3	TK 5
Art. no.	6171901	6171902	6171903	6171905

Technical specifications

Load-carrying capacity	1 t	2 t	3 t	5 t
Carrier flange width	75 - 220 mm	75 - 220 mm	80 - 320 mm	80 - 320 mm
Dimensions (L x W x H)	175 x 64 x 230 mm	175 x 74 x 230 mm	225 x 103 x 325 mm	225 x 110 x 325 mm
Weight	3.8 kg	4.6 kg	9 kg	11 kg



TK 1

– Lever clamps with swivel eye for lifting loads of up to 5 t

- ▶ For vertical lifting, 180° rotation and lateral attachment of sheet metal, steel plates, beams and steel construction elements
- ▶ Safety locking with the detent lever ensures safe clamping of the load even if the clamping position does not patch the direction of tension

- ▶ The minimum load is 10 % of the stated load-carrying capacity
- ▶ The surface hardness of the transported goods must not exceed HRC 30

- ▶ Also for lateral attachment thanks to swivel eyes

Model	HKS 1	HKS 2	HKS 3	HKS 5
Art. no.	6172001	6172002	6172003	6172005

Technical specifications

Load-carrying capacity	1 t	2 t	3 t	5 t
Grab range	0 - 20 mm	0 - 25 mm	0 - 30 mm	0 - 50 mm
Dimensions (L x W x H)	145 x 66 x 300 mm	175 x 75 x 385 mm	215 x 102 x 430 mm	232 x 112 x 500 mm
Weight	5 kg	8 kg	15 kg	23 kg



HKS 1

EKZT-1 SERIES – electric chain hoists with one lifting speed and up to 2 t max. load-carrying capacity

- ▶ Chain hoist suspended on load looks
- ▶ Overload protected by slip clutch
- ▶ Integrated operation limit switch
- ▶ Safe stowing of the chain through chain store supplied as standard
- ▶ Chain block controlled via control pendant
- ▶ Control pendant prepared for connecting to and controlling the matching UNICRAFT electric trolley (note recommendation)

- ▶ Power plant group FEM/ISO 2m/M5 equivalent to 1 600 hours service life under full load
- ▶ Load chain type G80 as per DIN EN-818-7
- ▶ Siemens electronics
- ▶ One lifting speed

Model	EKZT 5-1	EKZT 10-1	EKZT 20-1
Art. no.	6194005	6194010	6194020
Technical specifications			
Load-carrying capacity	0.5 t	1 t	2 t
Stroke	6 m	6 m	6 m
Max. lifting speed	7.7 m/min	5.1 m/min	2.6 m/min
Control pendant cable length	6 m	6 m	6 m
Number of chain strands	1	1	2
Current draw P1	1.2 kVA	1.4 kVA	1.4 kVA
Output P2	0.9 kVA	1.1 kVA	1.1 kVA
Power connection	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Dimensions (L x W x H)	636 x 276 x 410 mm	636 x 275 x 460 mm	636 x 276 x 650 mm
Weight	49 kg	54.3 kg	68.5 kg
Matching electric trolley	EFW 1-1	EFW 1-1	EFW 2-1



Accessories for electric chain hoists

EFW-1 series – electric trolleys with two travel speeds and up to 2 t max. load-carrying capacity

- ▶ Power connection and control of the trolley via the control pendant on the matching electric chain hoist
- ▶ Suitable for use with carrier types:
 - IPE 160 - IPE 400 (DIN 1025-5),
 - IPBI 100 - IPBI 180 (DIN 1025-3),
 - IPB 100 - IPB 180 (DIN 1025-2),
 - IPBv 100 - IPBv 160 (DIN 1025-4),
 - I 160 - I 475 (DIN 1025-1)

EFW 1-1
▶ Suitable for electric hoists
EKZT 5-1 (Art. no.: 6194005) and
EKZT 10-1 (Art. no.: 6194010)

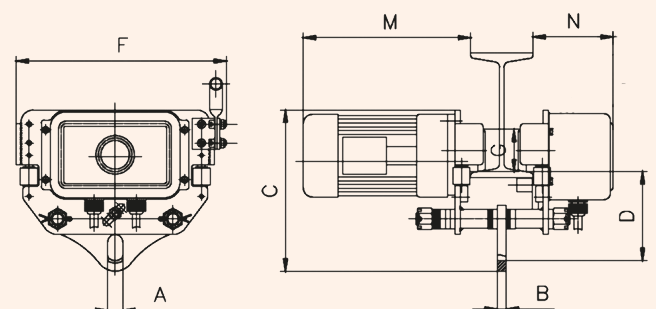
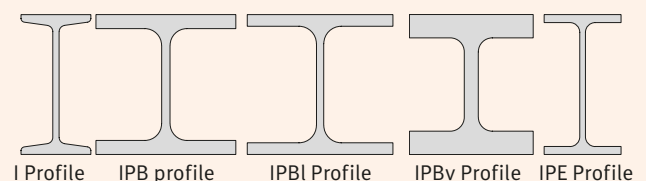
EFW 2-1
▶ Suitable for electric hoist
EKZT 20-1 (Art. no.: 6194020)

Model	EFW 1-1	EFW 2-1
Art. no.	6194310	6194320

Technical specifications			
Load-carrying capacity	T	1	2
Carrier flange width	mm	74-180	
Wheel diameter	G mm	68	75
Travel speed	m/min	13.5	
Rating	kW	0.4	0.6
Power connection	V/Hz	400 / 50	
Degree of protection		IP 54	
Width of holding eye	A mm	24	30
Thickness of mounting plate	B mm	14 mm	
Distance between holding eye and support surface	D mm	145	140
Motor throat	m mm	310	312
Control cabinet extension	N mm	135	
Length x width x height	mm	715 x 340 x 260	722 x 340 x 280
Weight	kg	26	36



EFW 1-1



Electric chain hoists/trolleys 2 speed

EKZT-2 series – electric chain hoists with two lifting speeds and up to 2 t max. load-carrying capacity

- ▶ Chain hoist suspended on load looks
- ▶ Overload protected by slip clutch
- ▶ Integrated operation limit switch
- ▶ Safe stowing of the chain through chain store supplied as standard
- ▶ Chain block controlled via control pendant
- ▶ Control pendant prepared for connecting to and controlling the matching UNICRAFT electric trolley (note recommendation)

- ▶ Power plant group FEM/ ISO 2m/M5 equivalent to 1 600 hours service life under full load
- ▶ Load chain type G80 as per DIN EN-818-7
- ▶ Siemens electric
- ▶ Two lifting speeds

Model	EKZT 5-2	EKZT 10-2	EKZT 20-2
Art. no.	6194105	6194110	6194120
Technical specifications			
Load-carrying capacity	0.5 t	1 t	2 t
Stroke	6 m	6 m	6 m
Max. lifting speed	7.7 / 2.2 m/min	5.1 / 1.8 m/min	2.6 / 0.95 m/min
Length of cable, control unit	6 m	6 m	6 m
Number of chain strands	1	1	2
Current draw P1	1.2/0.4 kVA	1.4/0.46 kVA	1.4/0.46 kVA
Output P2	0.9/0.3 kVA	1.1/0.37 kVA	1.1/0.37 kVA
Power connection	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Dimensions (L x W x H)	641 x 276 x 410 mm	661 x 276 x 460 mm	661 x 276 x 650 mm
Weight	57 kg	66.3 kg	82 kg
Matching electric trolley	EFW 1-2	EFW 1-2	EFW 2-2

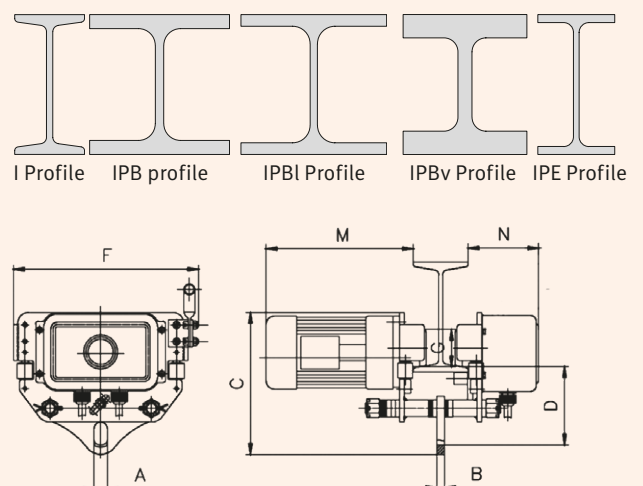


Accessories for electric chain hoists

EFW-2 series – electric trolleys with two travel speeds and up to 2 t max. load-carrying capacity

- ▶ Power connection and control of the trolley via the control pendant on the matching electric chain hoist
- ▶ Suitable for use with carrier types:
 - IPE 160 - IPE 400 (DIN 1025-5),
 - IPBI 100 - IPBI 180 (DIN 1025-3),
 - IPB 100 - IPB 180 (DIN 1025-2),
 - IPBv 100 - IPBv 160 (DIN 1025-4),
 - I 160 - I 475 (DIN 1025-1)
- EFW 1-2**
 - ▶ Suitable for electric hoists EKZT 5-2 (Art. no.: 6194105) and EKZT 10-2 (Art. no.: 6194110)
- EFW 2-2**
 - ▶ Suitable for electric hoist EKZT 20-2 (Art. no.: 6194120)

Model			EFW 1-2	EFW 2-2
Art. no.			6194410	6194420
Technical specifications				
Load-bearing capacity		T	1	2
Carrier flange width		mm	74-180	
Wheel diameter	G	mm	68	75
Travel speed		m/min	6.7/20	
Rating		kW	0.4/0.167	0.6/0.23
Power connection		V/Hz	400 / 50	
Degree of protection			IP54	IP 54
Width of holding eye	A	mm	24	30
Thickness of mounting plate	B	mm	14	
Distance between holding eye and support surface	D	mm	145	140
Motor throat	m	mm	336	338
Control cabinet extension	N	mm	135	
Dimensions (L x W x H)		mm	741 x 340 x 260	748 x 340 x 280
Weight		kg	33	40



EKZT-1 SERIES – electric chain hoists with up to 500 kg load-carrying capacity

New

- ▶ Chain hoist suspended on load looks
- ▶ Overload protected by slip clutch
- ▶ Integrated operation limit switch
- ▶ Safe stowing of the chain through chain store supplied as standard
- ▶ Chain block controlled via control pendant

	Available from 12/2018	Available from 12/2018
Model	EKZT 301-1	EKZT 501-1
Art. no.	6194503	6194505
Technical specifications		
Load-carrying capacity	300 kg	500 kg
Stroke	3 m	3 m
Max. lifting speed	3 m/min.	2.8 m/min.
Length of cable, control unit	1.6 m	1.6 m
Number of chain strands	1	1
Supply voltage	230 V / 50 Hz	230 V / 50 Hz
Dimensions (L x W x H)	288 x 221 x 442 mm	382 x 176 x 600 mm
Weight	14.3 kg	18.5 kg



SW series – steel winch with safety crank for lifting, holding and lowering work with up to 10 t load-carrying capacity

- ▶ Anchor points on head and claw
- ▶ Low force application when lifting the load
- ▶ Lifting support housing with helical toothed gear rod
- ▶ Stable base for assured stability
- ▶ Safe and easy operation with two handles - also for easy transportation
- ▶ Space-saving storage and transport thanks to folding crank

Model	SW 30	SW 50	SW 100
Art. no.	6171203	6171205	6171210
Technical specifications			
Load-carrying capacity	3 t	5 t	10 t
Stroke	335 mm	335 mm	345 mm
Length	296 mm	189 mm	250 mm
Width/depth	197 mm	335 mm	498 mm
height	730 mm	730 mm	800 mm
Weight	21.2 kg	28.5 kg	46.8 kg

- ▶ Stable design as per DIN 7355
- ▶ With self-arresting safety thrust roller crank



– Hydraulic machine lift

- ▶ Stable, welded steel design for demanding applications
- ▶ For safe lifting of heavy loads
- ▶ Pump unit rotatable
- ▶ Removable pump lever

Equipment HMM 5:

- ▶ 360° rotatable grab and/or base plate

Equipment HMM 10:

- ▶ 360° rotatable grab and/or base plate

Equipment HMM 25:

- ▶ Chassis

Model	HMM 5	HMM 10	HMM 25
Art. no.	6190050	6190100	6190250
Technical specifications			
Load lifting capacity	5 t	10 t	25 t
Hand force at rated load	380 N	400 N	400 N
Stroke	205 mm	230 mm	215 mm
Underride height of lifting grab	25 mm	30 mm	58 mm
Underride height of lifting head	368 mm	420 mm	505 mm
Operating temperature range	-20 °C - +50 °C	-20 °C - +50 °C	-20 °C - +50 °C
Dimensions (L x W x H)	360 x 190 x 430 mm	380 x 220 x 510 mm	530 x 350 x 610 mm
Weight	25 kg	35 kg	109 kg



Machine lifts

MH Series - Machine lift

- ▶ For safe lifting of heavy loads
- ▶ Stable, welded steel design for demanding applications
- ▶ Lowering speed infinitely adjustable thanks to release screw with granular control
- ▶ Small and compact design



MH 3



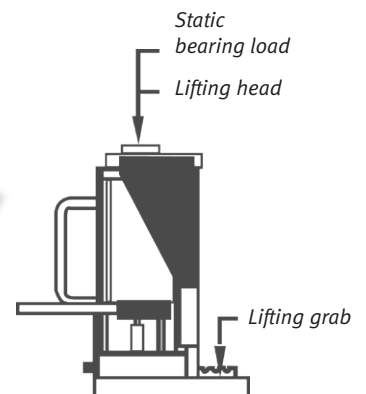
MH 8



MH 10



MH 20



Scope of delivery MH 3:
 > Height-adjustable lifting grab

Scope of delivery MH 8:
 > Height-adjustable lifting grab

Scope of delivery MH 10:
 > Spindle thread

Scope of delivery MH 20:
 > Height-adjustable lifting grab
 > Spindle thread

Model	MH 3	MH 8	MH 10	MH 20
Art. no.	6190003	6190008	6190010	6190020
Technical specifications				
Lifting head load lifting capacity	3 t	8 t	7.5 t	15 t
Underride height of lifting head	233 mm	261 mm	320 mm	325 mm
Lifting head load stroke	140 mm	140 mm	80 mm	140 mm
Max. load lifting capacity lifting grab	3 t	8 t	6 t	12 t
Lifting grab underride heights	15 / 75 / 135 mm	20 / 85 / 150 mm	35 mm	40 / 100 mm
Lifting grab stroke	140 mm	140 mm	160 mm	140 mm
Max. static bearing load	3 t	8 t	10 t	20 t
Support height min. static bearing load	233 mm	261 mm	320 mm	325 mm
Support height max. static bearing load	373 mm	401 mm	400 mm	465 mm
Dimensions (L x W x H)	250 x 231 x 233 mm	271 x 251 x 261 mm	160 x 245.5 x 320 mm	296 x 372 x 325 mm
Weight	21 kg	28 kg	25 kg	31 kg

PLM series – Permanent load lifting magnets for lifting loads up to 2000 kg

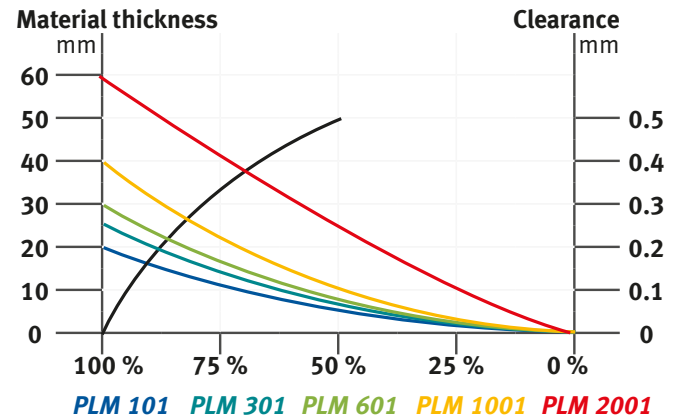
- ▶ Independent of rechargeable batteries or external power supply
- ▶ Easy switching on and off by switching the hand lever
- ▶ Lever locked by safety detent in active state prevents unintentional demagnetisation

- ▶ High safety standard thanks to certified safety factor 3.5
- ▶ For flat and round material thanks to V-design baseplate



PLM 601

Model	PLM 101	PLM 301	PLM 601	PLM 1001	PLM 2001
Art. no.	6171301	6171303	6171306	6171310	6171320
Technical specifications					
Load-carrying capacity	100 kg	300 kg	600 kg	1 000 kg	2 000 kg
Load-bearing capacity round material	50 kg	150 kg	300 kg	500 kg	1 000 kg
Chassis height	72 mm	108 mm	123 mm	158 mm	204 mm
Length	92 mm	166 mm	228 mm	266 mm	394 mm
Width/depth	64 mm	99 mm	118 mm	150 mm	196 mm
Weight	3 kg	12 kg	24 kg	43 kg	105 kg



HW series – Compact hanging balance for determining the weight of suspended loads up to 300 kg

- ▶ Controlled via display directly on the device
- ▶ Value can be stored and frozen
- ▶ Automatic switch-off function
- ▶ Bright and easily readable LED display with 20 mm digit height
- ▶ Easy to determine the net weight thanks to tare function
- ▶ Overload warning in display

Model	HW 50	HW 150	HW 300
Art. no.	6171505	6171515	6171530
Technical specifications			
Load-carrying capacity	0.05 t	0.15 t	0.3 t
Overload max.	300 %	300 %	300 %
Display units	0.02 kg	0.05 kg	0.1 kg
Stabilisation time	<10 s	<10 s	<10 s
Distance between mount and load hook	265 mm	265 mm	265 mm
Inner diameter of mount	20 mm	20 mm	20 mm
Depth	46 mm	46 mm	46 mm
Weight	0.65 kg	0.65 kg	0.65 kg

- ▶ High precision
- ▶ Calibration capable as per OIML R76 standard
- ▶ Compact design
- ▶ Tare over full range



HW 50

KW series – Crane balances for determining the weight of suspended loads up to 10 t

- ▶ Controlled via remote control and display directly on the device
- ▶ Value can be stored and frozen
- ▶ Automatic switch-off function
- ▶ Remote control range up to 10 m
- ▶ Easy to determine the net weight thanks to tare function
- ▶ Overload warning in display
- ▶ Bright and easily readable LED display with 30 mm digit height
- ▶ Summation function for serial weighing
- ▶ Power supply via replaceable internal rechargeable battery; can be charged without removing from device

Model	KW 50	KW 100
Art. no.	6171405	6171410
Technical specifications		
Load-carrying capacity	5 t	10 t
Overload max.	400 %	400 %
Display units	< 2 t: 1 kg 2 - 5 t: 2 kg	< 2 t: 1 kg 2 - 5 t: 2 kg 5 - 10 t: 10 kg
Stabilisation time	<10 s	<10 s
Distance between mount and load hook	585 mm	770 mm
Inner diameter of mount	92 mm	94 mm
Clearance width load hook	45 mm	60 mm
Dimensions (L x W x H)	230 x 325 x 650 mm	230 x 364 x 810 mm
Weight	25 kg	47 kg

Scope of delivery:

- ▶ Remote control incl. batteries
- ▶ Rechargeable battery 6 V / 10 Ah
- ▶ Power adapter

- ▶ High precision
- ▶ Calibration capable as per OIML R76 standard
- ▶ Tare over full range
- ▶ Remotely controllable



KW 50