

MIPROMET



Crane forks

miproClamp

Table of Contents

Table of Contents	2	ES-I Crane fork for plasterboard	6
Description of abbreviations, acronyms and designa-	2	ES-L Telescopic crane fork	6
ES Crane fork	3	ES-N Crane fork	7
ES-A Crane fork	3	ES-P Rotator connector	7
ES-C Crane fork	4	ES-R Crane fork	8
ES-D Crane fork for two pallets	4	ES-T Telescopic crane fork	8
ES-F Crane fork for two pallets	5	ES-X Clamp for excavator	9
ES-G Rotator hook	5	ES-Y Crane fork with wheels	9

Index

ES	3	ES-D	4	ES-I	6	ES-P	7	ES-X	9		
ES-A	3	ES-F	5	ES-L	6	ES-R	8	ES-Y	9		
ES-C	4	ES-G	5	ES-N	7	ES-T	8				

Description of abbreviations, acronyms and designations

WLL – Working Load Limit

100% strength test
according to App. to EN 13155

Each product offered has undergone a strength test in accordance with the relevant annex to the harmonised standard PN-EN 13155

2006/42/EC
manufactured according to Directive

The product complies with the Machinery Directive 2006/42/EC, which confirms the performance of tasks leading to the fulfilment of health and safety requirements for machines placed on the market for the first time in the EU.

16 000
max. working cycles

Design operating lifetime of the device assuming nominal operating conditions and nominal load. The given parameter can be used to estimate the technical condition of the device or the degree of its wear.

EN 13155
meets the Standard

The product meets the requirements of the indicated standard.

Working temperature
-20 +100°C
for steel elements

Permissible temperature range for steel elements during operation with nominal load. Products with covers, linings, linings or components made using thermoplastics have a different, usually narrower operating temperature range. Please refer to the product documentation for details.

Working temperature
-20 +60°C
for plastic elements

CE
Declaration of conformity

The product is marked with the CE conformity mark, has an EC declaration of conformity, issued by the manufacturer, confirming on his sole responsibility that the marked product meets the requirements of EU directives.

Made in EU

Marking of the producer location. It confirms that the product was made within EU, from domestic materials, with the help of employees employed in accordance with EU labour law, meeting EU requirements concerning quality, working conditions and professional qualifications. The responsibility for the product lies with the EU legal entity.

24h
INSTOCK Program

Product covered by the Instock Program. Orders placed for this product, correctly placed by 11:00 a.m. are sent to the recipient on the same day. For products requiring individual marking or unusual packaging, the shipping time may be extended to 2 working days. The quantity of products ordered in the Rapid Dispatch mode is limited to the size of the stock. Detailed requirements of the Programme are described in the Rules and Regulations of the Rapid Dispatch Programme, available on the www.mipromet.eu website.

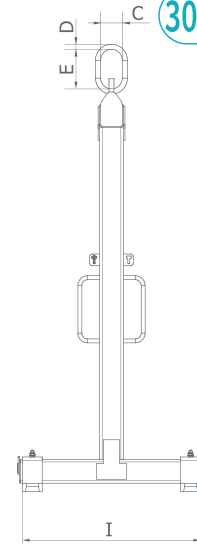
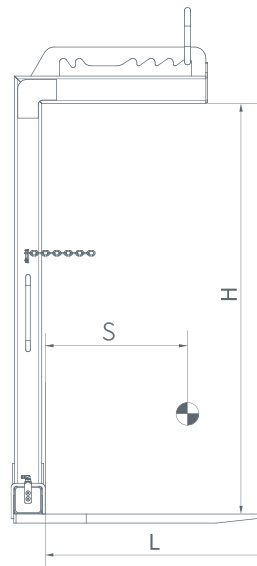
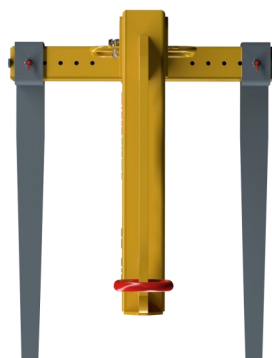
Mipromet Sp. z o.o. reserves the right to possible modifications and changes in the construction, materials and specifications of individual products. We have made every effort to ensure that the information presented is reliable and helpful, however, we are not responsible for the effects of actions taken on the basis of these contents. This material does not constitute an offer within the meaning of the Civil Code and is for informational or educational purposes only. The information provided in this publication is intended to help the reader to gain an overall understanding of the technical aspects of our offer and to select the best solutions. All products described in the catalogue have appropriate approvals, instructions and certificates.

The entire publication is the property of Mipromet Sp. z o.o. and is a work within the meaning of the Act of 4 February 1994 on Copyright and Related Rights (Journal of Laws No 90, item 631). No part of it may be distributed or copied in any way (electronic, mechanical or other) without written consent of Mipromet Sp. z o.o.

ES Crane fork



- Maximum offset of the load center of gravity 500 mm



CE Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

strength test 100% according to PN-EN 13155

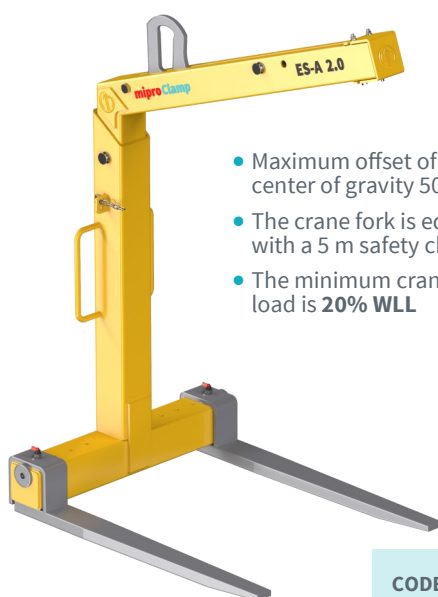
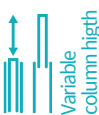
Made in EU

24h INSTOCK Program

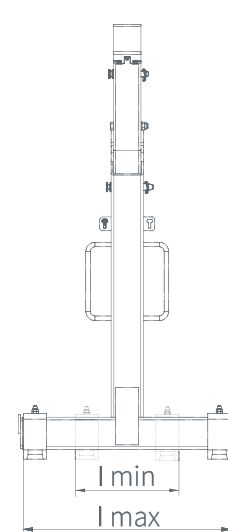
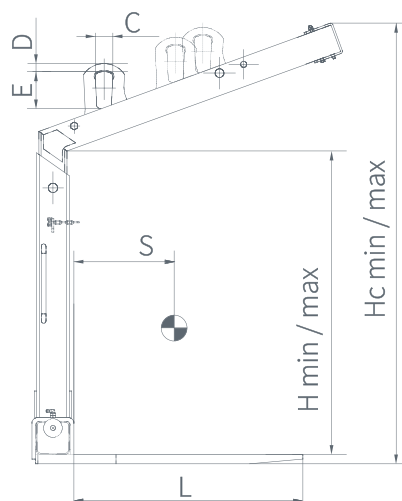
30 days

CODE	WLL [kg]	H	L	I	S	C	øD	E	Fork cross-section	Mass [kg]
ES 1.5	1 500	1 752	980	450 - 900	500	110	26	200	100 x 35	152
ES 2.0 *	2 000	1 802	980	450 - 900	500	110	26	200	100 x 40	165
ES 3.0	3 000	1 852	980	450 - 900	500	110	26	200	120 x 45	215

ES-A Crane fork



- Maximum offset of the load center of gravity 500 mm
- The crane fork is equipped with a 5 m safety chain
- The minimum crane fork load is 20% WLL



CE Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

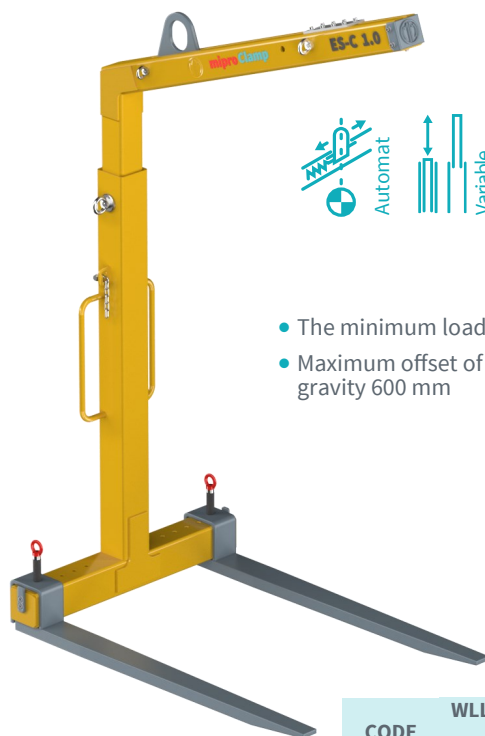
strength test 100% according to PN-EN 13155

Made in EU

30 days

CODE	WLL [kg]	H min/max	Hc min/max	L	C	D	E	S	I min/max	Fork cross-section	Mass [kg]
ES-A 1.0	1 000	1100 - 1600	1672	980	60	25	130	500	450-900	90 x 30	135
ES-A 1.5	1 500	1300 - 2000	1872	980	60	25	130	500	450-900	100 x 35	162
ES-A 2.0	2 000	1300 - 2000	1927	980	75	35	160	500	450-900	100 x 40	220
ES-A 3.0	3 000	1300 - 2000	1947	980	75	35	160	500	450-900	120 x 45	270
ES-A 5.0	5 000	1300 - 2000	1962	980	100	45	200	500	450-900	140 x 60	360

ES-C Crane fork



CE Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

strength test 100% according to PN-EN 13155

Made in EU



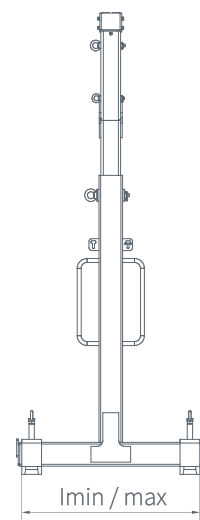
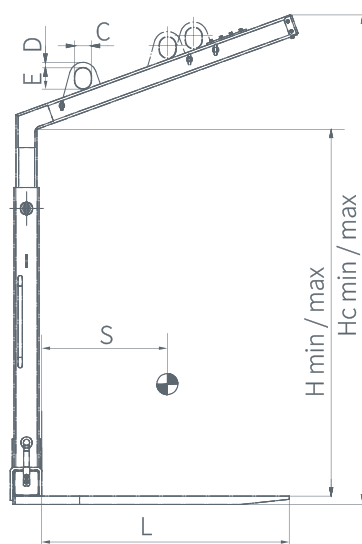
Automat



Variable column height

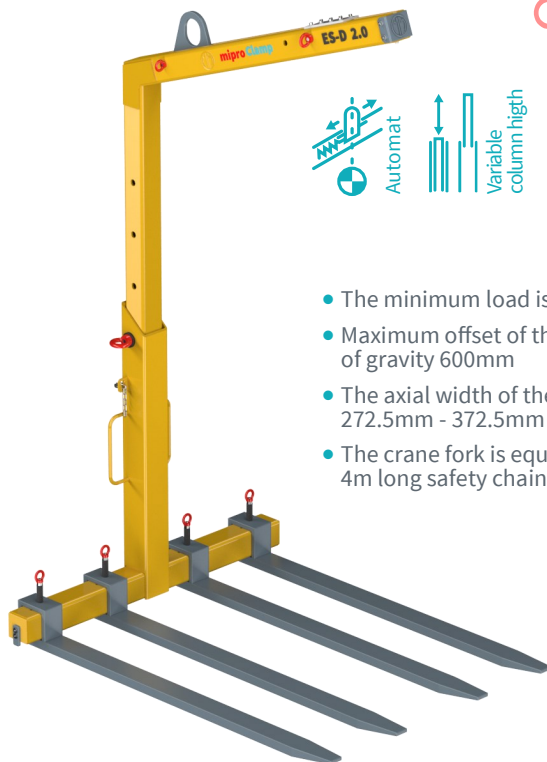


- The minimum load is **20% WLL**
- Maximum offset of the load center of gravity 600 mm



CODE	WLL [kg]	Dimensions [mm]								Fork cross-section	Mass [kg]
		H min/max	Hc min/max	L	C	D	E	S	I min/max		
ES-C 1.0	1 000	1 750-2 550	2 335-3 135	1 180	78	26	100	600	450 - 900	100 x 40	215
ES-C 2.0	2 000	1 300-2 000	1 930-2 630	1 200	75	35	160	600	450 - 900	120 x 45	300

ES-D Crane fork for two pallets



CE Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

strength test 100% according to PN-EN 13155

Made in EU



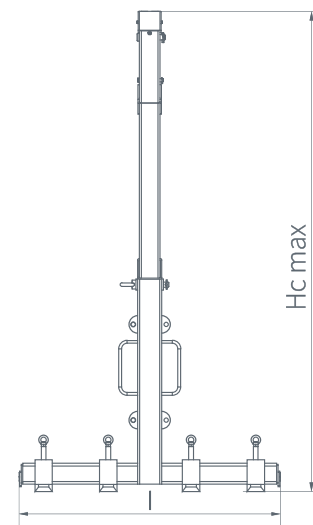
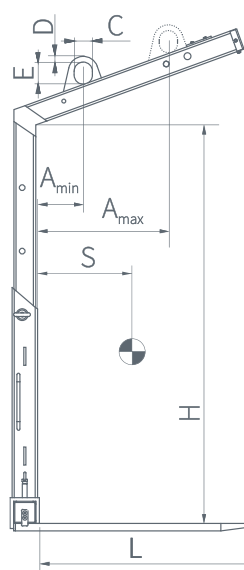
Automat



Variable column height

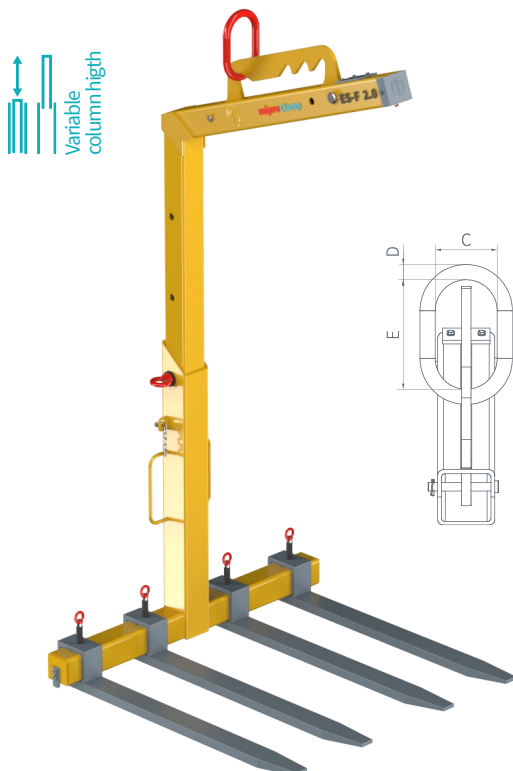


- The minimum load is **20% WLL**
- Maximum offset of the load center of gravity 600mm
- The axial width of the pair of forks 272.5mm - 372.5mm - 472.5mm
- The crane fork is equipped with a 4m long safety chain



CODE	WLL	Dimensions [mm]									Mass	
	[kg]	Hc max	H	L	A _{min - max}	C	D	E	S	I	Fork cross-section	[kg]
ES-D 2.0	2 000	2 766	1 498-1 848-2 198	1 200	253-745	100	32	120	600	1 506	100 x 40	365

ES-F Crane fork for two pallets



CE Declaration of conformity

2006/42/EC manufactured according to Directive

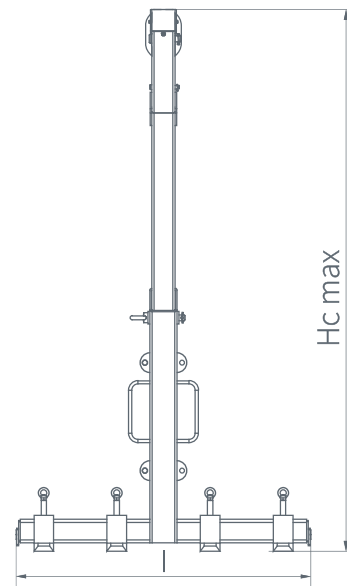
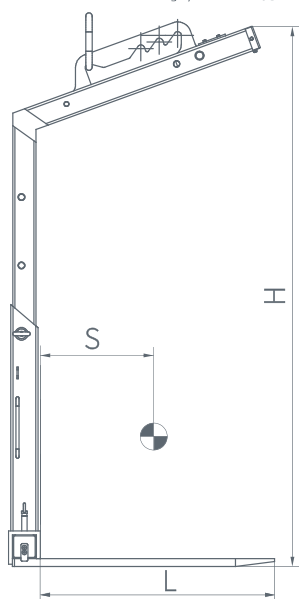
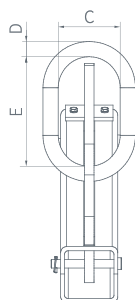
EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

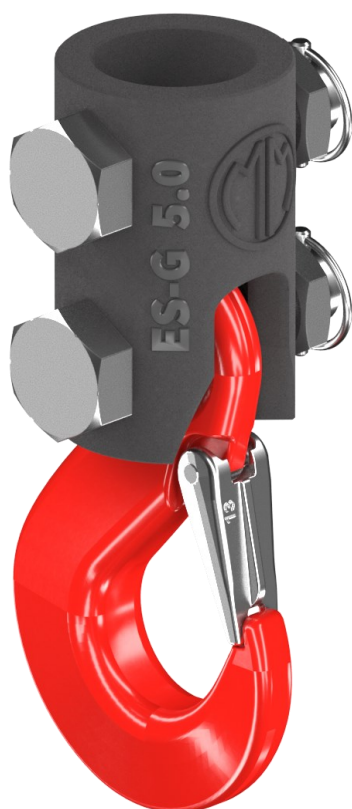
strength test 100% according to PN-EN 13155

Made in EU



CODE	WLL	Hc max	H	Dimensions [mm]							Fork cross- section	S	Mass [kg]
	[kg]			L	C	ØD	E	I					
ES-F 2.0	2 000	2 766	1 498-1 848-2 198	1 200	130	32	230	1 506	100 x 40	600	372		

ES-G Rotator hook



CE Declaration of conformity

2006/42/EC manufactured according to Directive

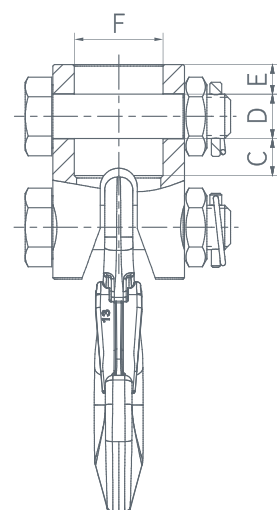
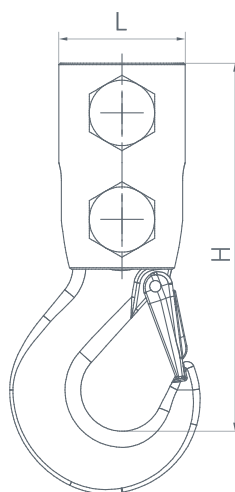
EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

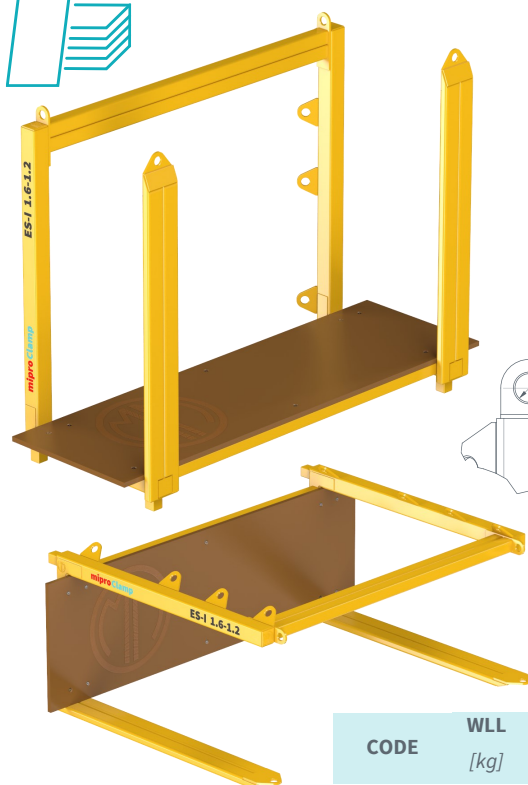
strength test 100% according to PN-EN 13155

Made in EU



CODE	WLL [kg]	H	øL	øF	C	øD	E	Mass [kg]
ES-G 5.0-60-30	5 000	259	88,9	60	25	30	20	8
ES-G 5.0-61-30	5 000	259	88,9	61	25	30	20	8

ES-I Crane fork for plasterboard



2006/42/EC
manufactured according to Directive

EN 13155
meets the Standard

-20 +100°C
working temperature

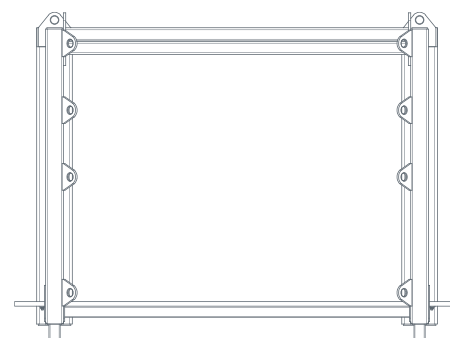
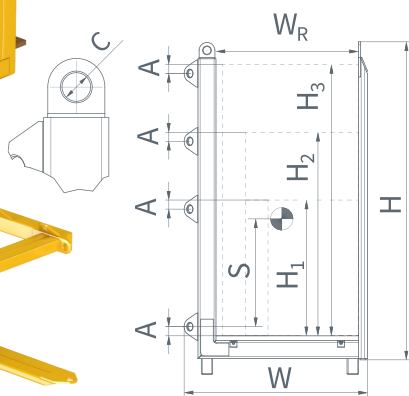
16 000
max. working cycles

strength test
100% according to PN-EN 13155

Made in EU

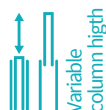
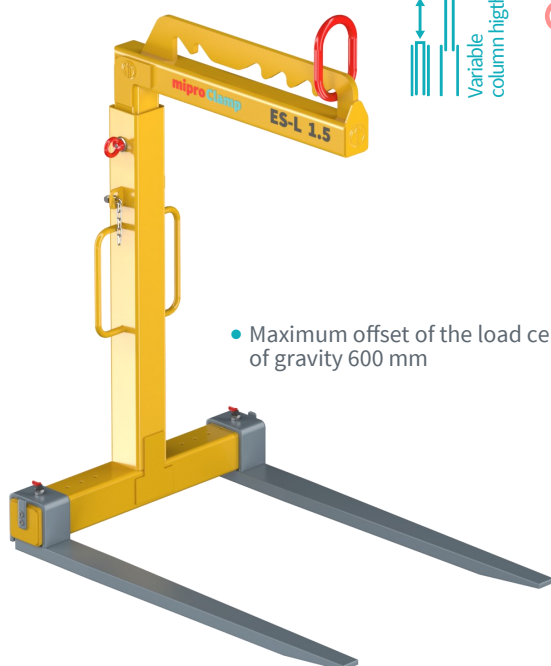


- For carrying, turning over and storing plasterboards of height H1 H2 H3 in vertical and horizontal position
- The base is made of water-proof plywood



CODE	WLL	Dimensions [mm]											Fork cross-section	Mass [kg]
	[kg]	L	L _R	H	H ₁	H ₂	H ₃	C	A	S	W	W _R		
ES-I 1.6-0.9	1 600	2 000	1 480	1 107	600	900	----	35	40	450	811	630	160 x 40	168
ES-I 1.6-1.2	1 600	2 000	1 480	1 407	600	900	1 200	35	40	600	811	630	160 x 40	192

ES-L Telescopic crane fork



2006/42/EC
manufactured according to Directive

EN 13155
meets the Standard

-20 +100°C
working temperature

16 000
max. working cycles

strength test
100% according to PN-EN 13155

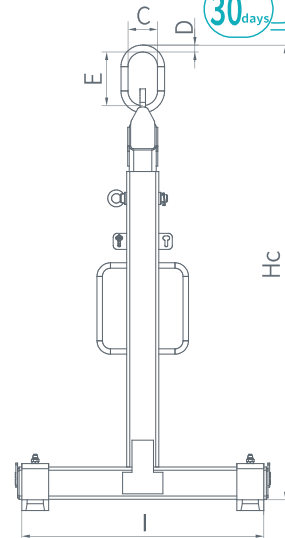
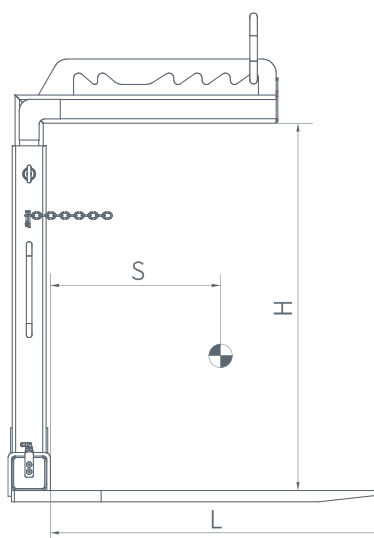
Made in EU



INSTOCK Program

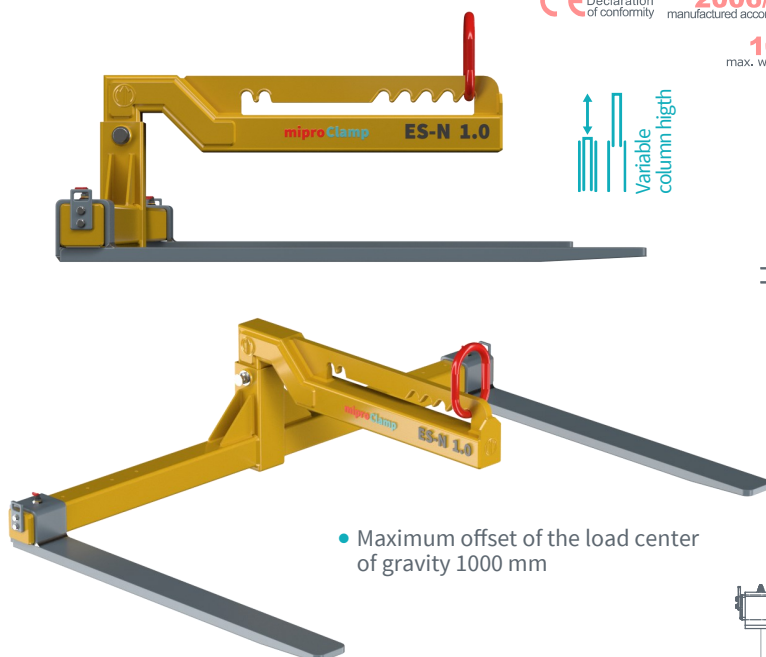


- Maximum offset of the load center of gravity 600 mm



CODE	WLL [kg]	H min/max	Hc	Dimensions [mm]							Fork cross-section	Mass [kg]
				L	C	ØD	E	S	I			
ES-L 1.5	1 500	1 302 - 2 003	1 693-2 394	1 180	110	26	200	600	450 - 900	100 x 40	188	
ES-L 2.0	2 000	1 302 - 2 003	1 713-2 414	1 180	110	26	200	600	450 - 900	120 x 45	220	
ES-L 3.0*	3 000	1 302 - 2 003	1 713-2 414	1 180	110	26	200	600	450 - 900	120 x 50	280	

ES-N Crane fork



- Maximum offset of the load center of gravity 1000 mm



2006/42/EC
manufactured according to Directive

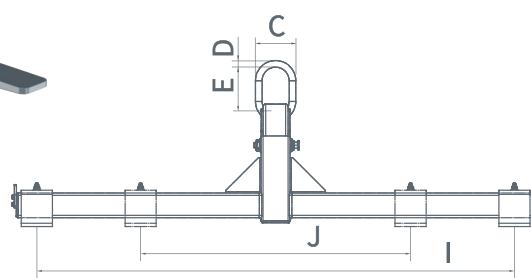
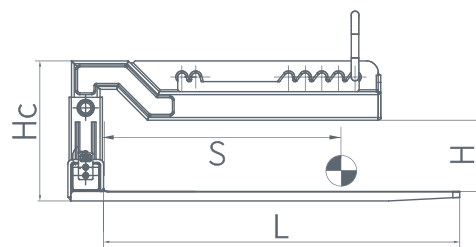
EN 13155
meets the Standard

-20 +100°C
working temperature

16 000
max. working cycles

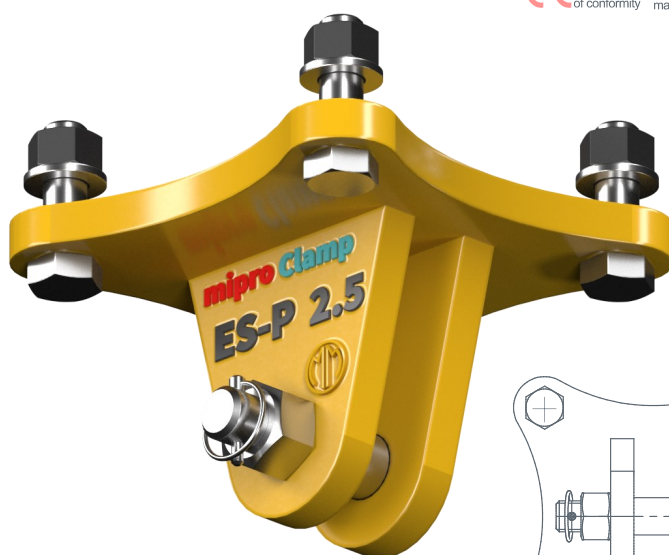
strength test
100% according to PN-EN 13155

Made in EU



CODE	WLL [kg]	Dimensions [mm]										Fork cross-section	Mass [kg]
		Hc	H	L	C	øD	E	I	J	S			
ES-N 1.0	1 000	590	300 - 500	1 500	130	32	178	2 300	1 300	1 000		150 x 40	330

ES-P Rotator connector



2006/42/EC
manufactured according to Directive

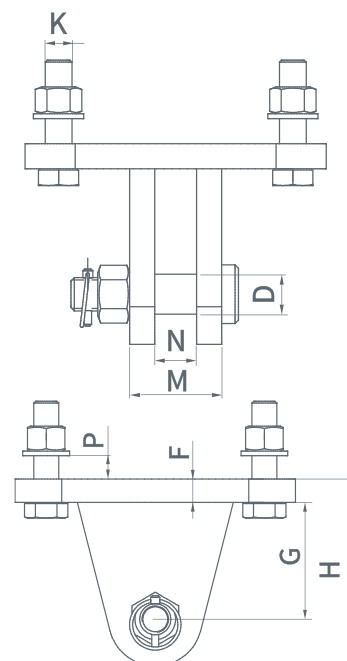
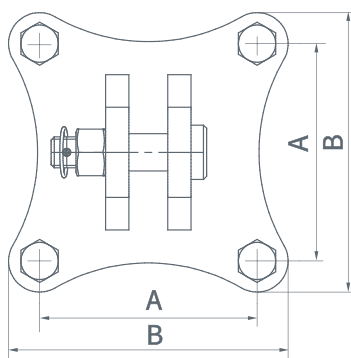
EN 13155
meets the Standard

-20 +100°C
working temperature

16 000
max. working cycles

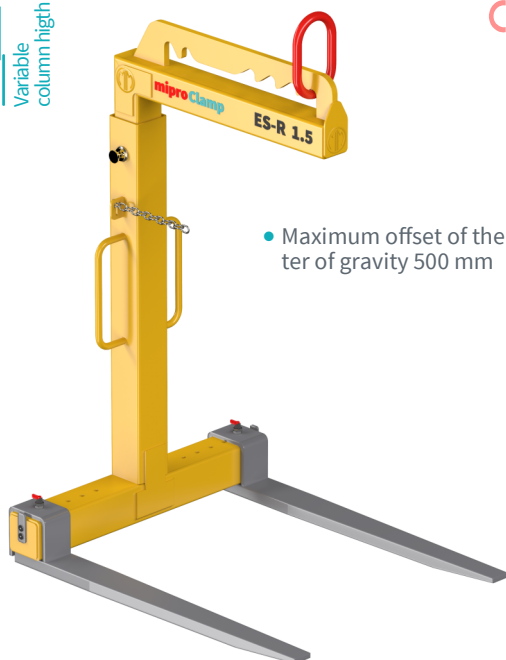
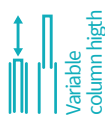
strength test
100% according to PN-EN 13155

Made in EU



CODE	WLL [kg]	Dimensions [mm]										Mass [kg]
		A	B	M	N	D	K	F	G	H	P	
ES-P 2.5	2 500	140	180	55	25	24	M16	15	75	120	15	6

ES-R Crane fork



- Maximum offset of the load center of gravity 500 mm

CE Declaration of conformity

2006/42/EC manufactured according to Directive

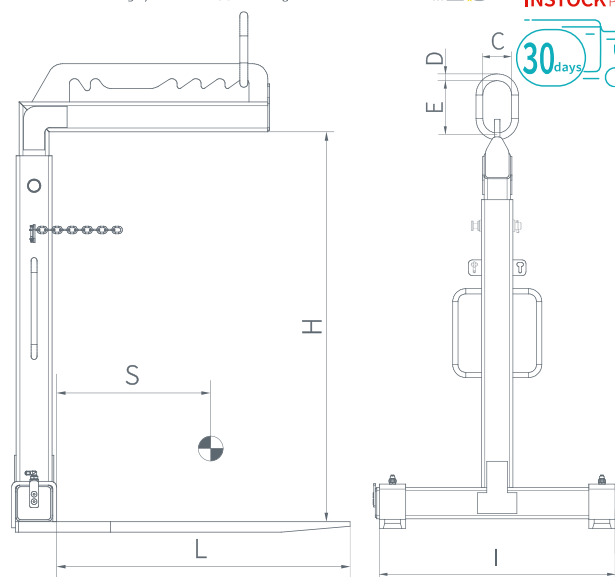
EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

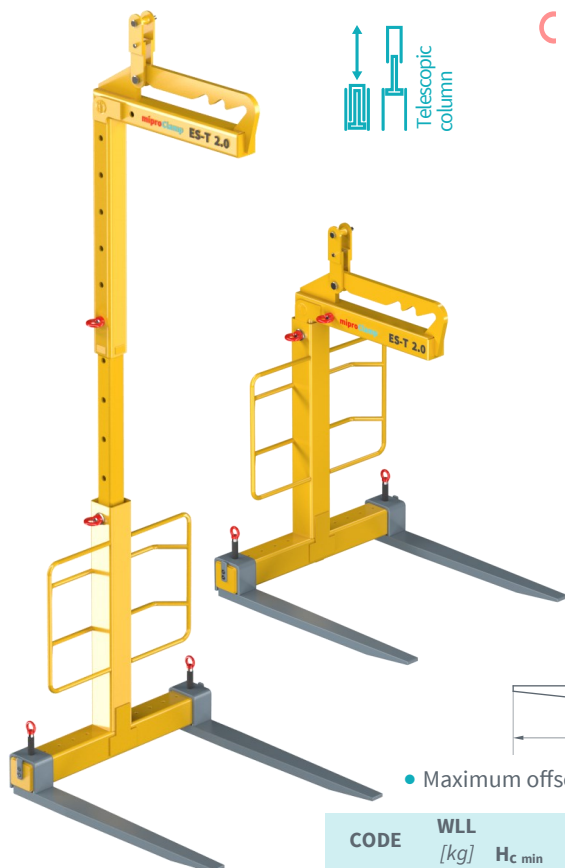
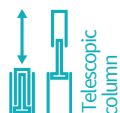
strength test 100% according to PN-EN 13155

Made in EU



CODE	WLL [kg]	H	L	S	I	C	ØD	E	Fork cross-section	Mass [kg]
ES-R 1.5	1 500	1302-2003	980	500	450 - 900	110	26	200	100 x 35	158
ES-R 2.0	2 000	1302-2003	980	500	450 - 900	110	26	200	100 x 40	180
ES-R 3.0	3 000	1302-2003	980	500	450 - 900	110	26	200	120 x 45	232
ES-R 5.0 *	5 000	1302-2003	980	500	450 - 900	130	32	230	140 x 60	355

ES-T Telescopic crane fork



CE Declaration of conformity

2006/42/EC manufactured according to Directive

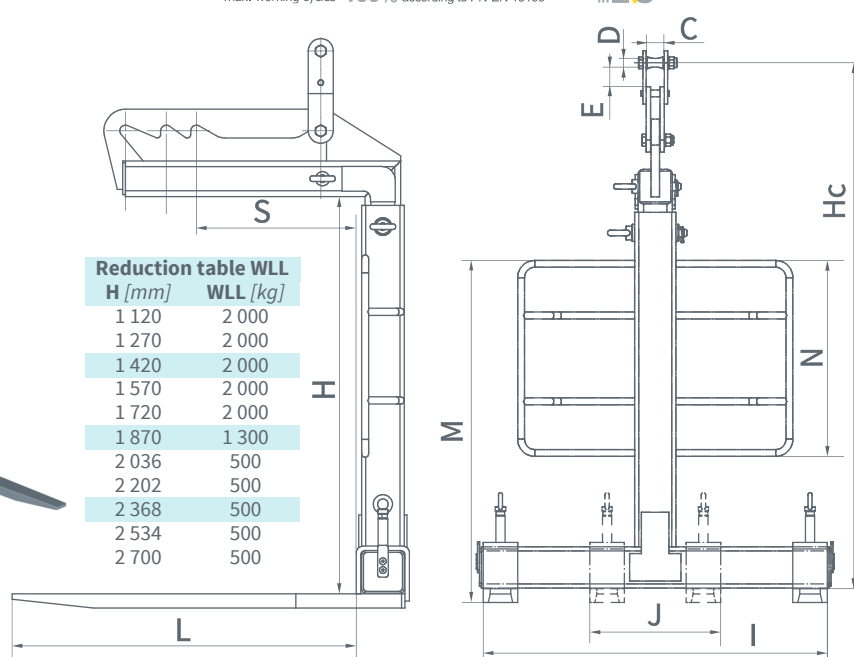
EN 13155 meets the Standard

-20 +100°C working temperature

16 000 max. working cycles

strength test 100% according to PN-EN 13155

Made in EU



Reduction table WLL

H [mm]	WLL [kg]
1 120	2 000
1 270	2 000
1 420	2 000
1 570	2 000
1 720	2 000
1 870	1 300
2 036	500
2 202	500
2 368	500
2 534	500
2 700	500

- Maximum offset of the load center of gravity 500 mm

CODE	WLL [kg]	Hc min	H	C	D	E	L	M	N	I	J	S	Fork cross-section	Mass [kg]
ES-T 2.0	2 000	1 530	1 120-2 700	52	25	57,5	970	995	570	1 000	380	500	100 x 40	200

ES-X Clamp for excavator



2006/42/EC
manufactured according to Directive

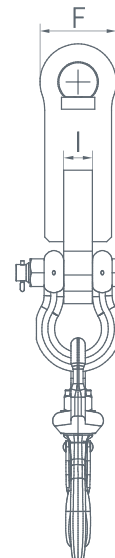
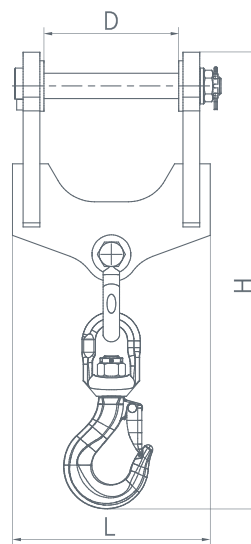
EN 13155
meets the Standard

-20 +100°C
working temperature

16 000
max. working cycles

strength test
100% according to PN-EN 13155

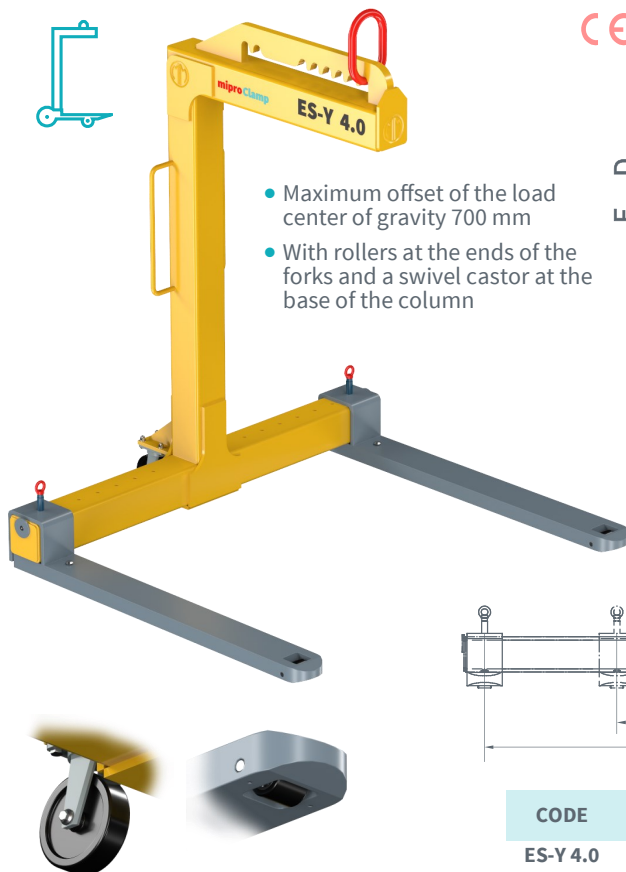
Made in EU



- The handle is equipped with a BX 17 t shackle and a WHE 15 t swivel hook

CODE	WLL [kg]	H	L	D	F	I	Mass [kg]
ES-X 15.0	15 000	1 085	470	320	160	60	105

ES-Y Crane fork with wheels



- Maximum offset of the load center of gravity 700 mm
- With rollers at the ends of the forks and a swivel castor at the base of the column



2006/42/EC
manufactured according to Directive

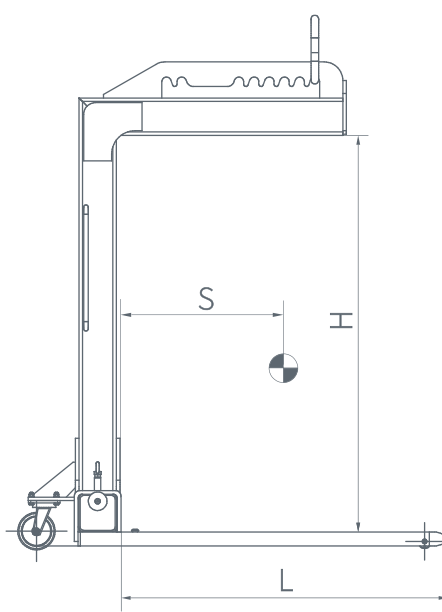
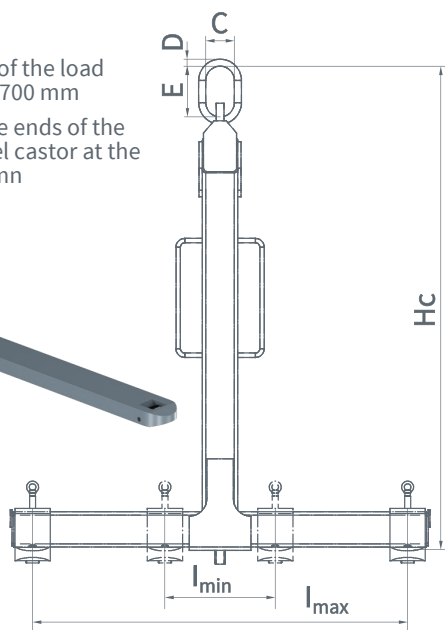
EN 13155
meets the Standard

-20 +100°C
working temperature

16 000
max. working cycles

strength test
100% according to PN-EN 13155

Made in EU



CODE	WLL [kg]	H	Hc	L	C	øD	E	S	I min/max	A	B	Mass [kg]
ES-Y 4.0	4 000	1 700	2 193	1 842	130	32	230	700	500 - 1 700	160	60	550