

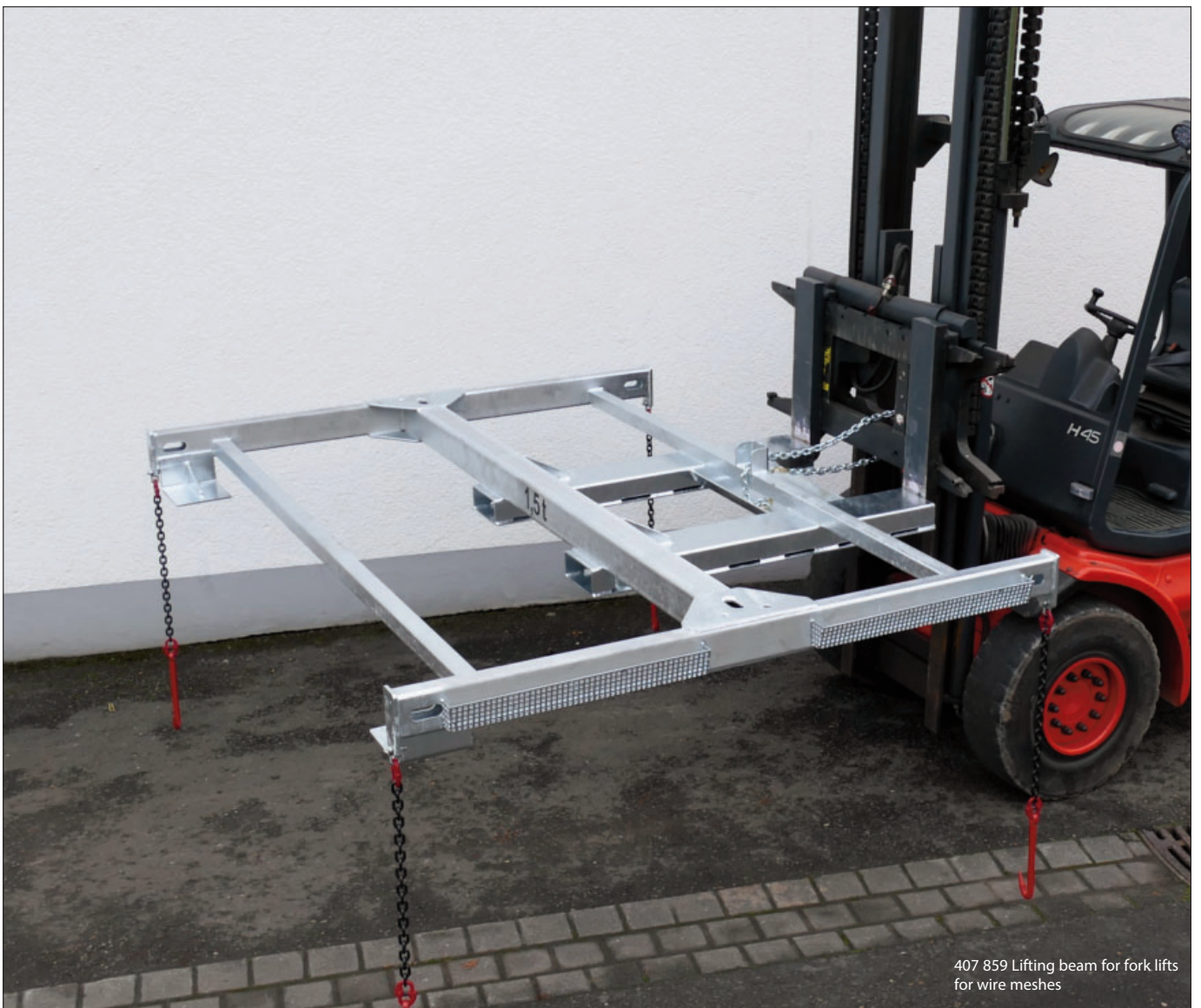
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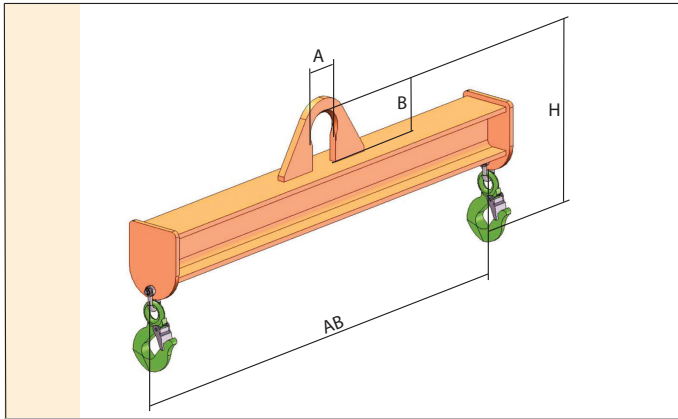
LIFTING BEAM



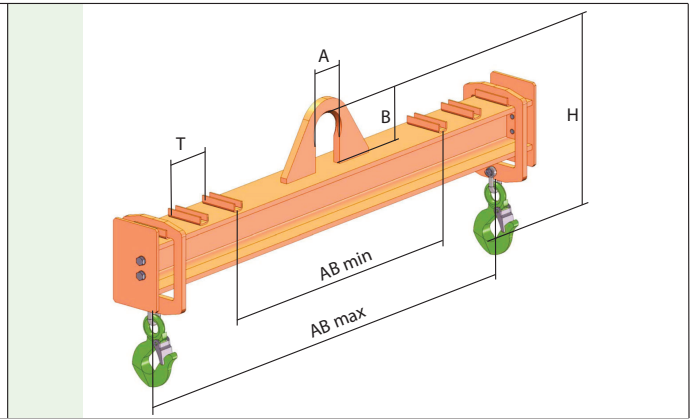
407 859 Lifting beam for fork lifts
for wire meshes

- ❑ Lifting beams made of light steel construction
- ❑ Custom-made lifting beams for all applications
- ❑ Construction according EN 13155

Static Lifting Beams - TS



Adjustable Lifting Beams - TV

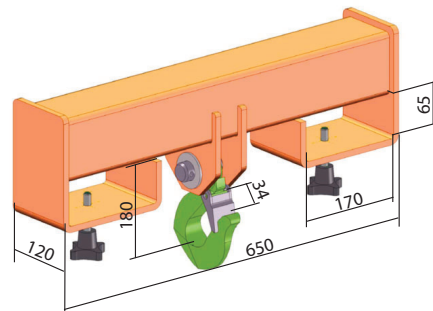


Order No.	Model	Safe Working Load kg	Working Width AB min/max mm	Section T mm	Total Height H mm	Suspension Eye A x B mm	Weight kg
405 061	TS 1/2	1,000	2,000		340	70 x 110	40
405 071	TS 1/3	1,000	3,000		340	70 x 110	60
405 081	TS 1/5	1,000	5,000		380	70 x 110	140
405 101	TS 3/2	3,000	2,000		430	90 x 140	80
405 111	TS 3/3	3,000	3,000		450	90 x 140	140
405 121	TS 3/5	3,000	5,000		470	90 x 140	280
405 141	TS 5/2	5,000	2,000		480	90 x 140	105
405 151	TS 5/3	5,000	3,000		500	90 x 140	160
405 161	TS 5/5	5,000	5,000		540	90 x 140	380
405 065	TV 1/2	1,000	1,000 / 2,000	125	340	70 x 110	45
405 075	TV 1/3	1,000	1,000 / 3,000	125	340	70 x 110	65
405 085	TV 1/5	1,000	1,000 / 5,000	250	380	70 x 110	150
405 105	TV 3/2	3,000	1,000 / 2,000	125	495	90 x 140	100
405 115	TV 3/3	3,000	1,000 / 3,000	125	500	90 x 140	150
405 125	TV 3/5	3,000	1,000 / 5,000	250	520	90 x 140	310
405 145	TV 5/2	5,000	1,000 / 2,000	125	550	90 x 140	120
405 155	TV 5/3	5,000	1,000 / 3,000	125	575	90 x 140	200
405 165	TV 5/5	5,000	1,000 / 5,000	250	620	90 x 140	405

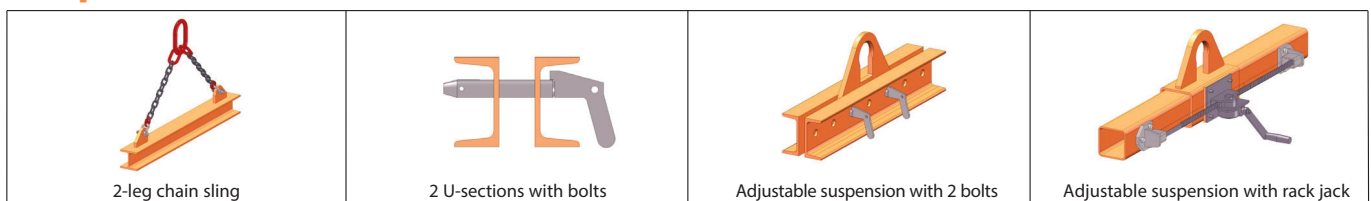
Alternative dimensions/safe working loads available on request. I Dimensions subject to change.

Lifting Beam For Fork Lifts

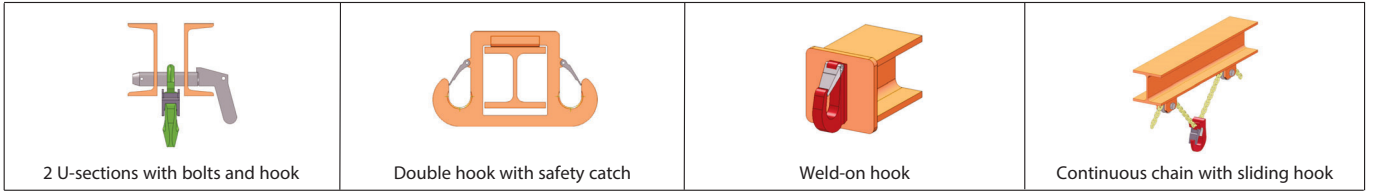
Order No.	Model	Safe Working Load kg	Weight kg
405 550	STS-3.0-0.65	3,000	22



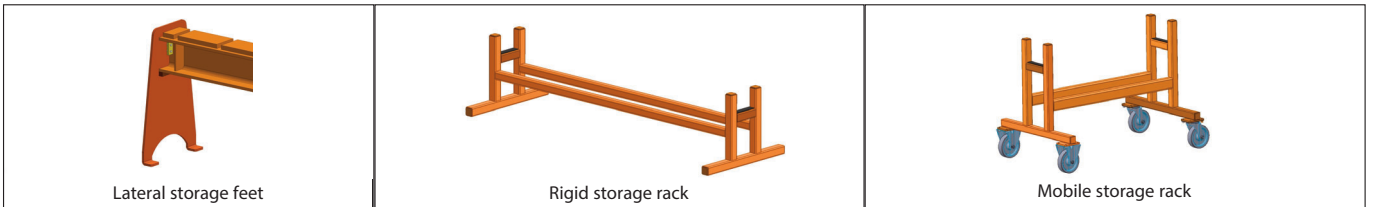
Suspension



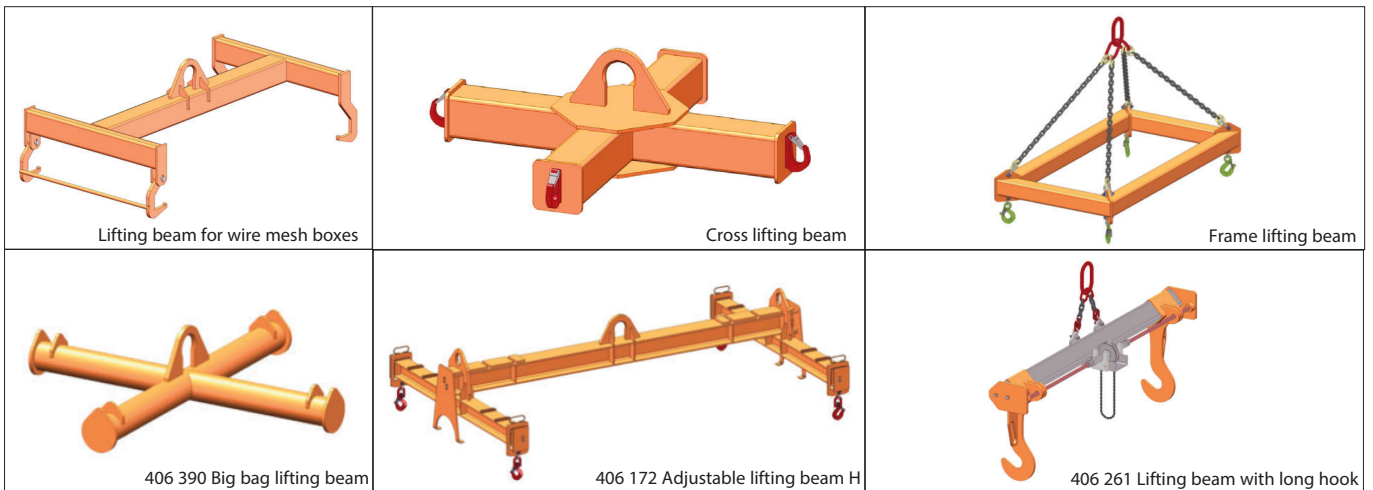
Load Attachment



Accessories



Special Designs





407 872 Grab for wire meshes



407 756 Lifting beam for containers



407 855 Rotatable lifting beam



407 972 Adjustable Lifting beam H

ALUMINIUM LIFTING BEAM



Aluminium Lifting Beam rigid with hooks on both faces

2 guide handles
Aluminium profile
Steel rigging equipment
Coated in orange

Order No.	Model	Carrying Capacity kg	Working Width mm	Total Construction Height mm	Suspension Eye mm	Weight kg
410 051	ATS 0.5-1	500	1,000	180 / 280	70 x 90	10
410 052	ATS 0.5-2	500	2,000	180 / 280	70 x 90	15
410 053	ATS 0.5-3	500	3,000	180 / 280	70 x 90	19
410 152	ATS 1.5-2	1,500	2,000	280 / 380	70 x 90	23
410 153	ATS 1.5-3	1,500	3,000	280 / 380	70 x 90	29
410 154	ATS 1.5-4	1,500	4,000	280 / 380	70 x 90	35



Aluminium Lifting Beam adjustable with 2 hooks

2 guide handles
Aluminium profile
Steel rigging equipment
Coated in orange

Order No.	Model	Carrying Capacity kg	Working Width min / max mm	Hole intervals mm	Total Construction Height mm	Suspension Eye mm	Weight kg
410 251	ATV 0.5-1	500	500 / 1,000	125	285 / 345	70 x 90	14
410 252	ATV 0.5-2	500	500 / 2,000	125	285 / 345	70 x 90	18
410 253	ATV 0.5-3	500	1,000 / 3,000	125	285 / 345	70 x 90	23
410 352	ATV 1.5-2	1,500	1,000 / 2,000	125	385 / 445	70 x 90	28
410 353	ATV 1.5-3	1,500	1,000 / 3,000	125	385 / 445	70 x 90	34
410 354	ATV 1.5-4	1,500	1,000 / 4,000	250	385 / 445	70 x 90	40

Aluminium Lifting Beam H rigid

with hooks on both faces

4 guide handles
Aluminium profiles
Steel rigging equipment
Coated in orange



Order No.	Model	Carrying Capacity kg	Working Length mm	Working Width mm	Total Construction Height mm	Suspension Eye mm	Weight kg
410 451	AHTS 0.5-1-1	500	1,000	1,000	80 / 305	70 x 90	32
410 452	AHTS 0.5-2-1	500	2,000	1,000	80 / 305	70 x 90	36
410 453	AHTS 0.5-3-2	500	3,000	2,000	80 / 305	70 x 90	49
410 552	AHTS 1.5-2-1	1,500	2,000	1,000	80 / 405	70 x 90	45
410 553	AHTS 1.5-3-2	1,500	3,000	2,000	80 / 405	70 x 90	60
410 554	AHTS 1.5-4-2	1,500	4,000	2,000	80 / 405	70 x 90	66

Aluminium Lifting Beam H adjustable

with 4 adjustable hooks

4 guide handles
Aluminium profiles
Steel rigging equipment
Coated in orange



Order No.	Model	Carrying Capacity kg	Working Length mm	Working Width mm	Teilung mm	Total Construction Height mm	Suspension Eye mm	Weight kg
410 651	AHTV 0.5-1-1	500	500 / 1,000	500 / 1,000	125	185 / 305	70 x 90	33
410 652	AHTV 0.5-2-1	500	500 / 2,000	500 / 1,000	125	185 / 305	70 x 90	37
410 653	AHTV 0.5-3-2	500	1,000 / 3,000	500 / 2,000	125	185 / 305	70 x 90	50
410 752	AHTV 1.5-2-1	1,500	1,000 / 2,000	500 / 1,000	125	185 / 405	70 x 90	46
410 753	AHTV 1.5-3-2	1,500	1,000 / 3,000	500 / 2,000	125	185 / 405	70 x 90	61
410 754	AHTV 1.5-4-2	1,500	1,000 / 4,000	500 / 2,000	250	185 / 405	70 x 90	67

LOAD ROTATING BEAM



422 120-5 WTVE 0,2/2,0

- Safe rotating of even eccentric loads
- Manual or electric operation
- Stable suspension due to a 2-leg sling
- Endless slings with a circumference of 3 m

Everyone is aware of the problems of rotating and positioning bulky loads.

To solve the problem we offer 2 types of load rotating beams: manual or electric operation.

The **manually operated** load rotating beams are rotated by a hand chain. The worm gear is self-locking. The chain is designed for 2 m operating height. The load rotating beams are delivered with endless slings of 3 m circumference. Other circumferences on request.

Order No.	Model	Carrying Capacity kg	Working Width Approx. mm		Construction Height Approx. mm		Torque Max. Nm	Weight Approx. kg
			Min.	Max.	Min.	Max.		
422 015	WTV-1.5/1.5	1,500	500	1,500	1,160	930	200	78
422 020	WTV-1.5/2.0	1,500	500	2,000	1,510	1,180	200	83



The **electrically operated** load rotating beam rotates the load by a self-locking worm gear using a pendant control.

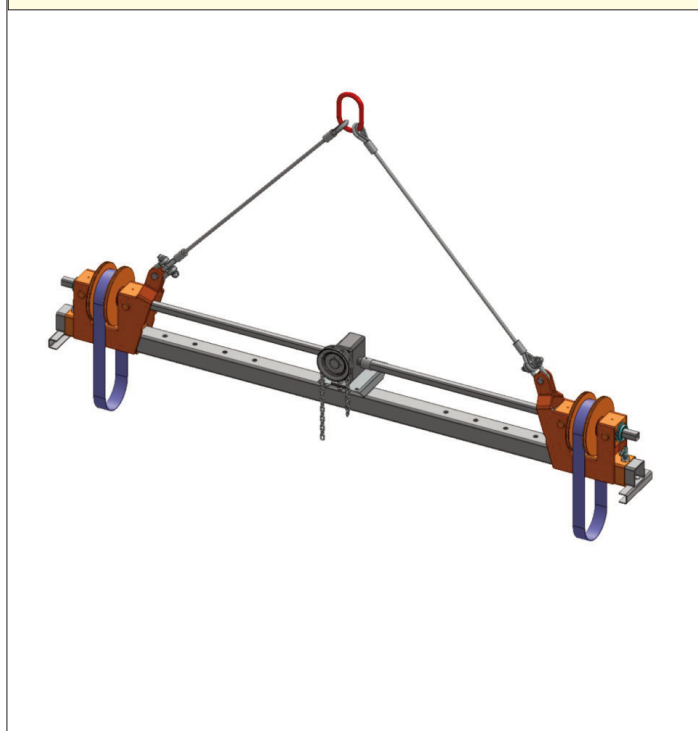
The length of the control cable is 3 m and the feeding cable with CEE plug is 5 m long. Electric motor: rotary current 400 V - 50 Hz, 30% ED, 0,3 kW, protective system IP 54, control voltage 24 V.

The circumference of the endless slings is 3 m. Other circumferences available upon request. Model WTVE is also available with remote control.

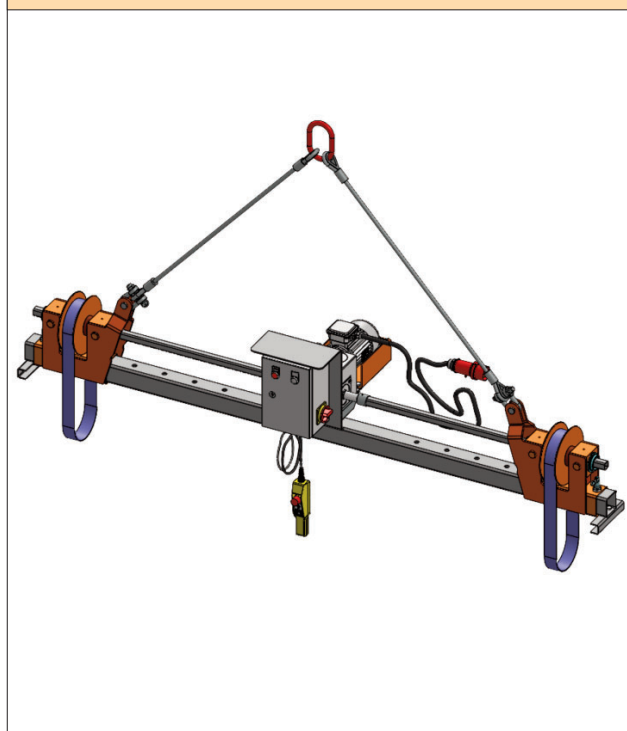
Order No.	Model	Carrying Capacity kg	Working Width Approx. mm		Construction Height Approx. mm		Torque Max. Nm	Weight Approx. kg
			Min.	Max.	Min.	Max.		
422 115	WTVE-1.5/1.5	1,500	750	1,500	1,140	930	600	100
422 120	WTVE-1.5/2.0	1,500	750	2,000	1,500	1,180	600	134



422 020 WTV-1.5/2.0



422 120 WTVE-1.5/2.0



SPECIAL DESIGNS



422 020 WTV 1.5/2.0



422 667 WTVE 1.5/2.0 with suspension eye and special paint



422 663 WTVE 10/5: Carrying capacity 10 t, working width min./max. 1,500/5,000 mm, electrically adjustable, with remote control



422 638 WTVE 5/3: Carrying capacity 5 t, working width, rigid, 3,000 mm

SPECIAL DESIGNS



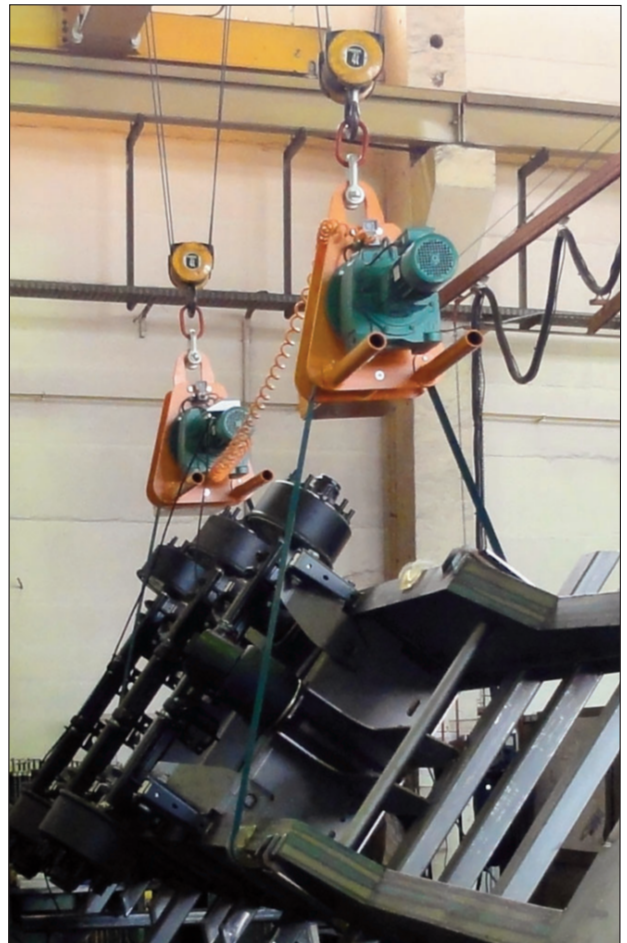
422 620 WTVE 2/2: Carrying capacity 2 t, working width min./max. 500/2,000 mm, adjustable with bolts, with counter weight



422 584 / 422 585: Load rotating device WTE 2.0 with load rotating drum WT 1.0, total carrying capacity 3 t



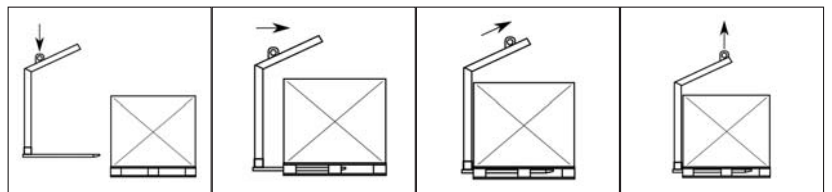
422 556: Two load rotating devices WG 12.5, with distance frame, total carrying capacity 25 t



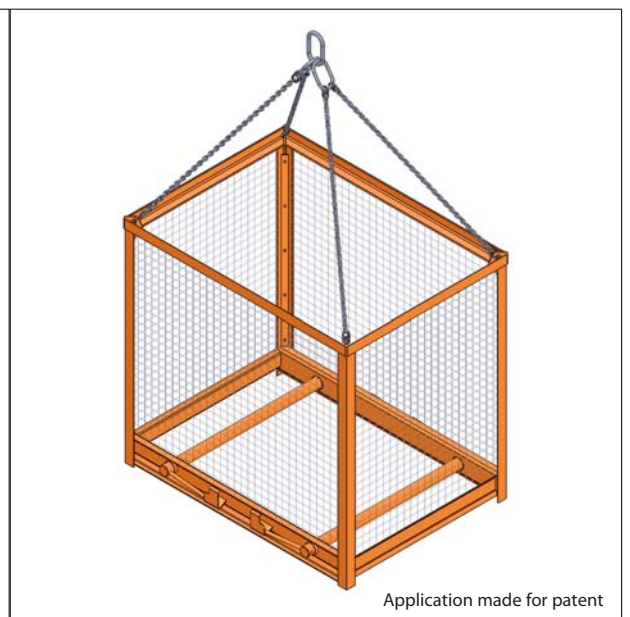
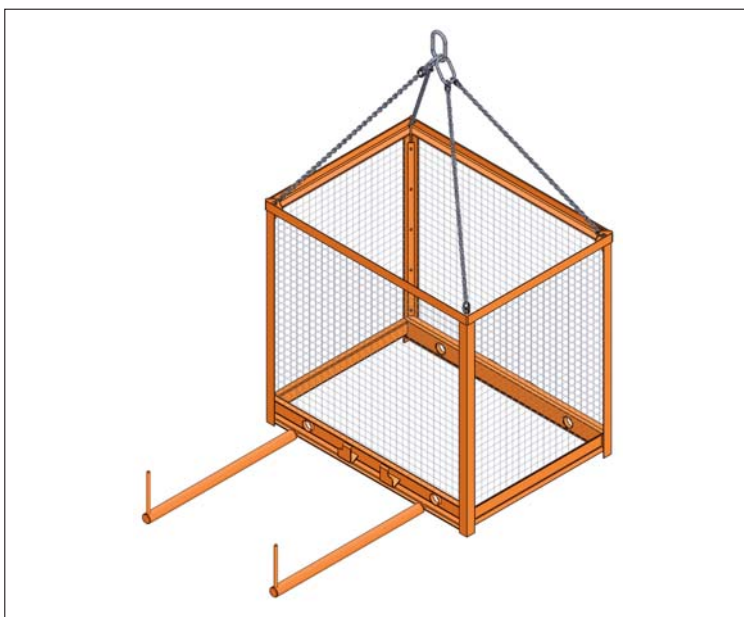
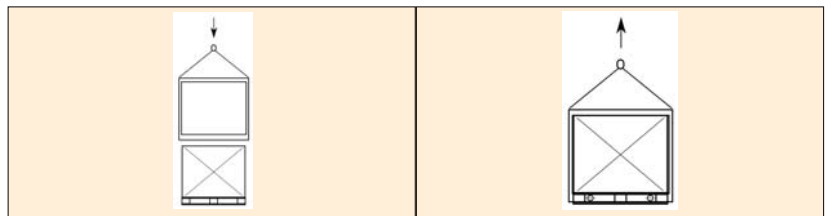
422 592: Two load rotating devices WG 4, total carrying capacity 8 t

PALLET LIFTER PH

When using a standard fork lift you will need 4 load cycles for load lifting as well as for setting down of the load:



- The pallet lifter PH reduces the load cycles by 50%.
- The ideal material handling equipment for building construction



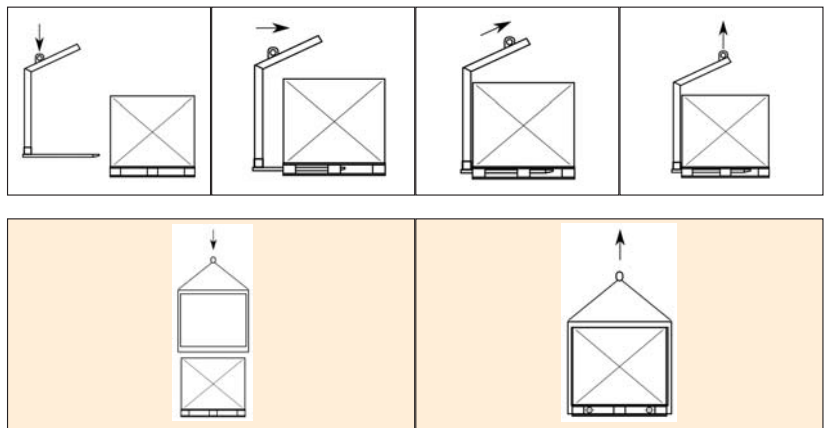
Application made for patent

- Load handling equipment and protective cage in one equipment
- Complies with requirements of EN 13155 for use on construction sites
- Manual picking up of the Euro-Pallet via 2 bolts

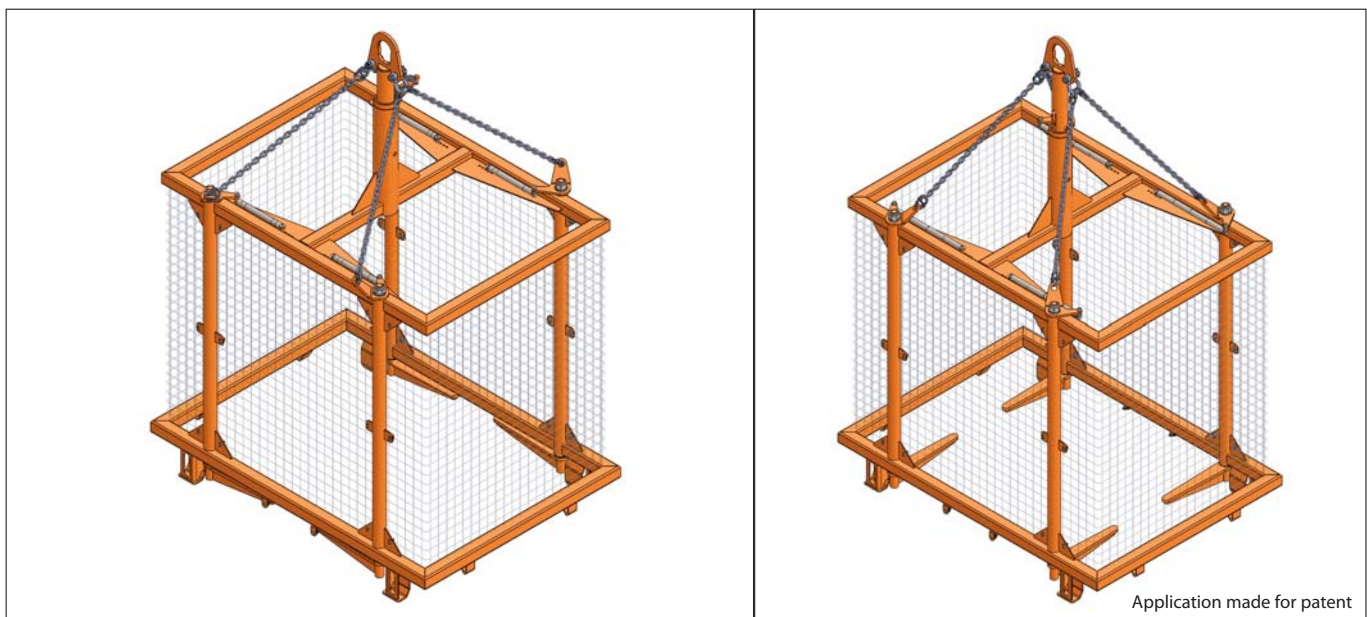
Order No.	Model	Carrying Capacity	Length x Width x Height	Weight
450 100	Pallet Lifter PH	1,500 kg	1,304 x 964 x 2,250 mm	96 kg

PALLET LIFTER PHA

When using a standard fork lift you will need 4 load cycles for load lifting as well as for setting down of the load:



- The automatic pallet lifter PHA reduces the load cycles by 50%.
- The ideal material handling equipment for building construction



- Load handling equipment and protective cage in one equipment
- Complies with requirements of EN 13155 for use on construction sites
- Picking up with a rotatable fork due to a lifting/lowering automatic system

Order No.	Model	Carrying Capacity	Length x Width x Height	Weight
451 100	Pallet Lifter PHA	1,500 kg	1,345 x 978 x 2,050 mm	160 kg
451 101	Adapter for rotator			