

## LOAD SUSPENSION EQUIPMENT

### CondorGrip Tongs/Grabs

#### KLT grab in rigid version

For the transport of small load carriers. Consisting of a screwed profiled sheet construction with a central suspension eye and four mountings adapted to the lifting slots. The opening and closing mechanism is manually secured using a rotating latch.

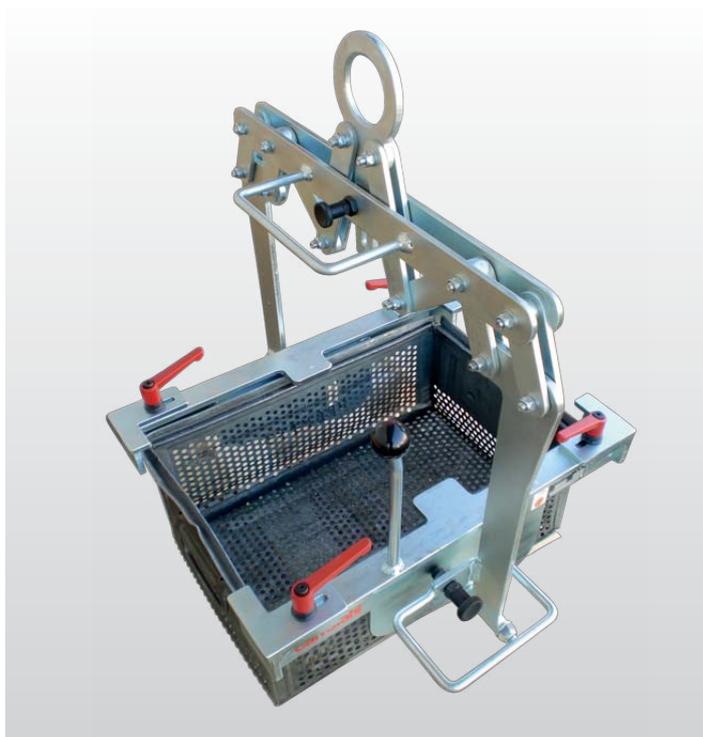


Also available with Manulift adapter



For KLT type	Load capacity in kg	KLT nominal dimensions		Eye Ø D in mm	Weight in kg/pce	Item no.
		Length in mm	Width in mm			
C-KLT3214	80	300	200	50	2.1	25302600035489
R-KLT3215, RL-KLT3147	80	300	200	50	2.3	25302600035487
C-KLT4314, C-KLT4321, C-KLT4328	80	400	300	50	2.6	25302600015001
C-KLT6414, C-KLT6417, C-KLT6421, C-KLT6428	80	600	400	50	2.9	25302600015003
R-KLT4315, R-KLT4329, RL-KLT4147, RL-KLT4280	80	400	600	50	2.6	25302600015005
R-KLT6415, R-KLT6429, R-KLT6147, R-KLT6280	80	600	400	50	2.9	25302600015007

#### Special versions of tongs, grabs and other load suspension devices



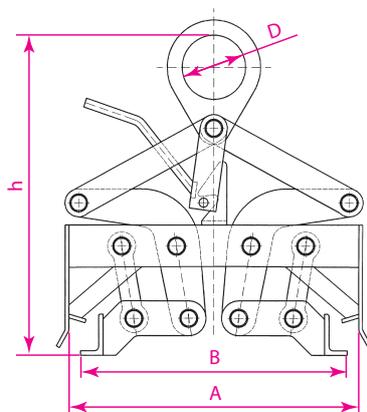
LOAD SUSPENSION EQUIPMENT

CondorGrip Grabs



Internal grabs for stacking and transport boxes

In a compact model as a welded profiled sheet construction with a central suspension eye and mountings adapted to the containers. The opening/closing process is controlled manually by means of a latching lever. Galvanised finish. Application in goods receipt, storage and production.

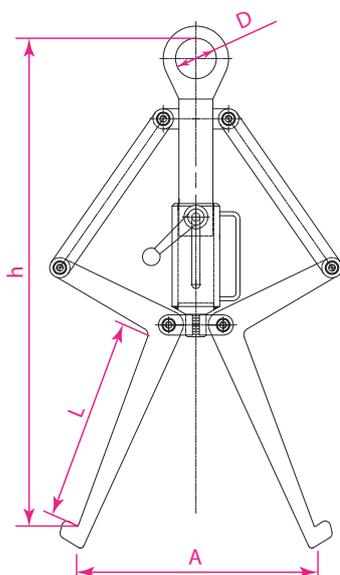


Also available with turning device.

Load capacity in kg	Grab range B in mm	Box width A in mm	Total height h in mm	Eye Ø D in mm	Weight in kg/pce	Item no.
50	170-210	180-220	290	50	8	25302600015012
100	270-290	280-320	350	70	9	25302600015013
150	420-465	430-480	350	70	12	25302600015014

3-arm Internal Grab

For centric pick-up of work pieces with cylindrical bore hole, positive locking by angled grab arms, opening width adjustable by clamping lever. Suspension eye suitable for single crane hook according to DIN 15401.



Special versions on request.

Load capacity in kg	Grab range A in mm	Grab arm length L in mm	Total height h in mm	Eye Ø D in mm	Weight in kg/pce	Item no.
300	100-350	300	680-750	60	17	25302600015016

## LOAD SUSPENSION EQUIPMENT

### CondorGrip Tongs/Grabs

#### Small load carrier grab type CGKG

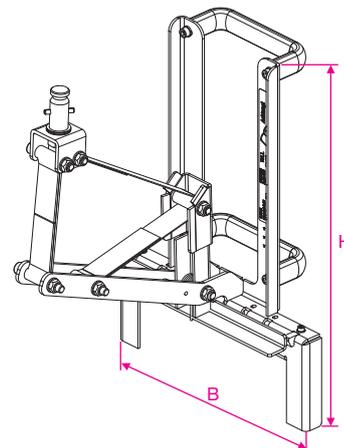
**NEW!**

For transport of small load carriers. Therefore the grab is put on the edge of the box. If the grab is lifted up on its suspension eye with a crane, the grab mechanism closes and clamps the edge of the box in the suspension device. As result a possitive locking between box and load suspension equipment occurs, so that the load is fixed safely. If afterwards the load is put to the ground, the grab opens automatically and releases the load.

- Suitable for the most regular small load carriers with the dimensions 400 x 300 mm (e.g. Type R-KLT 4315, R-KLT 4280, KLT-4314)
- Adjustable load attachment points for adaption to various boxes
- Perfect for workplaces, where small load carriers are regularly loaded and unloaded like assembly lines.
- The load suspension at the edge of the box ensures a lateral grabbing, if the box is not accessible from from above (e.g. intermediate shelves)
- Intuitive handling and no risk of injury thanks to ergonomic handles for moving the load
- Version with eye for single crane hook or adapter for DEMAG Manulift available



We will be happy to advise you personally with a demonstration on your boxes! Please get in contact with us.



Type CGKG 26



Type CGKG 50

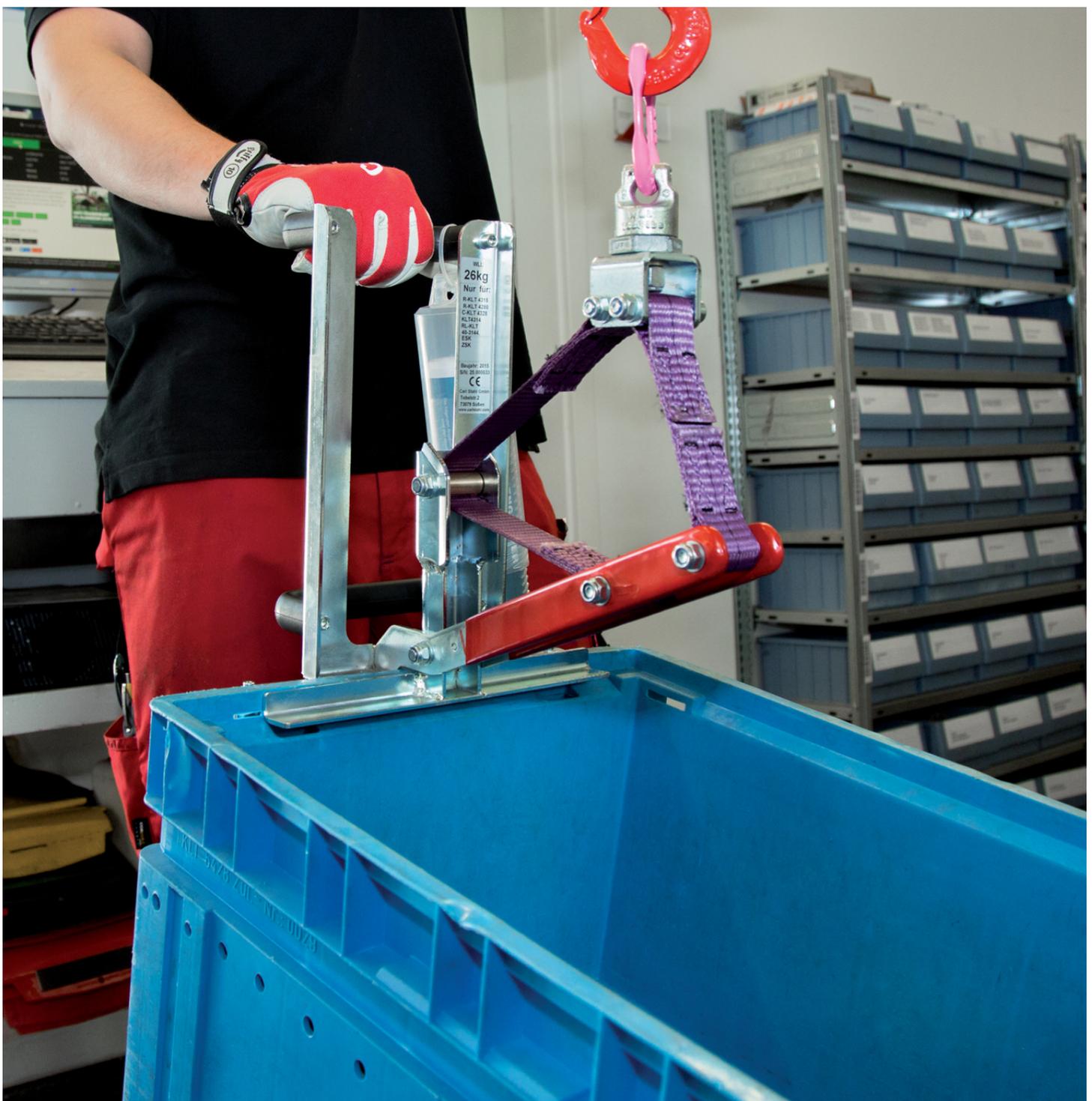


**LOAD SUSPENSION EQUIPMENT**

**CondorGrip** Grabs



Type	Type of suspension	Load capacity in kg	Max. Dimensions (L x B) of the box in mm	Total height H in mm	Total width B in mm	Weight in kg/pce	Item no.
CGKG 26	DEMAG Manulift adapter	26	400 x 300	410	350	3.5	25302600015076
CGKG 26	Pivoted suspension eye	26	400 x 300	410	350	3.5	25302600015077
CGKG 50	DEMAG Manulift adapter	50	400 x 300	435	370	4.5	25302600015078
CGKG 50	Pivoted suspension eye	50	400 x 300	435	370	4.5	25302600015079



## LOAD SUSPENSION EQUIPMENT

### CondorGrip Barrel Handling

#### Vertical Barrel Grab

For the transport of standing steel barrels with an inherently stable edge. Consisting of a welded profiled sheet construction with a central suspension eye and form-fitting mountings adapted to the barrel diameter. The opening and closing mechanism is controlled using a manual stepping mechanism. Barrels can therefore be lifted and placed down from inaccessible positions.

Load capacity in kg	Barrel Ø in mm	Eye Ø in mm	Weight in kg/pce	Item no.
300	580	60	18	25302600015011



#### Barrel Grab

For the transport of standing steel barrels with an inherently stable edge. Consisting of a welded profiled sheet construction with a central suspension eye and four mountings with bottom grips adapted to the barrel edge. The opening and closing mechanism is manually controlled using a hand lever.

Load capacity in kg	Barrel type	Barrel Ø in mm	Eye Ø in mm	Weight in kg/pce	Item no.
450	Steel	560-620	60	13	25302600015010



#### Barrel Clamp

For transporting free-standing barrels with a stable edge. Made of a welded profiled sheet construction with a central suspension eye and a form-fitting mounting adapted to the barrel edge.

Load capacity in kg	Suspension eye size in mm	Weight in kg/pce	Barrel Ø in mm	Item no.
500	70 x 50	6.5	560	25303000015002
800	80 x 60	8	560	25303000015003



## LOAD SUSPENSION EQUIPMENT

### CondorGrip Barrel Handling



#### Barrel Turning Grab

For safely transporting free-standing or lying barrels. Consisting of a welded profiled sheet construction with a central suspension eye and two swivel-mounted holding fixtures. The opening and closing mechanism is manually controlled in conjunction with a placement device via a hand lever.



Load capacity in kg	Barrel Ø in mm	Eye Ø in mm	Weight in kg/pce	Item no.
300	560	80	45	25302600015009

#### Barrel Clamping Ring

For transporting free-standing barrels with cover beading without clamping ring. Consisting of a welded profiled sheet construction with integrated chain sling of quality class 8, nominal thickness 6 mm and a steel band ring which opens or closes by turning over the toggle lever closure. The gripping range can be adjusted with an adjusting screw.



Load capacity in kg	For barrel Ø in mm	Headroom in mm	Suspension eye L x W in mm	Weight in kg/pce	Item no.
800	560-600	445	80 x 130	9.7	25303000015001

#### Barrel Tong

For standing barrels. This is a simple and robust tong that grabs directly under the upper bead. Equipped with open locking lever.



Load capacity in kg	Grab range in mm	Overall width in mm	Total height in mm	Suspension eye Ø in mm	Weight in kg/pce	Item no.
250	470-560	700	400-480	60	10	25302600015020
250	560-640	800	430-530	60	12	25302600015021
500	470-560	700	400-500	80	12	25302600015022
500	560-640	800	430-530	80	15	25302600015023

## LOAD SUSPENSION EQUIPMENT

### Barrel Handling

#### CondorGrip Barrel Tong for laying Barrels

Tong for beaded barrels according to DIN 6643 and 6635. Low headroom and self-activating open locking lever.

Load capacity in kg	Grab range in mm	Overall width in mm	Headroom in mm	Suspension eye Ø in mm	Weight in kg/pce	Item no.
250	760-910	930	400-500	60	10	25302600015024
500	760-910	930	400-500	70	12	25302600015025



#### Barrel turning device

For transport of laying and standing steel barrels of different size. Suitable for diameters 380-600 mm, max. barrel height 900 mm. With suspension eye for single crane hook, equipped with height-adjustable lateral stands with wheels. Clamping effected by horizontal adjusting spindle with hand wheel and safety locking. Horizontal turning (360°) of the barrel can be controlled precisely by a hand wheel in connection with a worm gear. Barrel beading required!

On request also available with 2 m hand chain

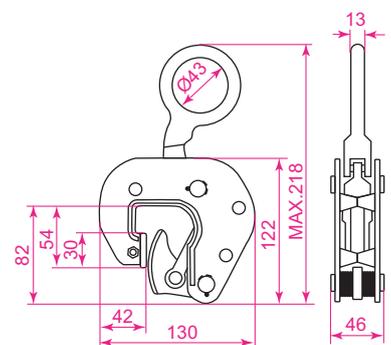
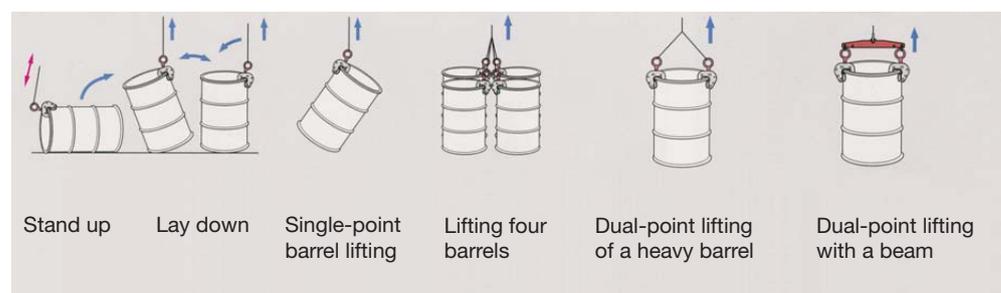
Load capacity in kg	Grab range/ barrel Ø in mm	Dim. of forklift pockets W x H x L in mm	Forklift pocket dist. (centre - centre) in mm	Weight in kg/pce	Item no.	Item no.
					without forklift pockets	with forklift pockets
250	380 - 600	200 x 75 x 150	450	100	25302400015260	25302400015262
400	380 - 600	200 x 75 x 150	450	110	25302400015261	25302400015263



#### Barrel lifting clamp type DLC

Suitable for all steel barrel types regardless of the barrel diameter and lid rim shape. Low dead weight with high load capacity. Rapid, simple handling. Corrosion resistant thanks to special phosphate coating on all functional parts. Optimum reliability thanks to premium quality materials and continual production controls. Easily legible load capacity details forged into the clamp body.

Load capacity in kg	Grab range in mm	Overall width in mm	Total height in mm	Suspension eye Ø in mm	Weight in kg/pce	Item no.
500	0-15	130	218	41	2	25301010015086



## LOAD SUSPENSION EQUIPMENT

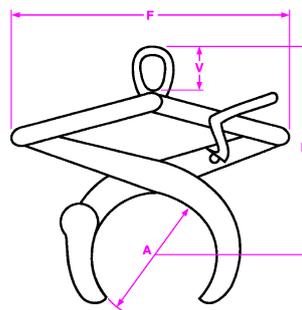
### Grabs



#### Round Profile Grab

Round profile grabs for horizontal transport of round materials of all kind. Equipped with self-actuating open locking device. All round profile grabs are also available as shell grabs with protective pads for sensitive loads. On request all grabs can be supplied with an automatic step mechanism. Intermediate sizes, higher load capacities and other grab widths also available.

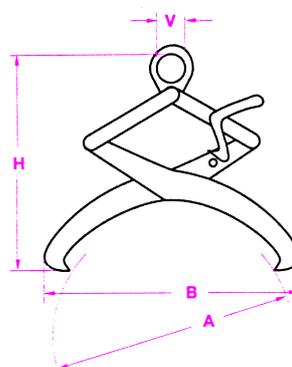
Load capacity in kg	Dimensions in mm					Weight in kg	Item no.
	A	B	F	H	V		
250	40-150	200	400	300-500	65	6	25302600015026
250	60-250	250	600	400-800	65	11	25302600015027
500	40-200	300	500	350-700	75	15	25302600015028
500	100-350	300	700	500-800	75	25	25302600015029
500	200-500	400	900	600-900	75	30	25302600015030
1000	60-250	300	700	450-700	80	20	25302600015031
1000	100-350	300	800	500-800	80	35	25302600015032
1000	200-500	400	950	600-900	80	50	25302600015033
1000	300-800	440	1400	900-1400	80	95	25302600015034
1000	800-1200	500	2400	1400-2400	80	200	25302600015035
2500	60-250	330	700	500-800	95	50	25302600015036
2500	100-350	330	850	550-900	95	60	25302600015037
2500	200-500	400	1000	650-1000	95	95	25302600015038
2500	300-800	440	1400	900-1400	95	240	25302600015039
2500	800-1200	600	2450	1400-2500	95	360	25302600015040



#### Log Clamps

Clamp with large grab range and small overall dimensions for lifting logs. From load capacity 2,500 kg the grab tips are replaceable. Equipped with open locking device.

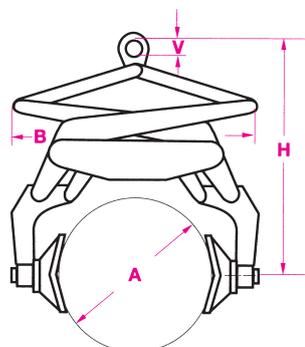
Load capacity in kg	Dimensions in mm				Weight in kg/pce	Item no.
	A	B	H	V		
500	200-500	650	500-700	85	12	25302600015041
1000	300-800	1100	750-900	85	23	25302600015042
2500	300-800	1150	750-900	95	60	25302600015043
2500	400-1000	1400	900-1200	95	75	25302600015044
5000	500-1000	1500	900-1200	95	130	25302600015045



#### Turning Grab

This turning grab can be used for erecting, turning or rotating of loads. It works as a parallelogram grab with its jaws opening and closing parallel to each other. The jaws can be rotated and are equipped with 90° lock-in notches for best possible adaption to the load. This turning grab comes with an open locking device.

Load capacity in kg	Dimensions in mm				Weight in kg/pce	Item no.
	A	B	H	V		
125	150-250	600	500-900	60	35	25302600015046
125	250-350	600	550-950	60	38	25302600015047
250	150-300	700	600-1050	60	42	25302600015048
250	300-450	700	650-1100	60	45	25302600015049
500	300-450	720	700-1150	70	65	25302600015050
500	450-600	720	800-1250	70	75	25302600015051
1000	450-600	800	850-1300	85	100	25302600015052
1000	650-800	800	950-1500	85	200	25302600015053



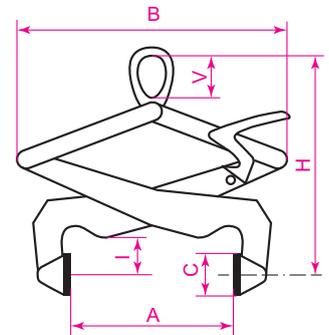
## LOAD SUSPENSION EQUIPMENT

### Clamps

#### Rectangular Profile Clamp

The jaws of the rectangular profile clamp are fitted with wear-resistant protective pads. It is suitable for transport of goods made of steel, concrete and wood. Surfaces must be oil-free to ensure a safe grip. Please note that the friction factor between load and pad must not be less than 0.75  $\mu$ . Special versions for oily surfaces are available on request. All rectangular profile clamps are equipped with an open locking device. We manufacture all intermediate sizes, also with higher load capacities and other grab ranges. In case of oily or wet surfaces, the grabs can be equipped with specially hardened jaws at extra cost.

Load capacity in kg	Dimensions in mm						Weight in kg/pce	Item no.
	A	B	C	H	I	V		
250	20-60	370	80	300-360	75	65	7	25302600015054
250	50-125	400	80	300-450	75	65	10	25302600015081
250	150-260	560	100	380-650	75	65	14	25302600015055
250	250-500	850	100	500-1000	75	65	18	25302600015056
500	20-60	380	80	300-360	75	75	10	25302600015057
500	50-125	400	80	300-450	75	75	12	25302600015058
500	150-260	480	100	380-670	75	75	16	25302600015059
500	250-500	850	100	500-1000	80	75	22	25302600015060
1000	50-125	500	100	360-500	90	75	23	25302600015061
1000	150-260	600	100	430-700	90	80	20	25302600015062
1000	250-500	850	120	500-1000	110	80	40	25302600015063
1000	480-750	1000	120	500-1100	110	80	45	25302600015064
1000	730-1000	1000	120	600-1200	110	80	50	25302600015065
2500	150-300	900	150	600-800	150	95	70	25302600015066
2500	250-500	1100	150	700-1200	150	95	90	25302600015067
2500	480-750	1100	150	700-1200	150	95	125	25302600015068

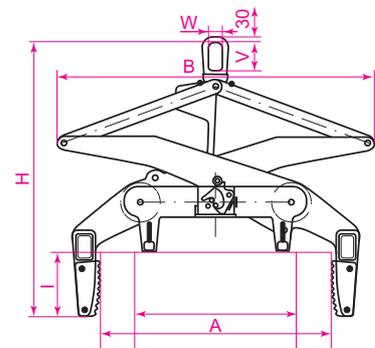


#### Wire coil outer tongs

Wire coil outer tongs in a solid, torsion-resistant welding/screwing construction with a scissor design for transporting bound wire coils with a vertical axis. The wire coils are securely attached at four points in a combination of force-fitting and positive-locking grabbers with replaceable, reinforced gripper pads. The touchdown supports are used to position the clamps on the coil and ensure a sufficient gripping depth. The movable suspension eye is designed for single hooks in accordance with DIN 1501 and other similarly structured hooks. The automated touchdown function is activated in line with the lifting movement each time placement occurs in the grab or hold-open position. The load must be dry, free of both oil and grease and in the temperature range of 0°C to 80°C.

Load capacity in kg	Dimensions in mm						Weight in kg/pce	Item no.
	A	B	H	I	V	W		
3000	1250-850	1740-1360	1250-2200	350-430	150	75	350	25302600015069

Please note the existing reel heights!



## LOAD SUSPENSION EQUIPMENT

### Grabs



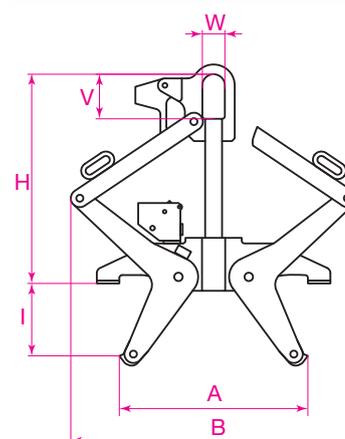
#### Wire Coil Internal Grab, 2-arm

2-armed wire coil internal grab in a solid, torsion-resistant welding/screwing construction with an angled lift design with 2 grab points for the safe transportation of wire coils. Replaceable, positive-locking grab jaws with a largely abrasion-proof protective coating. The touchdown supports in conjunction with the 2 handles are used to precisely position the clamp on the coil. A guided central tube with a stepping mechanism holds the clamps open at the smallest of widths. Pivoting suspension eye suitable for crane hooks according to DIN 1501 and similar.



Load capacity in kg	Dimensions in mm						Weight in kg/pce	Item no.
	A	B	H	I	V	W		
3000	650-500	1015-1165	750-430	260-315	160	80	120	25302600015070
3000	800-550	1075-1300	975-550	220-315	160	80	150	25302600015071
5000	630-550	1000-1200	1190-1420	270-315	190	90	290	25302600015072

Other capacities and dimensions are available on request!



#### Wire Coil Internal Grab, 3-arm

3-armed wire coil internal grab in a solid, torsion-resistant welding/screwing construction with an angled lift design with 3 grab points for the safe transportation of wire coils. Replaceable, positive-locking grab jaws with a largely abrasion-proof protective coating. The touchdown supports in conjunction with the 3 handles are used to precisely position the clamp on the coil. A guided central tube with a stepping mechanism holds the clamps open at the smallest of widths. Pivoting suspension eye suitable for crane hooks according to DIN 1501 and similar.



Load capacity in kg	Dimensions in mm						Weight in kg/pce	Item no.
	A	B	H	I	V	W		
3500	650-500	1015-1165	750-430	260-315	160	80	130	25302600015073
3500	800-550	1075-1300	975-550	220-315	160	80	180	25302600015074
5000	650-500	1015-1165	750-430	260-315	160	80	130	25302600015075

