

General Product Information

Block Loading Grabs for Trucks

We have developed various types of Block Loading Grabs specially equipped for your needs and loads:

- I. with fixed height
- II. with adjustable height

For all types we use only the best quality and most reliable components.

- ▶ Light-weight construction in high tensile steel.
- ▶ Large, low-maintenance polyamide sliding guides.

The parallel-movable legs of the clamp are mounted on large dimensioned polyamide sliding surfaces. This saves you from having to adjust the bearings and means you only have minimal wear and tear!

5 Year Guarantee on Sliding Guides!

Probst products have been renowned worldwide for decades for their class workmanship and quality. For example we use a highly durable natural rubber with bearing height of 1000 mm for the rubber lining on the grippers. This high quality material ensures less wear and tear and so means **fewer operation costs!**

The rubbers are fixed onto the grippers by means of a robust screw connection. Changing the linings – when they need renewing – is very quick – about 10 minutes.

As the clamp legs are so well constructed and extremely stable, our AKZs only need a small grab between the packs of materials they have to lift. This can be very advantageous when the packs are stoned very close to each other.

All types come with these standard specifications:

- ▶ Operated hydraulically, smoothly and in parallel.
- ▶ Manually adjustable pressure reducing valve.
- ▶ Oil pressure gauge.
- ▶ 4 Hooks for attaching cables or straps.
- ▶ Robust gear rack balance for the absolute synchronous running of the hydraulic cylinders.

For those models with an adjustable height we also include as standard:

- ▶ Height adjustment with two settings.
- 1. Extending the legs to the required height (floating position).

The desired height is set by means of the star handles. Once the grab has been raised, the legs extend to the required measurements, once the grab is put back down, the legs revert to their lowest position.

Advantage:

Once the goods have been unloaded, the grab height does not need to be adjusted manually to return to the optimal low resting height.

Time savings:

The driver does not need to leave the cab to set down the grab.

2. Locking the grab onto position (Locking Mechanism).

The desired height is set by means of the practical star handles. Once the grab has been raised, the height adjustment locks into position automatically when it has reached the required height.

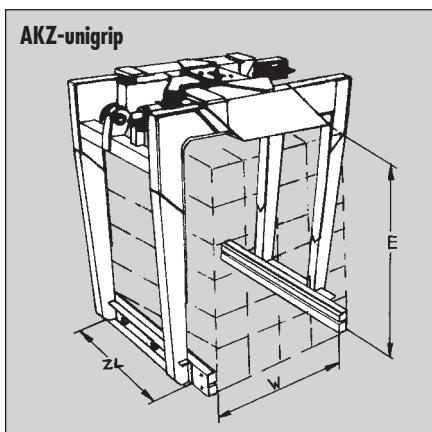
Advantage:

The grab can be squeezed in between tightly-packed blocks of goods.

All of our crane devices can be fitted with our Quick-Change System.
(See Accessories on page 6.5).

In certain cases the opening width can be fixed to the needs of the customer.

AKZ-unigrip



Block Loading Grabs – with a Fixed Height E

AKZ unigrip

Specially designed for use with truck loading cranes. For the transportation of palletised and unpalletised packs of blocks.

- ▶ Light-weight construction in high tensile steel.
- ▶ Fully hydraulically adjustable opening range.

All our truck loading grabs can be fitted with our quick-change attachment (see page 6.5 Accessories).

In special cases the opening width can be adjusted to suit the customers requirements.

Standard Specifications:

- ▶ Large, low-maintenance polyamide sliding guides.
- ▶ Manually adjustable pressure-reducing valve.
 - ▶ Oil pressure gauge.
- ▶ Robust gear rack balance for the absolute synchronous running of the hydraulic cylinders.
- ▶ 4 Hooks for attaching slings or straps.

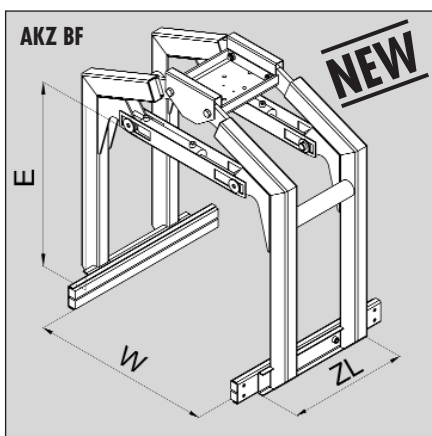
The slide bearings carry a 5 year guarantee.

- ▶ The generous opening range and the quick change grippers of various lengths and design make the AKZ adaptable to carry all the usual packs of building materials (see Accessories).

Type	Opening Width* W mm (in)	Height** E mm (in)	Clamp Length ZL mm (in)	Carrying Capacity*** kg (lbs)	Dead Weight kg (lbs)	Order-Number
AKZ unigrip 850	370 (14 1/2")	850 (33 3/4")	720 (28 1/4")	3,000 (6,600)	310 (680)	5610.0050
AKZ unigrip 1.000		1,000 (39")		2,500 (5,500)	320 (710)	5610.0051
AKZ unigrip 1.100	up to	1,100 (43")	or	2,500 (5,500)	325 (715)	5610.0052
AKZ unigrip 1.230	1,370 (54")	1,230 (48")	1,000 (39")	2,000 (4,400)	345 (760)	5610.0053
AKZ unigrip 1.300		1,300 (51")		1,800 (4,000)	350 (770)	5610.0054

ATTACHMENTS FOR TRUCK CRANES

AKZ BF



Block loading grab with a fixed height E

AKZ BF

Low budget alternative to the standard, parallel squeeze block loading grabs.

Wide field of application for loading and unloading of most common block packs.

- ▶ Extremely low overall height
- ▶ Strong protection all around the hydraulic cylinders to avoid damage.

- ▶ Integrated, robust synchronizing of both clamping arms.

- ▶ Slim design of the gripping arms to achieve low clearance between the packs.

- ▶ Hand-adjustable pressure relieve valve, security valve against loss of pressure and manometer.

Type	Opening Width W mm (in)	Height** E mm (in)	Clamp Length ZL mm (in)	Carrying Capacity*** kg (lbs)	Dead Weight kg (lbs)	Order-Number
AKZ BF 1000	100 (4")–1,250 (49")	1,000 (39")	720 (28 1/4")	2,500 (5,500)	270 (600)	5610.0058
AKZ BF 1100	80 (3 1/4")–1,280 (50")	1,100 (43")	720 (28 1/4")	2,400 (5,300)	280 (620)	5610.0070
AKZ BF 1200	50 (2")–1,300 (51")	1,200 (47")	720 (28 1/4")	2,300 (5,100)	290 (640)	5610.0071

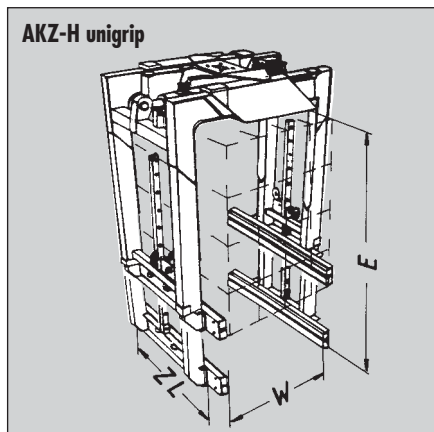
* Different opening range possible - Price available on request.

** The height E can be varied at no extra cost. The price paid will then be for the next model up.

*** The carrying capacity is dependent on: the surface quality of the goods to be lifted, the size of the individual stones, the pack size and the way the goods are packed. For unstrapped packs of low, loose stones, e. g. paving stones, the carrying capacity does not apply !

See p. 6.3 – 6.5 for Accessories.

Technical data contained in this catalogue can be modified without prior notice in the interest of progress.



AKZ-H unigrip – the recommended universal model for the building trade and haulage contractors.

Block Loading Grabs – with Adjustable Height AKZ-H unigrip / AKZ-N unigrip / AKZ-S unigrip

This has the same design and characteristics like the AKZ-unigrip but comes with adjustable height for differing pack heights.

This universal type of grab is suitable for the transport of building materials of all types and sizes.

By the adjustable height and the large opening width it can be used for all building material on pallets and without pallets.

- ▶ A choice of various heights.
- ▶ The vertical height adjustment bar is equipped with 4 drillings which are situated on different height levels, each shifted for 90°.

The different levels are for the following heights:

- level 1 (turning 0°) → 1,100 mm (43")
- level 2 (turning 90°) → 1,280 mm (50")
- level 3 (turning 180°) → 1,470 mm (58")
- level 4 (turning 270°) → 1,650 mm (65")

- ▶ Height Adjustment with a choice of fixed or floating position.

▶ Now even more simple handling of the height adjustment - just move one lever.

▶ Higher pressure – finely adjustable, for example to grip material which is sensitive against pressure.

▶ Low overall height of equipment.

Standard Specifications:

▶ Hydraulically and smoothly operable and works in parallel.

▶ Robust gear rack balance for the absolute synchronous running of the hydraulic cylinders.

▶ Large low-maintenance polyamide sliding guides with 5-year guarantee.

▶ Automatic pressure control.***

***Carrying capacity of height-adjustable versions in retracted position will be increased as per positive working automatic pressure control up to the respective figure indicated in brackets.

▶ Manually adjustable pressure-reducing valve.

▶ Oil pressure gauge.

▶ 4 hanging eyes for cables or straps/belts.

▶ Light-weight construction in high-tensile steel.

Type	Opening Width* W mm (in)	Height E mm (in)	Grab Length ZL mm (in)	Carrying Capacity** kg (lbs)	Dead Weight kg (lbs)	Order-Number Prices without Quick Chance Grippers
AKZ-H unigrip	370 (14½") up to 1,370 (54")	1,100 (43") up to 1,650 (65")	720 (28¼") or 1,000 (39")	1,800/1,300 (4,000/2,850)	360 (790)	5610.0057
AKZ-N unigrip	370 (14½") up to 1,370 (54")	900 (35½") up to 1,400 (55")	720 (28¼") or 1,000 (39")	2,200/1.600 (4,850/3,550)	320 (710)	5610.0062
AKZ-S unigrip	370 (14½") up to 1,370 (54")	1,100 (43") up to 1,650 (65")	720 (28¼") or 1,000 (39")	2,300/1.900 (5,100/4,200)	380 (840)	5610.0061

For heavy-duty use, eg. in conjunction with fork-lift trucks, we recommend our STAZ range in pages 7.1 – 7.4.

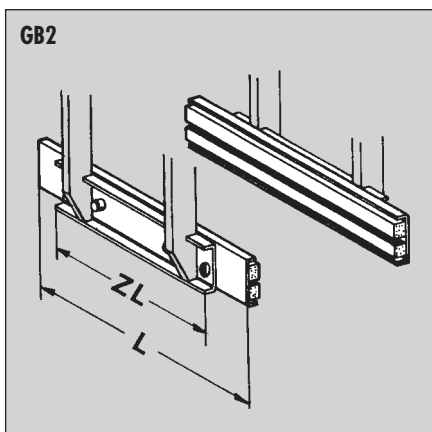
See page 6.3 – 6.5 for Accessories.

* Different opening range possible. Price available on request.

** The carrying capacity is dependent on: the surface quality of the goods to be lifted, the size of the individual stones, the pack size and the way, the goods are packed. For unstrapped packs of low, loose stones, eg. paving stones, the carrying capacity does not apply!

*** The positive working pressure control, which is integrated serially, effects an increase of the carrying capacity when positioning the lowest possible insert height E (retracted position).
For the lowest possible insert height E the figure indicated in brackets is true for.

GB2



Accessories for the AKZ Rubber Grippers GB2

Light-weight construction to fit all models. Choice of shape, lining and length, thus making the block loading grabs suitable to be used everywhere.

Highly durable exchangeable rubber metal bars are used as gripping elements.

Standard models have 2 rows of rubber metal bars.

Type	Length L mm (in)	Weight per Pair kg (lbs)	Order-Number
GB2 720 N	720 (28 1/4")	22 (50)	4000.0003
GB2 1000 N	1,000 (39")	30 (65)	4000.0020
GB2 1100 N	1,100 (43")	34 (75)	4000.0040
GB2 1200 N	1,200 (47")	44 (95)	4000.0051
GB2 1250 N	1,250 (49")	48 (105)	4000.0055
GB2 1500 N	1,500 (59")	52 (115)	4000.0080

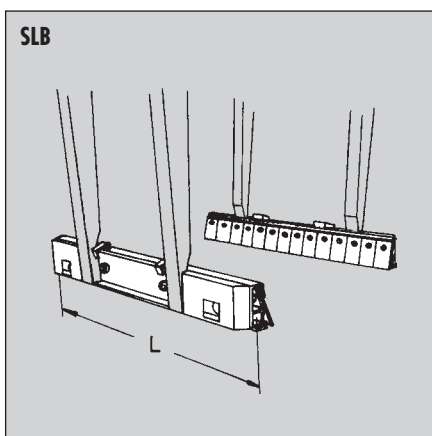
Ask for information regarding rubber grippers for the transportation of loose paver packs.

For lime stone blocks, there is a colourless rubber available (leaves no marks on visible brickwork).

Type	Order-Number
Extra price per metre Rubber Grippers, colourless	4000.0200

Equivalent version for Paver transport or further applications see type list page 6.11.

SLB

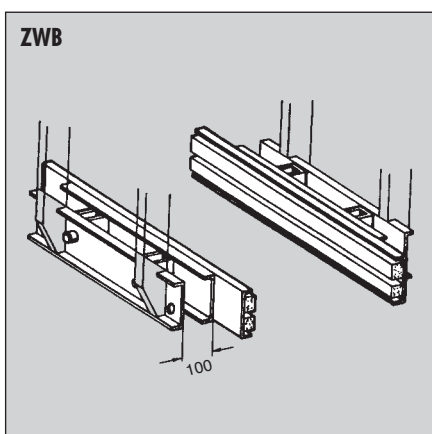


Steel Finger Grippers SLB

Extra deep gripping, for transporting unstrap-ped interlocking pavers, light-weight design.

Type	Length L mm (in)	Weight per Pair kg (lbs)	Order-Number
SLB 1025 L	1,025 (40")	58 (130)	4000.0110
SLB 1225 L	1,225 (48")	68 (150)	4000.0111

ZWB

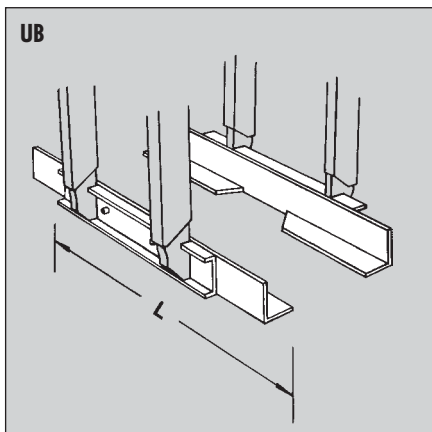


Intermediate Grippers ZWB

For reducing the gripping range by 200 mm. However, the need for a larger working space must be taken into account.

► Other sizes available on request.

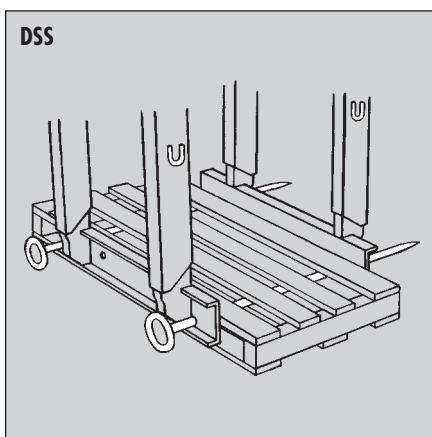
Type	Length L mm (in)	Weight per Pair kg (lbs)	Order-Number
ZWB 720	720 (28 1/4")	25 (55)	4000.0120
ZWB 1000	1,000 (39")	33 (75)	4000.0121



Accessories for the AKZ Pallet Grippers UB

For lifting pallets by gripping underneath the pallets.

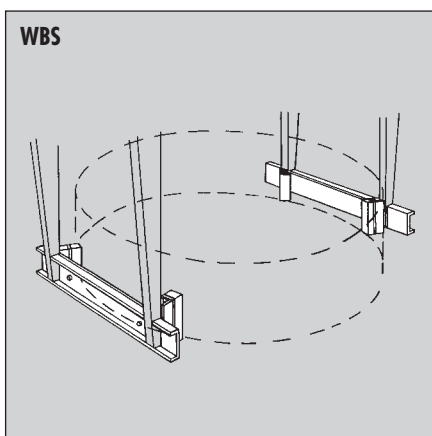
Type	Length L mm (in)	Weight per Pair kg (lbs)	Order-Number
UB 720	720 (28 1/4")	16 (35)	4000.0122
UB 1000	1,000 (39")	21 (45)	4000.0123



Pallet Pins DSS

For lifting pallets.

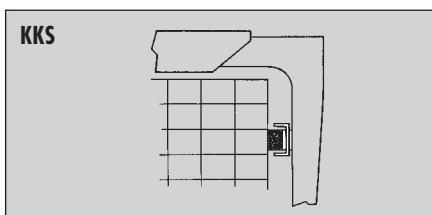
Type	Length L mm (in)	Weight per Pair kg (lbs)	Order-Number
DSS	1,400 (55")	10 (22)	5620.0001



Special Grippers for Manhole Rings WBS

Suitable for gripping manhole rings.

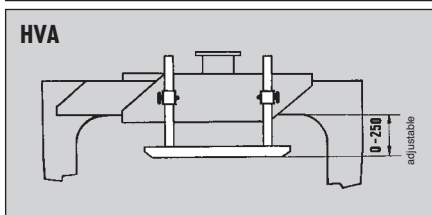
Type	Gripping Range ID mm (in)	Weight per Pair kg (lbs)	Order-Number
WBS	∅ 700 – ∅ 1.300 (27 1/2 – 51")	20 (45)	4000.0130



Top Rubber Guide Rails KKS

To prevent the outer blocks from tipping out when transporting wide or tall packs.

Type	Order-Number
KKS	4620.0070



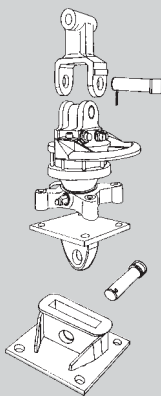
Adjustable Height Stop HVA

Enables the grab to be lowered onto the stack of building materials whatever the height of the pack.

Type	Order-Number
HVA	4010.0001

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Indexator
with SWV



Accessories for AKZ Quick Change Device

The Quick-Change-Device (SWV) simplifies the suspension of all types of grabs, including those already available, from one crane or from various cranes in a fleet.

An enormous amount of setting up time can be saved by using this device if the grab has to be taken down after each load.

The driver can, by using the SWV, change over the attachment without additional help.

When using the SWV, quick coupling or screw coupling should be mounted on the rotator for the hydraulic hoses.

Type	Dead Weight kg (lbs)	Order-Number
SWV below the rotator (The rotator remains on the cranes in normal circumstances)	10 (20)	4620.0001
SWV above the rotator (Rotator remains in the clamp)	10 (20)	4620.0002

Always state the type of rotator and crane when ordering!

Suspension Link	Dead Weight kg (lbs)	Order-Number
Below the Rotator	4 (9)	4620.0072
Above the rotator for adapting various types of rotators to the grab and to the crane	4 (9)	4620.0073

Always state the type of rotator and crane when ordering.

Rotator Tilting Device to limit the overall height of the vehicle	Dead Weight kg (lbs)	Order-Number
Rotator Tilting Device (Rotator for shaft)	5 (10)	4620.0071
Rotator Tilting Device (Rotator for flange-connection)	8 (20)	4620.0082

Rotator with hydraulic rotation plus 2 connection hoses to the clamp	Dead Weight kg (lbs)	Order-Number
Continuous Rotator - Indexator, 4,5 tons capacity	34 (75)	4620.0056
Continuous Rotator - Archimedes, 4 tons capacity	26 (55)	4620.0080
Rotator also available with Pivot.		

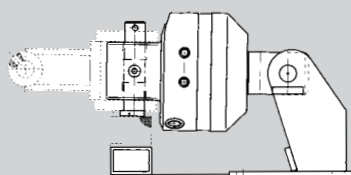
Fork Sleeves with lifting eye and manual device engaging in an hodge after 90°. Enables the AKZ to be lifted by the forks of a wheel loader or forklift	Dead Weight kg (lbs)	Order-Number
ET-D consisting of ET-D, incl. universal joint, mounting plate.	23 (50)	4310.0238

Not turnable lifting hook DLH	Order-Number
for mounting under DK with pin	4011.0077
for mounting under SWV top	4011.0073

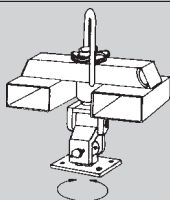
Hydraulic Accessories	Order-Number
Manually operated pressure relief valve	Standard
Oil pressure gauge	Standard
Hydraulic Quick-Coupling Complete	2202.0001
Hydraulic Quick-Coupling Female	2202.0002
Hydraulic Quick-Coupling Male	2202.0003
Hydraulic Screw-Coupling Complete	2202.0004
Hydraulic Screw-Coupling Female	2202.0005
Hydraulic Screw-Coupling Male	2202.0006
Hydraulic Hose per meter	2200.0025
End Fitting, 1 set per Hose	2210.0001

Hose Guide	Order-Number
These are needed in pairs on the jib end to prevent the hoses hanging in the way of the clamp. (Please state length of extension).	2219.0001

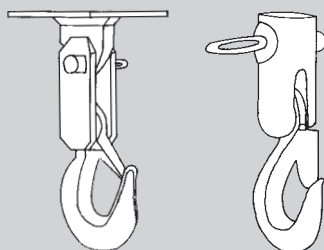
Rotator Tilting Device

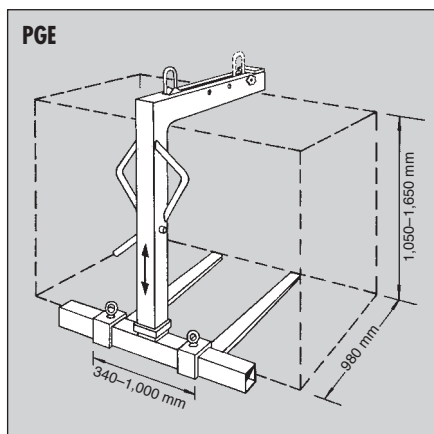


ET-D



DLH





Pallet Forks

For use with truck-loading cranes, fork-lift trucks or gantry crane to transport palletized packs of building material.

▶ Light-weight construction made of high-tensile steel.

▶ Low dead-weight

Advantage: the truck-loading crane does not lose much of its carrying capacity.

PGE

Basic model without automatic center-of-gravity balance.

▶ Adjustable fork width from 340 – 1,000 mm (external).

▶ Forks have a long taper for optional engagement.

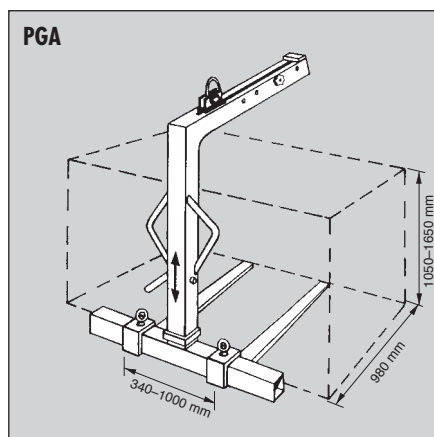
▶ Length of forks 980 mm

Standard Specifications:

- ▶ Lifting eye to attach to crane hook.
- ▶ Height adjustable from 1,050 – 1,650 mm.

Type	Fork Dimension mm (in)	Carrying Capacity kg (lbs) at 500 mm (20" in)	Dead Weight kg (lbs)	Order-Number
PGE 15	100 x 40 (4 x 1 1/2")	1,500 (3,300)	90 (200)	5600.0002
PGE 20	120 x 40 (4 3/4 x 1 1/2")	2,000 (4,400)	115 (255)	5600.0003
PGE 25	100 x 45 (4 x 1 3/4")	2,500 (5,500)	150 (330)	5600.0004
PGE 30	125 x 45 (5 x 1 3/4")	3,000 (6,600)	180 (395)	5600.0005

See page 6.7 for larger fork lengths.



PGA

Comes with automatic center-of-gravity balance by spring loaded slide on maintenance-free steel polyamide slide bearing.

▶ Adjustable fork width from 340 – 1,000 mm.

▶ Forks have a long taper for optimal engagement.

▶ Length of forks 980 mm

Standard Specifications:

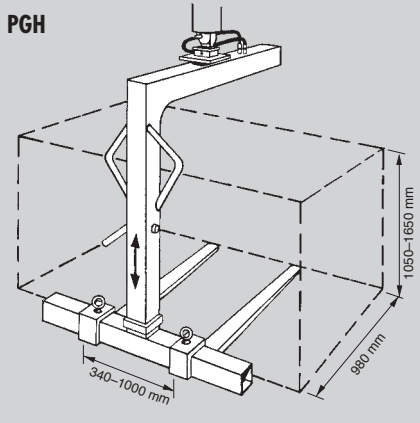
- ▶ Lifting eye for attaching to crane hook.
- ▶ Adjustable height from 1,050 – 1,650 mm.

Type	Fork Dimension mm (in)	Carrying Capacity kg (lbs) at 500 mm (20" in)	Dead Weight kg (lbs)	Order-Number
PGA 15	100 x 40 (4 x 1 1/2")	1,500 (3,300)	95 (210)	5600.0006
PGA 20	120 x 40 (4 3/4 x 1 1/2")	2,000 (4,400)	120 (265)	5600.0007
PGA 25	100 x 45 (4 x 1 3/4")	2,500 (5,500)	160 (355)	5600.0008
PGA 30	125 x 45 (5 x 1 3/4")	3,000 (6,600)	180 (395)	5600.0009

See page 6.7 for larger fork lengths.

Minimum load weight is approx. 25% of the load. The stated minimum load is necessary for the automatic centre-of-gravity balance to function.

Choice of the standard flange plate mounted on the PGA for the direct assembly of the rotator or the Quick-Change-Device SWV.



Pallet Fork

PGH

Comes with hydraulic operated centre-of-gravity-balance, enabling the forks to tilt forward and backwards in the full and empty position.

Also with rotator making it a purely one-man machine on even ground.

Standard Specifications:

▶ Standard flange plate to mount the rotator or quick-change-device.

▶ Adjustable height from 1,050 – 1,650 mm (41 – 65").

▶ Adjustable fork width from 340 – 1,000 mm (13 1/2 – 39 1/2") (external).

▶ Forks have long taper for optimal engagement.

▶ Length of forks 980 mm

Type	Fork Dimension mm (in)	Carrying Capacity kg (lbs) at 500 mm (20")	Dead Weight kg (lbs)	Order-Number
PGH 15	100 x 40 (4 x 1 1/2")	1,500 (3,300)	120 (265)	5600.0010
PGH 20	120 x 40 (4 3/4 x 1 1/2")	2,000 (4,400)	125 (275)	5600.0011

Additional Cost for Fork Length 1,100 mm (43 1/2")

Type	Order-Number
for PG 15	5600.0020
for PG 20	5600.0021

Additional Cost for Fork Length 1,200 mm (47 1/4")

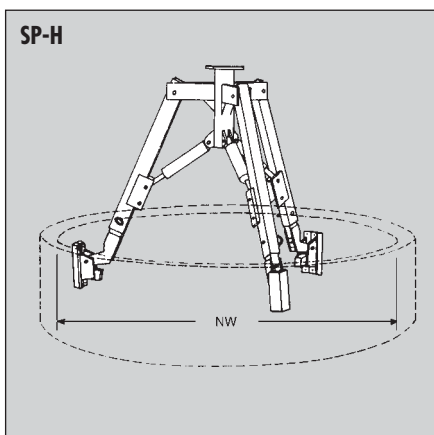
Type	Order-Number
for PG 15	5600.0022
for PG 20	5600.0023

Accessories for Pallet Forks

We recommend the quick-change-device SWV (see page 6.5) for use with truck loading cranes with a hydraulic rotator.

See page 5.1, for pallet forks being used on tower cranes, with additional safety features.

Type	Order-Number
SWV Basic quick-change-device mounted on standard flange plate	4620.0003



Manhole Polyp SP-H

Grips from the inside for the transportation of manhole rings and cones. Hydraulically adjustable and suitable for internal diameters of 500 – 2,000 mm with mechanical adjustability up to nominal internal diameter of 2,500 mm. Allows up to 3 rings to be lifted at the same time.

Not suitable for green products.

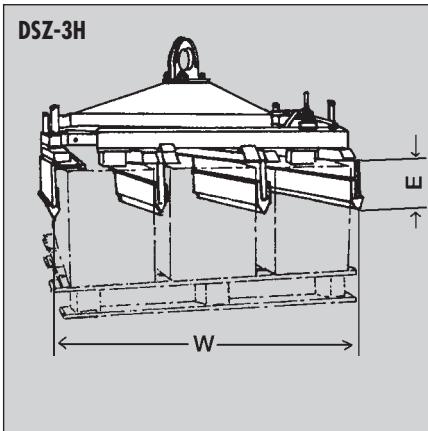
Standard Specifications:

▶ Manually adjustable pressure control valve.

▶ Exchangeable rubber grippers for the gentle handling of rings or cones.

Type	Gripping Range ID mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
SP-H	500 – 2,500 (19 3/4 – 98")	2,000 (4,400)	165 (365)	5720.0056

Adjustable range up to 2,500 mm available on request.



Unloading Systems for Concrete Roof-Tiles

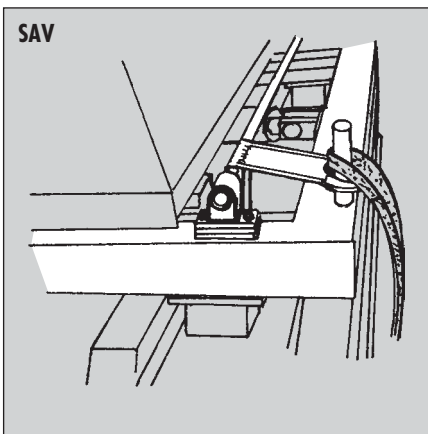
Hydraulic Concrete Roof Tile Grab DSZ-3H

Hydraulic attachment for all Truck Loading Cranes. Specially designed to grab three blocks of concrete roof tiles at the same time. An enormous time saver!

The innovative design of the grippers enables them to be slide carefully between the packs of tiles, thus avoiding any damage to the tiles or the grippers!

Standard Specifications:

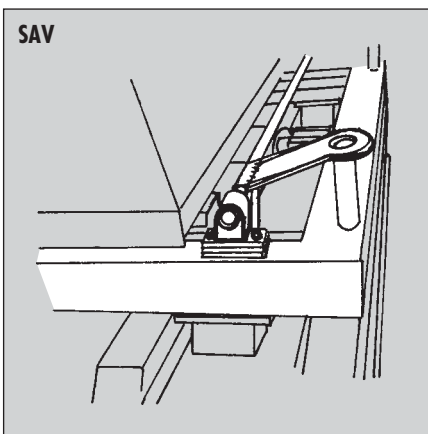
- ▶ Standard flange plate for hydraulic rotator or similar (see Type List page 6.5).
- ▶ Lifting Eye for cables or straps.
- ▶ Oil pressure gauge
- ▶ Manually adjustable pressure-reducing valve.
- ▶ Gripping arms which can be mounted in parallel on low-maintenance polyamide sliding guides.
- ▶ Highly durable, easy to change rubber metal bars for gripping.



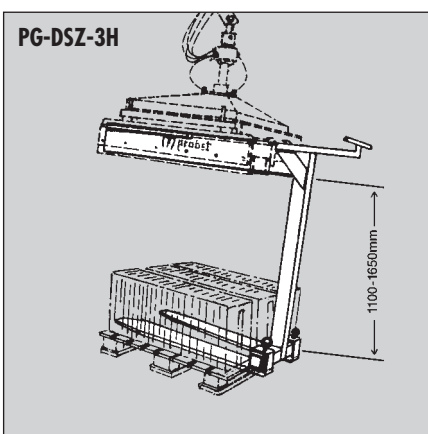
Cable Dropping Off Device SAV for Concrete Roof Tile Grab DSZ-3H

Often it is necessary to unload accessories for concrete roof tiles using cables or straps.

With the Cable Dropping Off Device the crane driver can release the cable connection on one side via the closing movement of the Grab without leaving his seat, thereby saving time!



Type	Order-Number
SAV Accessory	4630.0001



Special Pallet Fork PG-DSZ

System Combination with DSZ-3H

Concrete roof tiles are often loaded onto pallets. To make this change-over from the concrete Roof Tile Grab DSZ-3H to the pallet fork **more efficient**, we are offering a **new pallet fork** – the PG-DSZ – as a system combination. Fully automatically, and in seconds, the two devices connect up with each other, without the crane driver having to leave his seat.

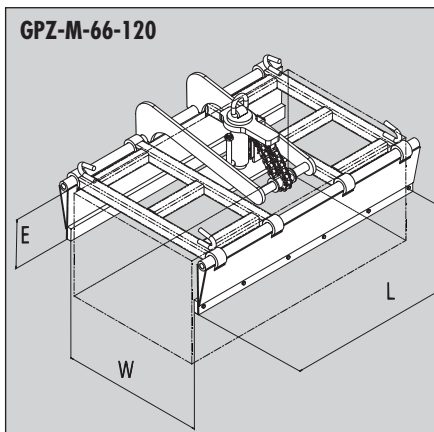
An enormous time saver using optimum technology!

Standard Specifications:

- ▶ Specially designed upper part which can be lifted by the DSZ-3H.
- ▶ Adjustable internal height 1,100 – 1,650 mm.
- ▶ Adjustable distance between the forks 340–1,000 mm (external).
- ▶ Fork dimensions 100 x 40 mm
- ▶ Fork length 1,000 mm

Type	Fork Dimension mm (in)	Carrying Capacity kg (lbs) at 500 mm	Dead Weight kg (lbs)	Order-Number
PG-DSZ	100 x 40 (4 x 1 1/2")	1,500 (3,300)	120 (265)	5630.0002

GPZ-M-66-120



Plasterboard Grabs GPZ

Specially designed for gripping and handling gypsum wall elements.

The grab type GPZ-M-66-120 is a fully mechanical operated unit and can be attached to any truck mounted crane (without hydraulic connections). An appropriate leverage produces high clamping force for safe handling. (Hydraulic rotator see type list, page 6.5)

Low Profile construction so that the grab, along with the plasterboard wall sections, can be passed through the window opening.

► An appropriate leverage produces high clamping force for safe handling.

Height measurement from top of pack until top edge of crane-eyelet only 415 mm (16 1/2") (in clamped position).

► Low gap requirement on one side (25 mm).

Standard Specifications:

- Lifting eye for crane hook.
- Automatic release for the fully automatic switch over from "full" to "empty".
- Highly durable, replaceable rubber metal bars for gripping.

Type	Opening Width W mm (in)	Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
GPZ-M-66-120	660 – 690 (26 – 27 1/4")	220 (8 3/4")	1,200 (47")	600 (1,320)	115 (255)	5630.0008

Other opening ranges and heights on request.

The Gypsum Block Grab GPZ-H is hydraulically adjustable (with additional mechanical bolt adjustment).

► The total height of hydraulic rotator incl. suspension is only ca. 500 mm.

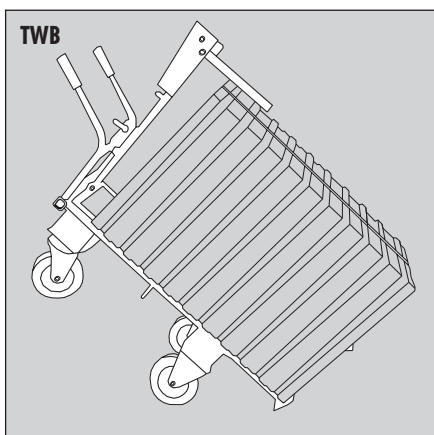
The strong rack equalizer guarantees a constant working of the hydraulic cylinders.

Type	Opening Width W mm (in)	Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
GPZ-H	480 – 870 (19 – 34 1/4")	140 (5 1/2")	1,200 (47")	600 (1,320)	140 (310)	5630.0007

** Possible measurement between the grippers. The product measurements must be within approx. +/- 30 mm within the given range.

Grab can be equipped with security net on demand.

Carriage Wagon for Gypsum Elements TWB



Specially designed to be loaded with packs of gypsum wall elements by the plasterboard grabs described above.

Carriage wagon then allows safe and quick transportation and unloading of the packs within the building.

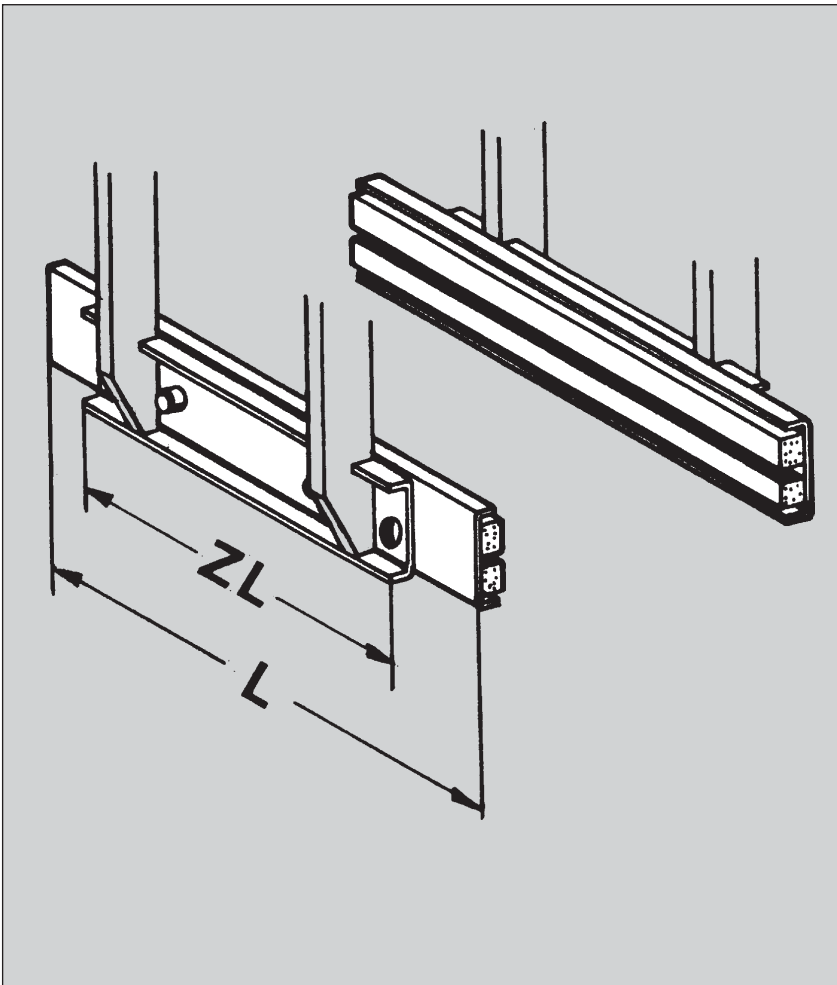
► The narrow design enables manoeuvring on tight sites.

► Optimized handling by favourable load distribution and low dead weight.

► Via retaining plate, the pack is safeguarded prior to the unloading process.

► The patented design as well as the positioning of the wheels allow a simple quick and gentle unloading of the pack by tipping over in forward direction.

Type	Platform Dimension L x B mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
TWB	1,080 x 400 (43 – (15 3/4"))	600 (1,320)	40 (90)	5630.0009



Increase of Economic Efficiency by Flexibility!

To use even more universally the block loading grab AKZ, we offer high-grade exchangeable grippers for the very various transports of building material.

The rubber of the exchangeable grippers is of highly low-wear natural caoutchouc and has a thickness of 100 mm. This high-class material guarantees a minimal wear and tear.

Very low operating costs! The rubber is fixed to the grippers by means of a tough bolted connection. Changing the coat quickly - in case of renewing - in ca. 10 minutes.

For limestone also rubbers in light colour available!

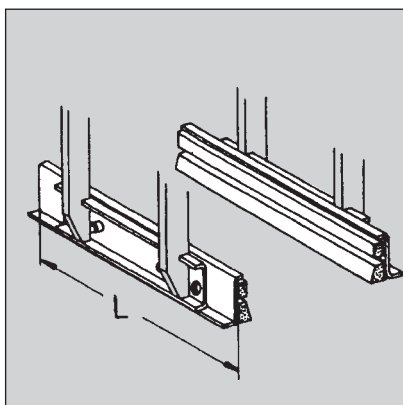
(No stripes at visible masonry.)

Rubber Grippers - Standard

with two highly resistable rubbers each, length variable.

Order-No. 4000.0003 . . . 4000.0055 up to length

GRIPPERS FOR AKZ



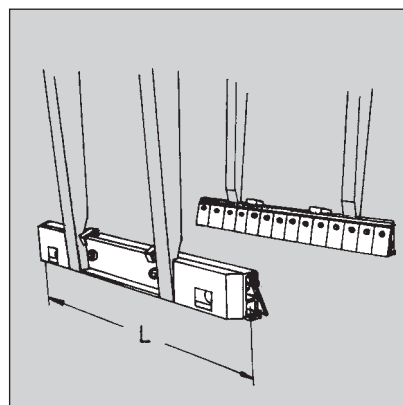
Rubber Grippers Z-design

specially for the

Transport of Pavers

as gripping extra deep, lower rubber in harder quality. Different stacks of building material can be gripped.

Order No. 4000.0023 . . . 4000.0057 up to length



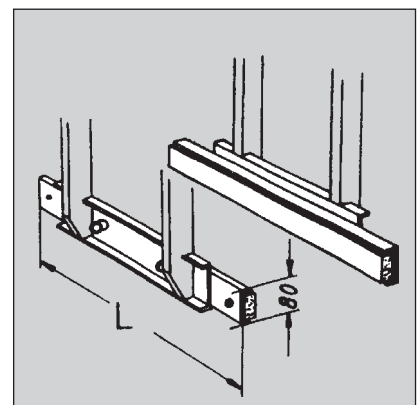
Steel Finger Grippers

for the

Transport of Pavers

with singly spring-loaded steel fingers. Usage: with bigger gripping width or when the strapping is missing completely or partially.

Order No. 4000.0110 . . . 4000.0114 up to length



Rubber Grippers

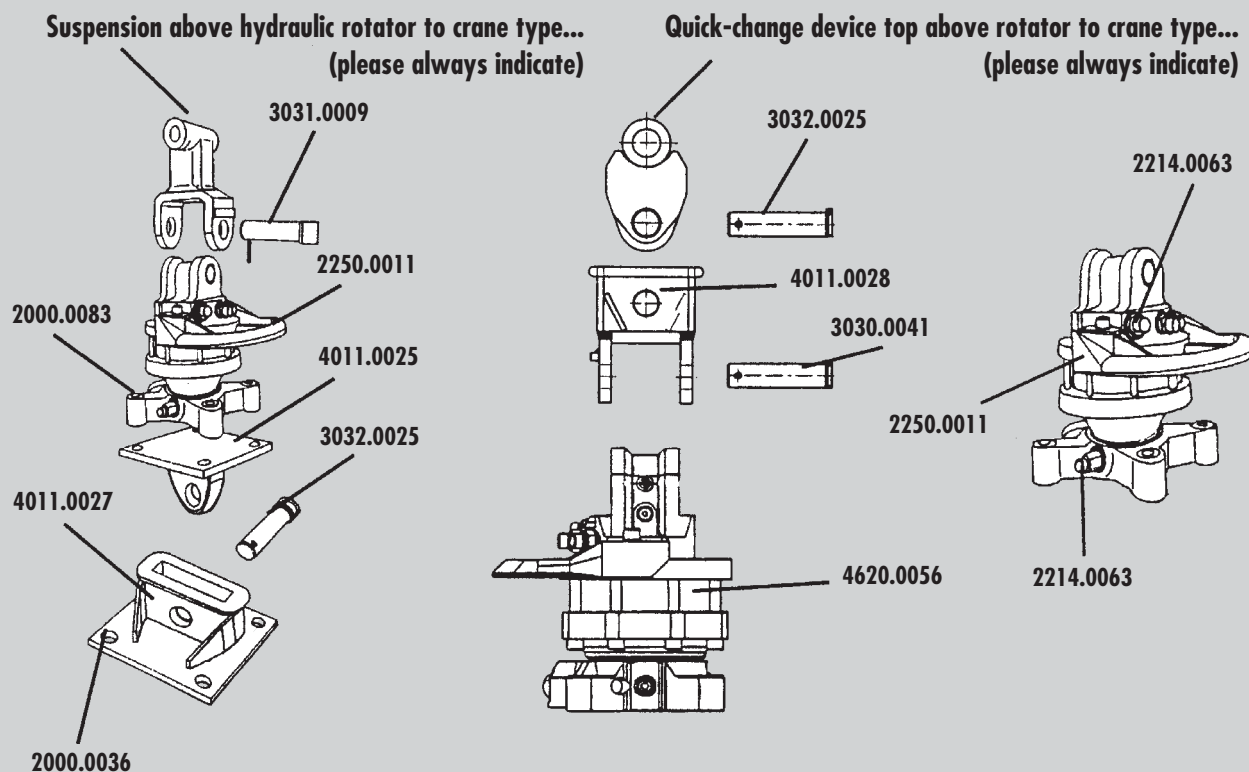
specially for the

Transport of Tiles

lower shape, that the pallet can be gripped. Rubber 60 mm high including fixing 80 mm. Length: 800 and 1000 mm.

Order No. 4000.0011 and 4000.0021

Technical data contained in this catalogue can be modified without prior notice in the interest of progress.



ACCESSORIES FOR THE AKZ

SUSPENSIONS AND ROTATING HEAD GV 4 (INDEXATOR)

Quantity	Type	Order-No.
1	Suspension above rotator (crane type to be indicated)	4620.0073
1	Bolt with disk \varnothing 30 hole distance 116 length 128 width 8	3031.0009
1	Rotator indexator incl. 2 connection hoses (crane type to be indicated)	4620.0056
4	Hexagonal bolts 8.8 Din 931 with shaft galvanized M 16 x 80	2000.0083
1	Quick-change-device top below rotator (plate with tongue) ZNr. K008-4	4011.0025
1	Bolt with halfring \varnothing 30 hole dist. 51, length 60, width 8,5 for SWV	3032.0025
1	Quick-change-device bottom below rotator (plate with house) ZNr. K003-3	4011.0027
1	Quick-change-device below rotator completely with bolt	4620.0001
4	Hexagonal bolts 8.8 DIN 933 galvanized M 16 x 45	2000.0036
1	Quick-change-device bottom above rotator Thumm ZNr. K016-2	4011.0028
1	Quick-change-device top above rotator (crane type to be indicated)	4620.0020
1	Quick-change-device complete set above rotator (crane type to be indicated)	4620.0002
6	Straight thread joint 15-01 / L12 MB M 18 x 1,5 A3C	2214.0063