

GEJO Catcher Systems Waste Container Handling

Product Information



A SELECTION OF GEJO HOOK SYSTEMS

- **GEJO 01** Mushroom Type Containers
- **LHH-4500** Metro Type Containers
- **GEJO 05** Dual Hook Type Containers
- **GEJO 08** Dual Hook Type Containers
- **GEJO RH** Dual Hook Type Containers
- **GEJO 10** Triple Hook Type Containers
- **GEJO 18** Triple Hook Type Containers
- **GEJO 20** Triple Hook Type Containers
- **GEJO 28** Triple Hook Type Containers



GEJO 01 Flex

- “FLEX” - *THE NEW STANDARD IN SAFETY*
- NEXT GENERATION OF WASTE CONTAINER HANDLING
 - Suitable for above ground waste containers
 - Suitable for underground waste compression containers
- SAFE WORKING LOAD OF 5000KG





GEJO 01 HOOK DEMO VIDEO OPERATION

← **HOW DO GEJO 01 SYSTEMS WORK?**

GEJO SYSTEM:

- UNIQUE SIDE LOCKING OF MUSHROOM
- AVOIDING VERTICAL PRESSURE ON CONTAINERS
 - NO DAMAGE TO THE MUSHROOM
 - NO DAMAGE TO THE INTERNAL FRAME AND CHAINS

GEJO 01 WASTE COMPARTMENTS

1. PMD = Plastic / Metal / Drink cartons
2. GLAS = GLASS
3. TEXTIEL = TEXTILE
4. PAPIER = PAPER
5. HUISAFVAL = RESIDENTIAL WASTE



HOIST UNITS: TYPES OF “MUSHROOM SYSTEMS”

- MUSHROOM SYSTEM
- ROUND DISK
- DISK WITH ANTI-ROTATION





GEJO HOOK POSITION ON VEHICLE

- REAR SUSPENSION
- SLIDE BRACKET

***DEPENDING ON POSITION CONTAINER /
MAKE AND MODEL***

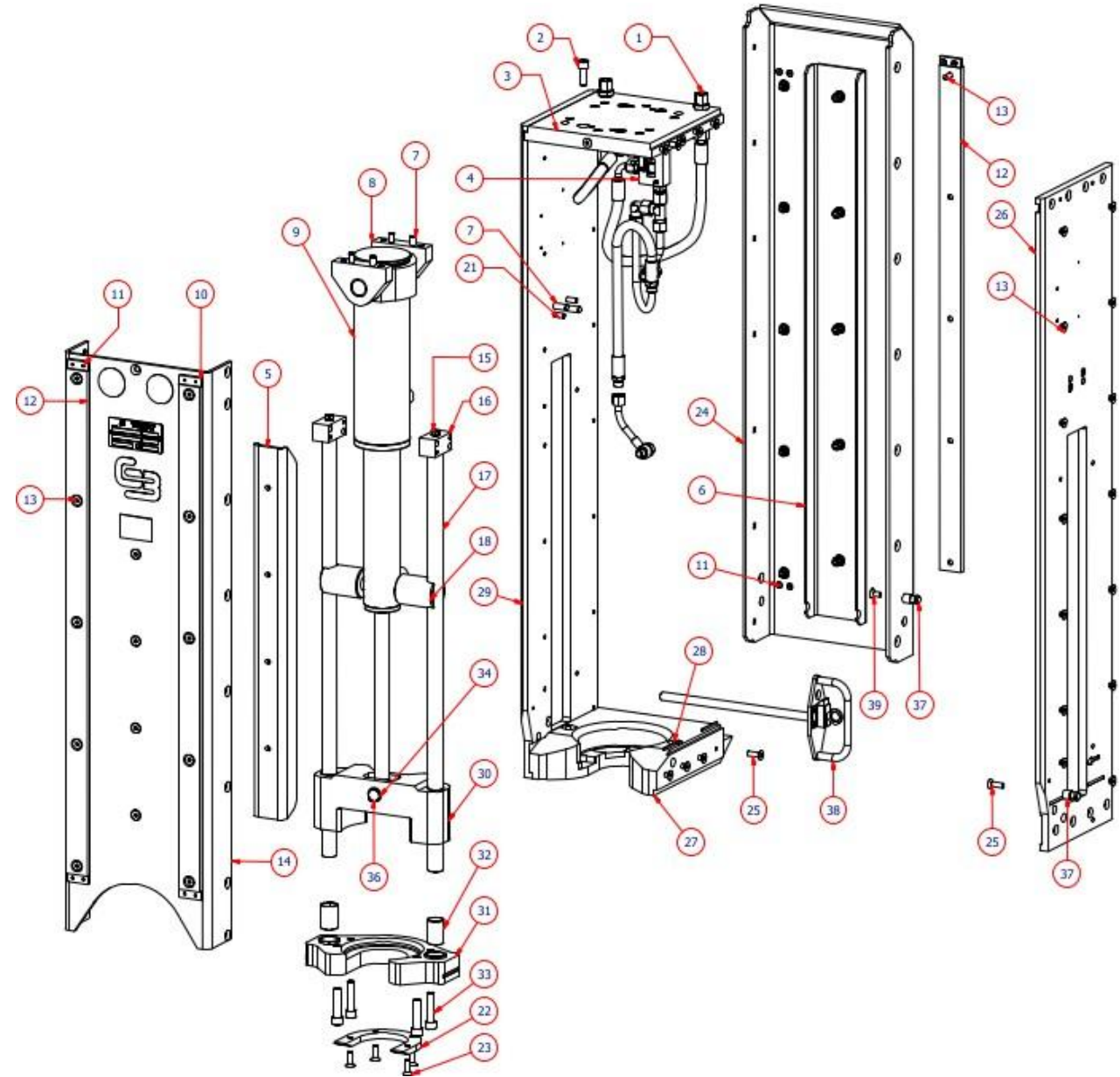
MARKET DEVELOPMENTS

- MORE USE OF UNDERGROUND COMPRESSION CONTAINERS EUROPEAN CITIES
- INCREASE LIFTING WEIGHT OF WASTE CONTAINERS
 - CONTAINER WEIGHT MORE THAN > 2,500 Kg
- OPERATIONAL REQUIREMENTS;
 - ONE UNIFORM SYSTEM, SIMPLE & SAFE TO OPERATE, FAST IN USE
- **GEJO 01 FLEX:** **LIFTING CAPACITY OF 5,000 Kg**
 UNIQUE IN THE MARKET



SIMPLE CONSTRUCTION = EASY MAINTENANCE

- TELESCOPE CYLINDER
- NON RETURN VALVE
- LINEAR GUIDANCE
- TOP PLATE
- BOTTOM PLATE
- SOLID COVER (No welding)
- PLASTIC SLIDING STRIPS



SAFETY BENEFITS

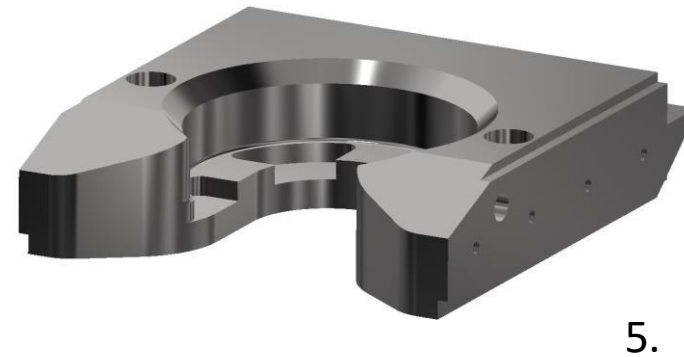
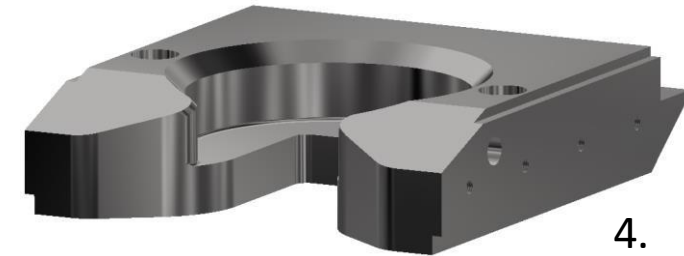
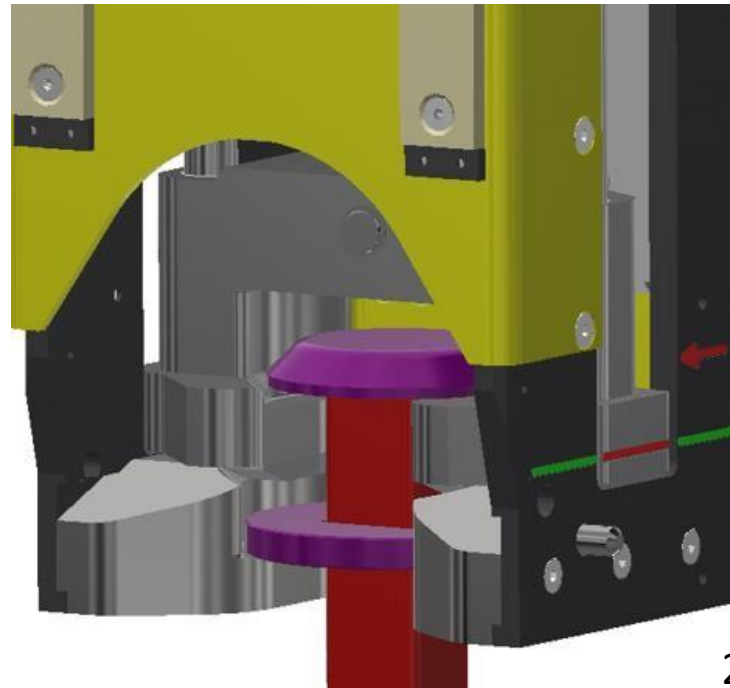
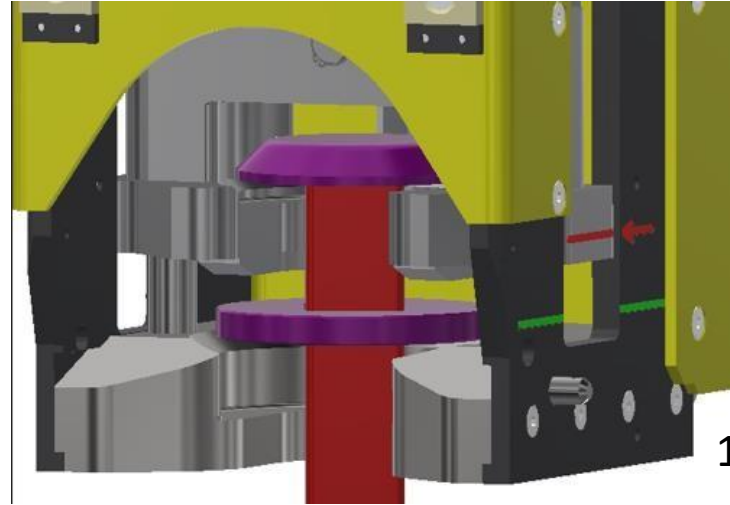


1. GOOD VISUAL VIEW ON LOCKING CONTAINERS INTO THE GEJO
2. U-PROFILE ON THE INSIDE OF THE COVER – SECURING THE MUSHROOM
3. CONTROLLED CHECK VALVE
4. EXTRA RING (“*Horse Shoe*”) ON THE UNDERSIDE OF THE LIFTING PLATE (10mm)

GEJO 01 FLEX

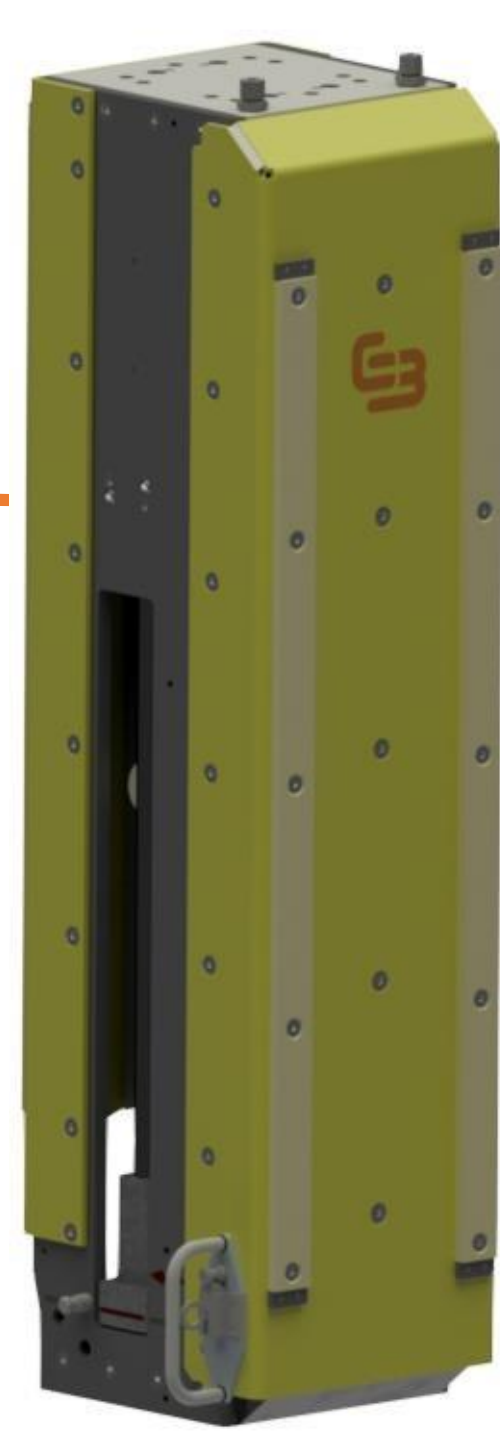
ADDITIONAL SAFETY

1. INCREASED VISUAL SAFETY MARKINGS FOR CILINDER POSITION
2. CONTAINER HOISTING PLATE SECURED DURING OPERATION
3. INCREASED LINEAR GUIDANCE OF DISC BY EXTEND U-PROFILE INSIDE GEJO
4. RECESSED BASE PLATE FOR SECURED LOCKING OF HOISTING DISC WASTE CONTAINER.
5. ANTI ROTATION GROOVED BASE PLATE, AVOIDING CONTAINER FROM ROTATING DURING OPERATION



GEJO COVER CHARACTERISTICS

- ROBUST STRUCTURAL DESIGN;
6 MM FRONT COVER AND BACK COVER
- EXTRA REINFORCED WITH STEEL PROFILE
- SLIDING PADS (Nylon 6/6)
- MANUAL LOCKING PIN
- VISUAL INDICATORS & CLEAR VIEW
CYLINDER POSITION



GEJO 01 FLEX

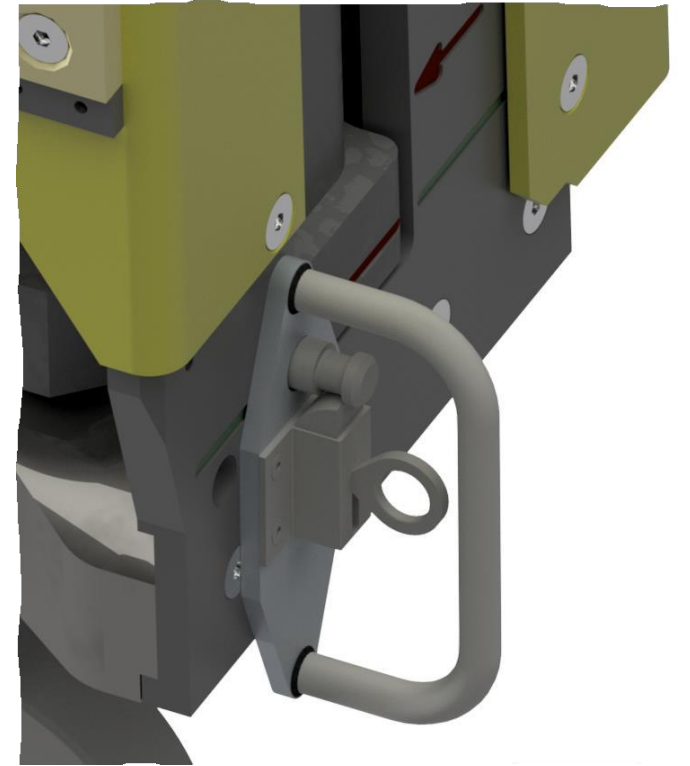
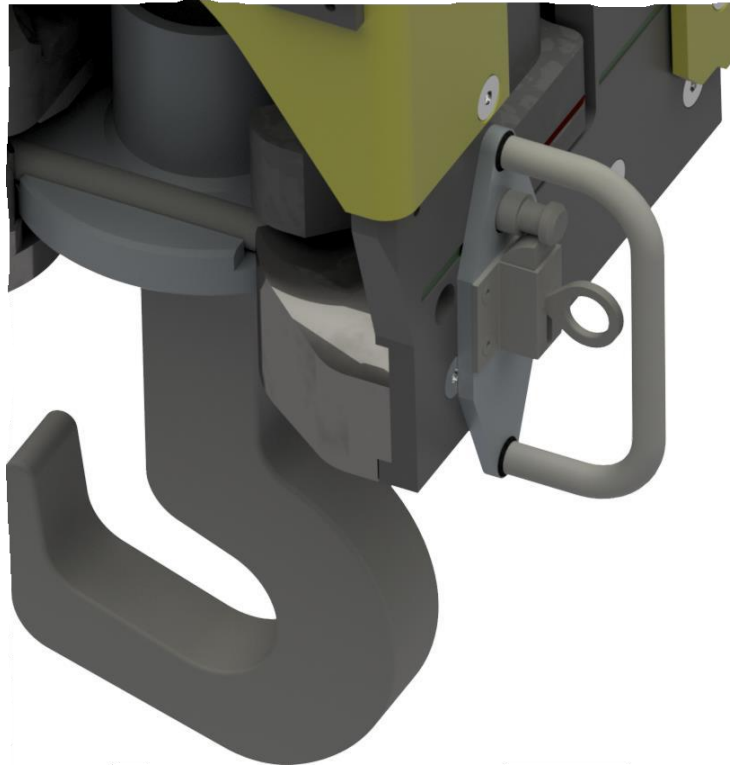
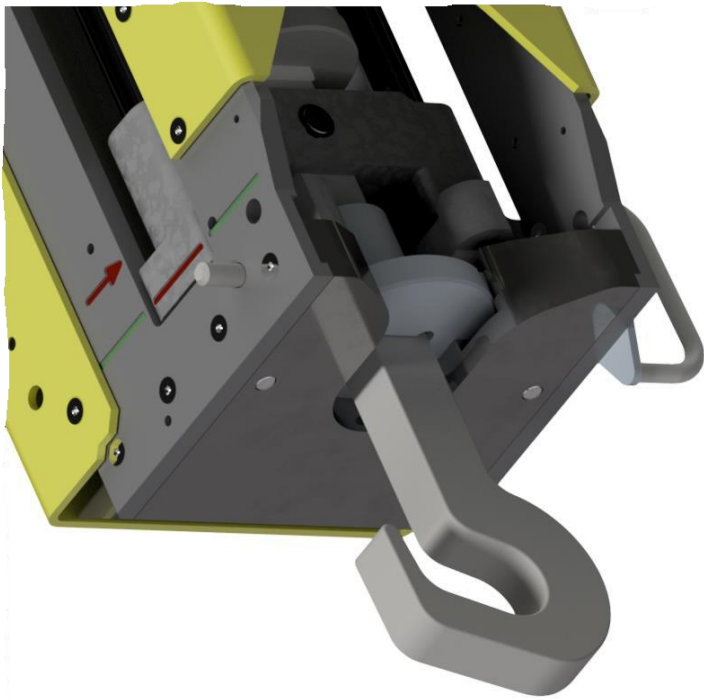
GENERAL SPECIFICATIONS

- LIFTING CAPACITY : 5.000 Kg
- OWN WEIGHT : ca. 170 Kg
- WORKING PRESSURE : 200 Bar (flow $\pm$ 25l/min)
- DIMENSIONS (BxDxH) : 275 x 326 x 1128 mm

ADVANTAGES GEJO SYSTEM

- **HIGHEST LIFTING CAPACITY ON THE MARKET**
 - 5000KG
- **HIGHEST SAFETY**
 - OPEN DESIGN ENSURING THE BEST VISUAL WHILE CONNECTING AND OPERATING CONTAINERS
 - WASTE CONTAINER SECURED IN GEJO SYSTEM DURING HOISTING AND EMPTYING OPERATIONS
- **END USER BENEFITS**
 - LOCKING WASTE CONTAINERS FROM THE SIDE, AVOIDING EXTREME VERTICAL IMPACTS ONTO CONTAINER MUSHROOM & HOISTING FRAME
 - NO DAMAGE TO CONTAINER HOIST FRAMES AND ITS CHAINS, BY AVOIDING VERTICAL PRESSURE CAUSED BY CONVENTIONAL DISCHARGE SYSTEM

HOOK SYSTEM



MAIN COMPETITOR IS KINSHOFER

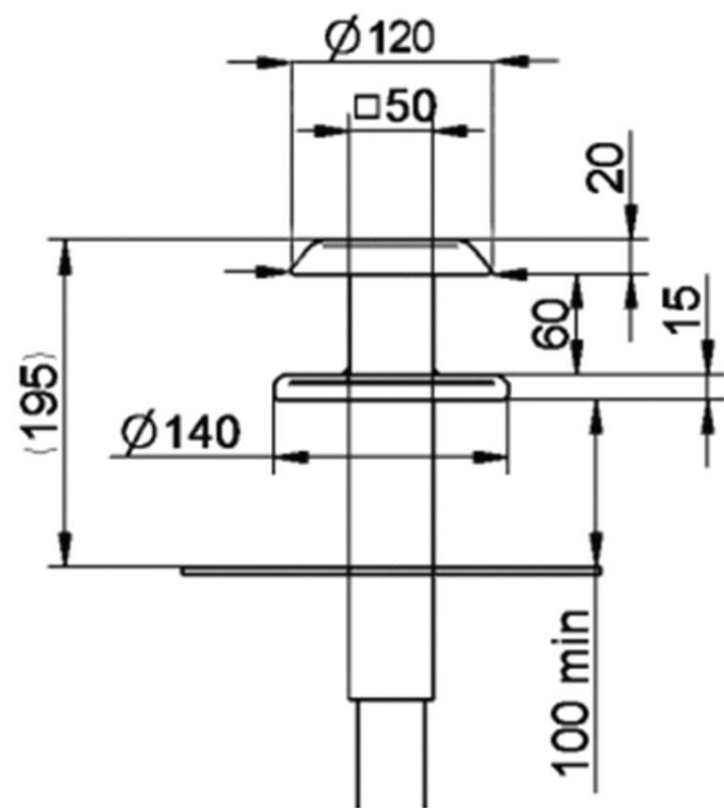
MODEL: KM920-12



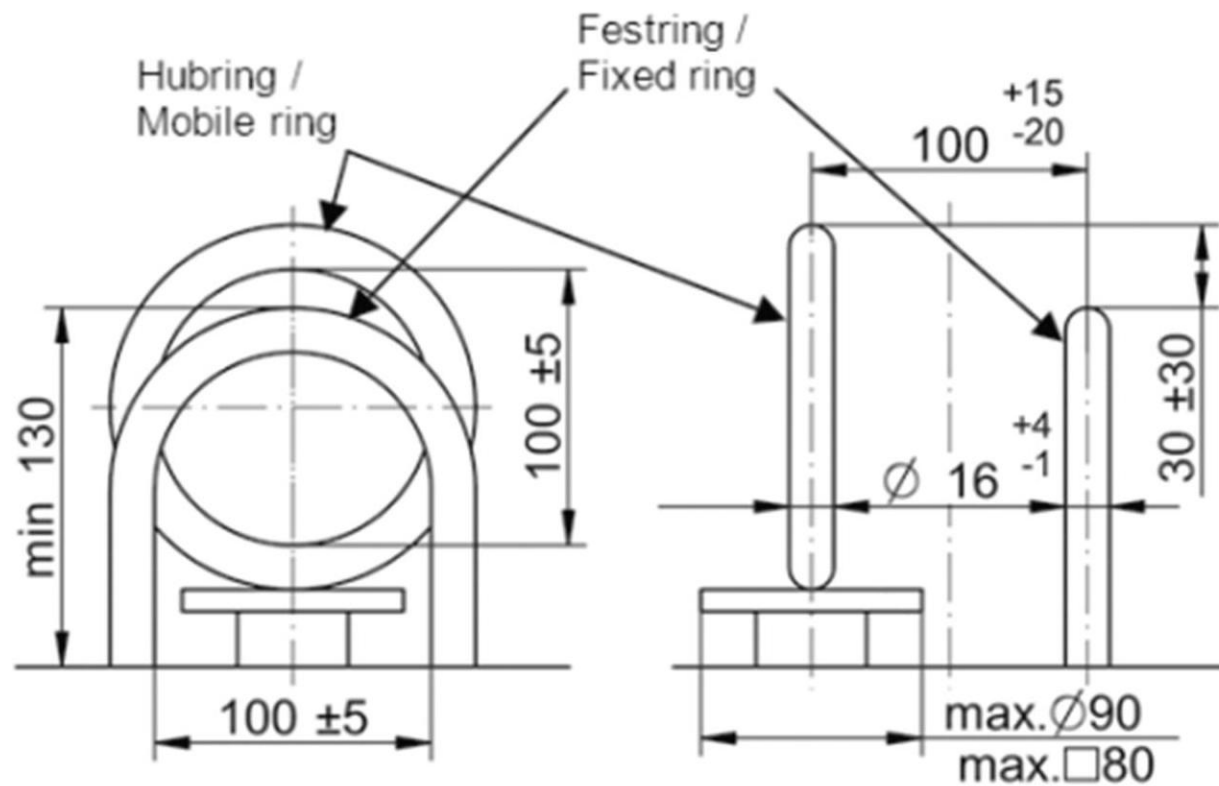
KINSHOFER CONTAINER HANDLING SYSTEMS ARE CONVENTIONAL DESIGN:

1. LOWER LOAD CAPACITY (*2500 kg vs GEJO at 5000kg*)
2. LOCKING FROM ABOVE, RESULTING IN EXTREME VERTICAL IMPACTS ONTO CONTAINER MUSHROOM, HOISTING FRAME AND INTERNAL CHAINS.
 - i. RESULT IS POTENTIAL DEFORMATION OF CONTAINER HOIST FRAMES AND INTERNAL CHAINS
3. CONTAINERS ARE LOCKED BY TWO (2) SIDE CLAMPS, LESS FIXATION FOR ANTI-ROTATION
 1. RESULT IS POTENTIAL DAMAGE TO HOIST FRAME PIPING, CLAMPS CUT INTO FRAME WHEN ROTATING
4. CLOSED DESIGN, MINIMUM VIEW ON LOCKING THE CONTAINER, RISKING FAILURE WHEN HOISTING
5. KM 920 HAS EXTERNAL PARTS, CAUSE RISK FOR DAMAGE AND OPERATIONAL DOWNTIME

mushroom system for containers



ring system for containers



mushroom and ring system: leverage hoisting max. 500 mm

SINGLE- HOOK “Metro” CONTAINER HANDLING SYSTEMS



SINGLE HOOK SYSTEMS

LHH 4500 Series





GENERAL SPECIFICATIONS

LHH 4500 Series

Without lubrication	Tightening torque
M 6 8.8	8 Nm
M 12 8.8	65 Nm
M 16 8.8	162 Nm
M 16 10.9	300 Nm

TECHNICAL DATA:

Hydraulic hook : LHH-4500 BR

Weight : 20 kg

Max. hoisting load : 4500 kg

Max. working pressure : 50 Bar

Max. oil flow : 15 L/Min

DUAL-HOOK CONTAINER HANDLING SYSTEMS



GEJO 05



GEJO RH



GEJO 05

The GEJO 05 single-hook grab is ideal for emptying above-ground IGLO waste containers (fitted with two lugs).

This single-hook grab is hydraulically operated.

Accessories: rotator, link, safety catches, hoist certificate.

Type	Weight	Safe working load	Cylinder lifting height	Dimensions HxWxD
GEJO 05	115 kg	3000 kg	600 mm	1040x230x320



GEJO RH

The GEJO RH hook grab is ideal for emptying above-ground IGLO waste containers (fitted with two lugs).

This hook grab is hydraulically operated.

Accessories:

Rotator, link, safety catches, hoist certificate.

Type	Weight	Working pressure	Safe working load	Cylinder stroke	Dimensions HxWxD
GEJO RH	120 kg	200 bar	3000 kg	260 mm	1100x405x300

3-HOOK MULTIPLE- COMPARTMENT CONTAINER HANDLING SYSTEMS

ABOVE & UNDER GROUND UNITS





GEJO 10



GEJO 18



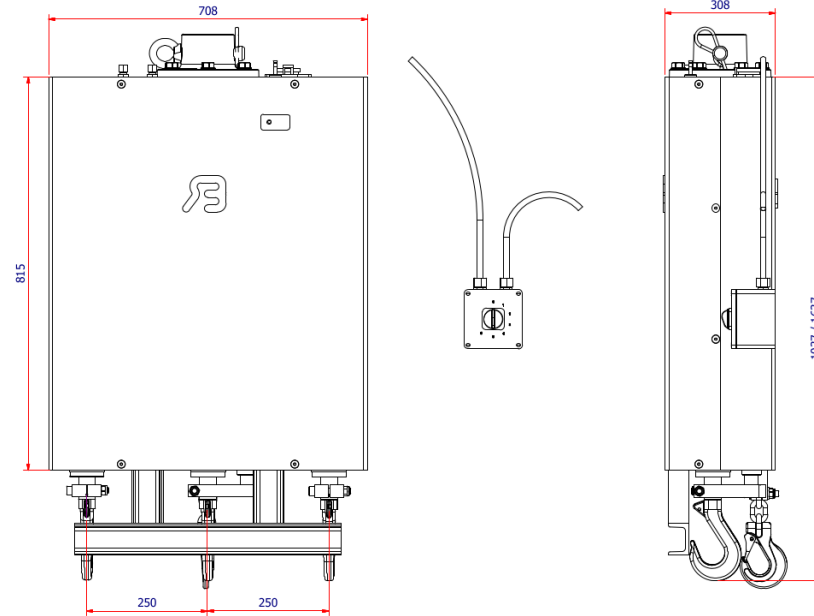
GEJO 20



GEJO 28



GEJO 10



The GEJO 10 hook grab is ideal for emptying above-ground and underground waste containers.

This hydraulic hook grab is electrically operated. This enables you to make the most of the functionality of the hook grab.

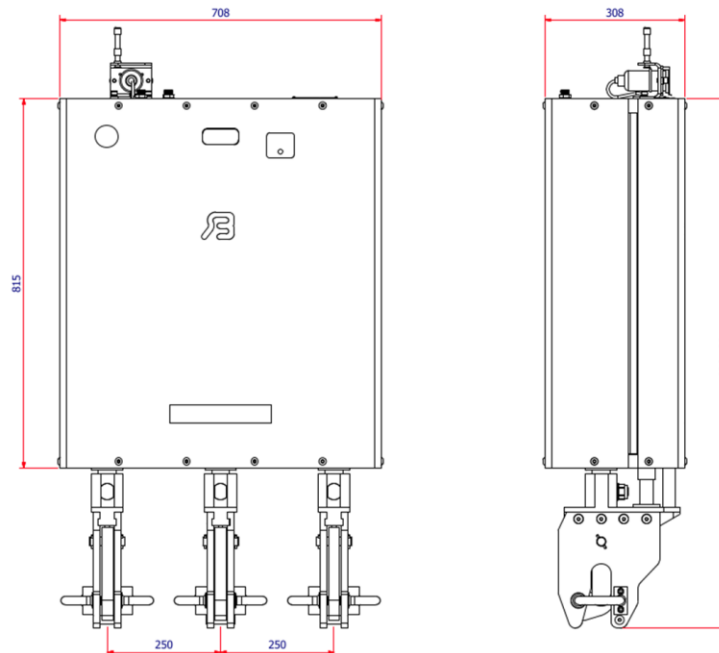
The GEJO 10 hook grab has a set width of 250mm between the hooks. It comes with 24V electrical controls (excluding mounting on the lorry loading crane).

Accessories: rotator, link, safety catches, hoist certificate.

Type	Weight	Safe working load	Power supply	Set width	Cylinder lifting height	Dimensions HxWxD
GEJO 10	215 kg	3000 kg	24VDC	250 mm	600 mm	1037x708x308



GEJO 18



The GEJO 18 hook grab has become the leading grab in the market for emptying above- ground and underground waste containers.

The GEJO 18 hydraulic hook grab is electrically operated, which provides highest safety and enables you to make the most of the functionality of the hook grab.

The GEJO 18 is equipped with hydraulically controlled hooks for extra safety purposes.

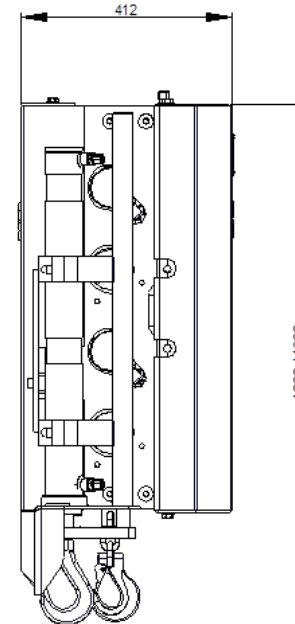
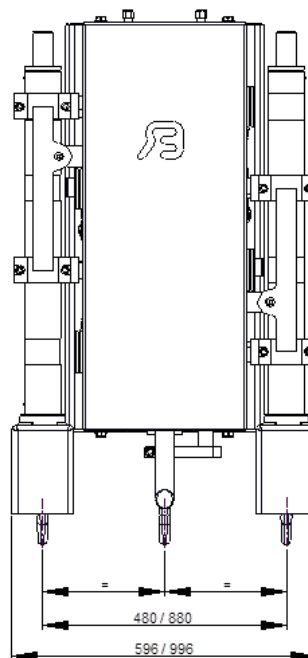
The GEJO 18 hook grab comes with 24V electrical controls (excluding mounting on the crane).

Accessories: rotator, link, working light, safety catches, remote control, hoist certificate

Type	Weight	Safe working load	Power supply	Cylinder lifting height
GEJO 18	350 kg	4000 kg	24VDC	600 mm



GEJO 20



The GEJO 20 hydraulic lifting device is electrically operated. This enables you to make the most of the functionality of this lifting device.

The width of the GEJO 20 is laterally adjustable by means of four hydraulic cylinders, so the container will always be suspended directly below the lifting point of the lorry loading crane.

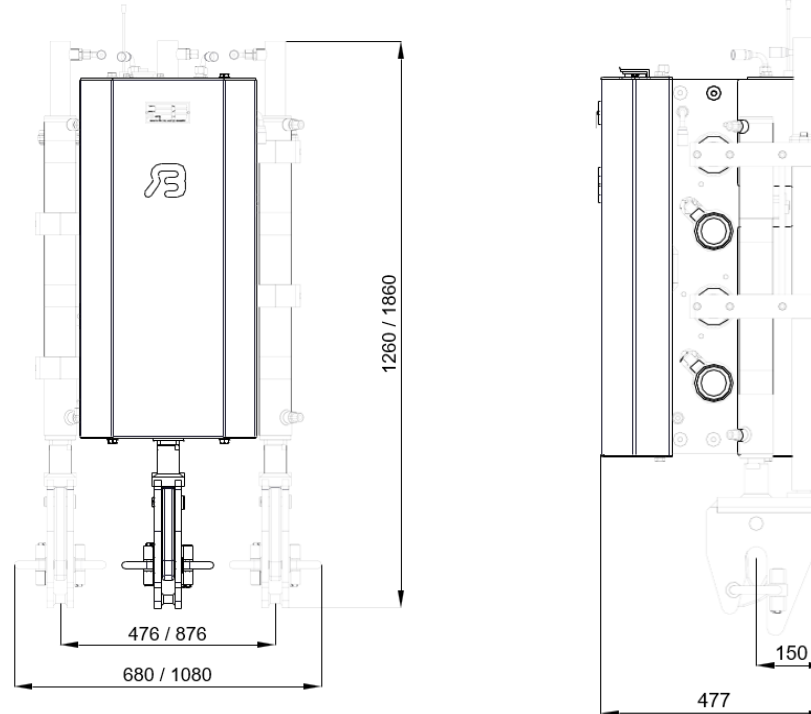
The GEJO 20 lifting device comes with 24V electrical controls (excluding mounting on the crane).

Accessories: rotator, link, working light, safety catches, remote control, hoist

Type	Weight	Safe working load	Power supply	Width adjustment range	Cylinder lifting height	Dimensions HxWxD
GEJO 20	260 kg	3000 kg	24VDC	240 – 440 mm	600 mm	1020x600x415



GEJO 28



The GEJO 28 hook grab has become the leading grab in the market for emptying waste containers, using four laterally adjustable hydraulic cylinders.

The GEJO 28 hydraulic hook grab is electrically operated. This enables you to make the most of the functionality of the hook grab.

The width of the hook grab is infinitely adjustable, so the container will always be suspended directly below the lifting point of the lorry loading crane.

The GEJO 28 is equipped with hydraulically controlled hooks for extra safety purposes. The GEJO 28 hook grab comes with 24V electrical controls (excluding mounting on the crane).

Accessories: rotator, link, working light, safety catches, hoist certificate.

Type	Weight	Safe working load	Power supply	Width adjustment range	Cylinder lifting height	Dimensions HxWxD
GEJO 28	400 kg	4000 kg	24VDC	240 – 440 mm	600 mm	1260x1060x477

GEJO 20 - DEMO VIDEO



3-HOOK OPERATION



Competitive Advantages

Advantages



HIGHEST QUALITY & COMPETITIVE ATTACHMENTS



We offer the **safest** “in-house” engineered & manufactured, high quality attachments on the market.



We benefit the **best quality/price ratios** due to well negotiated frame agreements and consider our suppliers as partners.



We ensure **easy (online) access** to technical product data, manuals and drawings.



We manufactures over **2000 attachments** per year.

RESULT

Our products are engineered to **the best, last the longest, reduce operational cost of ownership** and are still **extremely affordable**.

Benefits



LARGE NETWORK

Owned Sales & Service locations
across Europe and United States

Strategic spare parts centers in
The Netherlands, Italy and USA

Growing network of dedicated sales and
service partners in EMEA and Americas region



PERSONALIZED ON-SITE TECHNICAL CONSULTING

Hands-on, technical team, including management

We get our hands dirty, figure things
out and solve challenges with you

Strong proximity and assistance to the loader
crane & excavator manufacturers , as well as machine
operators is our first motivation



Contact

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