KROMER
A safe decision

# Rust-free Spring Balancers

## For ergonomic work in humid work environments

MADE IN GERMANY

DIN 15112

www.kromer.com

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ABOUT QUALITY AND SAFETY

# Manufactured to the highest quality standards

**Kromer Spring Retractors and Balancers are characterized by their durability and exceptional precision. They are manufactured to the highest quality standards, are long-term tested and a prime example of the quality term "Made in Germany". In many industries, they are already used to improve working conditions and support smooth processes.**

In the meat processing industry, our original rust-free spring balancers and zero gravity balancers are often used in the meat processing environment, especially in butcher shops and slaughterhouses. They do not only ensure compliance with hygienic and environmental requirements in this area, but also high work performance.

With our products the load remains stable in the desired position and the balancers carry the heavy load, so the worker does not need to apply much force. The suspended tool feels nearly weightless. In slaughterhouses, for instance, saws weighing up to 95 kg thus can be used effortlessly thanks to Kromer.

## Your most important advantages at a glance:

### POWER
Reliability and longevity of the products guarantee a steady and high performance.

### SAFETY
More security through constant inspection checks. Safe handling of the products.

### PRECISION
Specially designed for very sensitive work. Ensures high precision in daily work.

### RUST-FREE MATERIALS
Our special products for the meat industry consist exclusively of rust-free materials.

### QUALITY
Manufactured to the highest quality standards. A true worldwide quality leader.

### MADE IN GERMANY
Exemplary example of the value concept "Made in Germany". Quality thinking is always in the focus.

### FOOD-GRADE GREASE
We use NSF compliant grease to meet the requirements of the meat industry.

### SERVICE
Highest service level before and after purchase. Fast spare parts delivery and maintenance of the products.

ABOUT QUALITY AND SAFETY

# Designed according to the highest safety standards

Additional fall protection

High-strength safety hook

Food-grade lubricant

Anti-corrosion design

EasyCable
fast cable replacement

High-quality load spring

Spring fracture safeguard

AquaGuard
prevention of water logging

Adjustable cable stop buffer

Stainless steel cable

Screw type snap hook

MADE IN GERMANY

DIN 15112

CE

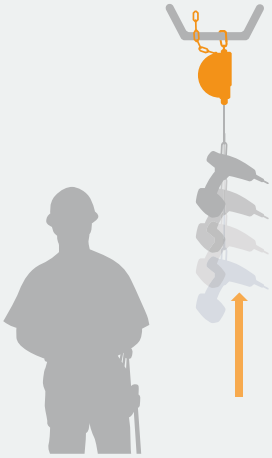
More information:

PRODUCT FUNCTIONS

# Precision and durability – even in wet and demanding environments

**All Kromer products are designed with practical use in mind, always prioritizing the highest level of user satisfaction. We continuously refine and expand the functionality and range of our products, investing creativity, passion, and innovation to stay ahead of the latest trends. Explore the key features and advantages of our Rust-free Spring Retractors and Balancers, specially developed for humid work evnironments like in the meat processing industry.**

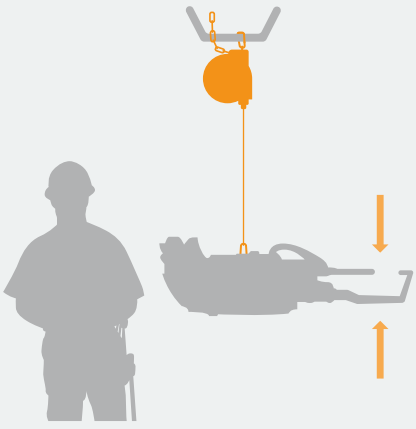
## Retractors



**Kromer Rust-free Retractors keep loads weighing up to 14 kg within easy reach to the user, contributing to an orderly work station.**

- Cylindrical shape
- Increasing retraction force
- Retracts the attached load to its initial position

## Balancers



**Kromer Rust-free Balancers keep loads up to 200 kg, suspended reliably and safely at any height.**

- Conical shape
- Constant retraction force
- Holds the attached load in the chosen position

# Retractors

## TYPE 7200

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 7200 0801 30 | 1600 mm | 0.0 - 0.5 |
| 7200 0801 31 | 1600 mm | 0.3 - 1.5 |
| 7200 0801 32 | 1600 mm | 1.2 - 2.5 |

## TYPE 7211/7212

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 7211 0801 31 | 2500 mm | 0.5 - 2.0 |
| 7211 0801 32 | 2500 mm | 1.5 - 3.0 |
| 7211 0801 35 | 1400 mm | 3.0 - 5.5 |
| 7212 0801 31 | 2500 mm | 0.5 - 2.0 |
| 7212 0801 32 | 2500 mm | 1.5 - 3.0 |
| 7212 0801 35 | 1400 mm | 3.0 - 5.5 |

■ with ratchet lock

## TYPE 7221/7222

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 7221 0801 31 | 3000 mm | 2.0 - 5.0 |
| 7221 0801 32 | 3000 mm | 4.0 - 8.0 |
| 7221 0801 33 | 3000 mm | 7.0 - 10.0 |
| 7221 0801 34 | 3000 mm | 10.0 - 14.0 |
| 7222 0801 31 | 3000 mm | 2.0 - 5.0 |
| 7222 0801 32 | 3000 mm | 4.0 - 8.0 |
| 7222 0801 33 | 3000 mm | 7.0 - 10.0 |
| 7222 0801 34 | 3000 mm | 10.0 - 14.0 |

■ with ratchet lock

# Technical features

| | | 7200 | 7211 | 7212 | 7221 | 7222 |
|---|---|---|---|---|---|---|
| Top suspension | Stainless steel screw type trigger snap hook | ● | ● | ● | ● | ● |
| | Freely rotating and swiveling | ● | ● | ● | ● | ● |
| Fall protection | High-strength stainless cable | ● | ● | ● | ● | ● |
| Housing | High impact-resistant plastic | ● | ● | ● | ● | ● |
| | Abrasion-resistant plastic | ● | ● | ● | ● | ● |
| Cable drum | Abrasion-resistant plastic | ● | ● | ● | ● | ● |
| Drum lock | Manuell | | | | ● | ● |
| | Automatic ratchet | | | ● | | ● |
| Load spring | Long life special steel | ● | ● | ● | ● | ● |
| | Savety riveted spring | ● | ● | ● | | |
| | Savety belted spring | | | | ● | ● |
| | Spring fracture safeguard above 3 kg capacity | | ● | ● | ● | ● |
| Load setting | Direct shaft adjustment | ● | ● | ● | | |
| | Worm gear adjustment | | | | ● | ● |
| Cable | Flexible stainless steel | ● | ● | ● | ● | ● |
| | Light-duty spring hook | ● | | | | |
| | Stainless steel screw type trigger snap hook | | ● | ● | ● | ● |
| | Adjustable cable stop buffer | ● | ● | ● | ● | ● |
| | EasyCable (for fast & easy replacement) | | | | ● | ● |
| Lubrication | Food-graded lubricant (NSF H1 conform) | ● | ● | ● | ● | ● |

# Balancers

## TYPE 8230/8231

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 8230 0100 01 | 2000 mm | 3.0 - 5.0 |
| 8230 0100 02 | 2000 mm | 4.5 - 7.0 |
| 8230 0100 03 | 2000 mm | 6.0 - 10.0 |
| 8230 0100 04 | 2000 mm | 9.0 - 14.0 |
| 8230 0100 05 | 2000 mm | 13.0 - 17.0 |
| 8230 0100 06 | 2000 mm | 16.0 - 21.0 |
| 8231 0100 01 | 2000 mm | 3.0 - 5.0 |
| 8231 0100 02 | 2000 mm | 4.5 - 7.0 |
| 8231 0100 03 | 2000 mm | 6.0 - 10.0 |
| 8231 0100 04 | 2000 mm | 9.0 - 14.0 |
| 8231 0100 05 | 2000 mm | 13.0 - 17.0 |
| 8231 0100 06 | 2000 mm | 16.0 - 21.0 |

■ with ratchet lock

## TYPE 8235/8236

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 8235 0100 01 | 2000 mm | 15.0 - 25.0 |
| 8235 0100 02 | 2000 mm | 25.0 - 35.0 |
| 8235 0100 03 | 2000 mm | 35.0 - 45.0 |
| 8235 0100 04 | 2000 mm | 45.0 - 55.0 |
| 8236 0100 01 | 2000 mm | 15.0 - 25.0 |
| 8236 0100 02 | 2000 mm | 25.0 - 35.0 |
| 8236 0100 03 | 2000 mm | 35.0 - 45.0 |
| 8236 0100 04 | 2000 mm | 45.0 - 55.0 |

■ with ratchet lock

## TYPE 8241

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 8241 0100 01 | 2000 mm | 12.0 - 20.0 |
| 8241 0100 02 | 2000 mm | 20.0 - 30.0 |
| 8241 0100 03 | 2000 mm | 30.0 - 45.0 |
| 8241 0100 04 | 2000 mm | 45.0 - 60.0 |
| 8241 0100 05 | 2000 mm | 60.0 - 75.0 |
| 8241 0100 06 | 2000 mm | 75.0 - 90.0 |
| 8241 0100 07 | 2000 mm | 90.0 - 100.0 |

## TYPE 8251

| Item No. | Cable travel | Working load (kg) |
|---|---|---|
| 8251 0100 01 | 3000 mm | 15.0 - 25.0 |
| Load capacity from 25 kg to 50 kg. Item number available on www.kromer.com | | |
| 8251 0100 04 | 3000 mm | 50.0 - 65.0 |
| 8251 0100 05 | 3000 mm | 65.0 - 80.0 |
| 8251 0100 06 | 3000 mm | 80.0 - 90.0 |
| 8251 0100 07 | 3000 mm | 90.0 - 100.0 |
| 8251 0100 08 | 3000 mm | 100.0 - 115.0 |
| Load capacity from 115 kg to 190 kg. Item number available on www.kromer.com | | |
| 8251 0100 15 | 3000 mm | 190.0 - 200.0 |

# Technical features

| | | 8230 | 8231 | 8235 | 8236 | 8241 | 8251 |
|---|---|---|---|---|---|---|---|
| Top suspension | Stainless steel screw type trigger snap hook | ● | ● | ● | ● | | |
| | Stainless steel safety hook | | | | | ● | ● |
| | Ball bearing embedded | | | | | ● | ● |
| | VarioLink (Freely rotating and swiveling) | ● | ● | ● | ● | ● | ● |
| | Adjustable gravity alignement | | | | | ● | ● |
| Fall protection | High-strength stainless cable | ● | ● | ● | ● | ● | ● |
| Housing | High impact-resistant plastic | ● | ● | | | | |
| | Abrasion-resistant plastic | ● | ● | | | | |
| | AquaGuard (Water logging prevention) | ● | ● | ● | ● | ● | ● |
| | Uncoated high strength aluminum | | | ● | ● | ● | ● |
| Cable drum | Abrasion-resistant plastic | ● | ● | | | | |
| | Uncoated high strength aluminum | | | ● | ● | ● | ● |
| | Closed ball bearing embedded | | | ● | ● | ● | ● |
| Drum lock | Manuell | ● | ● | ● | ● | ● | ● |
| | Automatic ratchet | | ● | | ● | | |
| Load spring | Long life special steel | ● | ● | ● | ● | ● | ● |
| | Savety riveted spring | ● | ● | ● | ● | | |
| | Savety containerized spring | | | | | ● | ● |
| | Spring fracture safeguard | ● | ● | ● | ● | ● | ● |
| Load setting | Worm gear adjustment | ● | ● | ● | ● | ● | ● |
| | Patented freewheel protected | | | | | ● | ● |
| Cable | Flexible stainless steel | ● | ● | ● | ● | ● | ● |
| | Stainless steel screw type trigger snap hook | ● | ● | ● | ● | ● | ● |
| | Adjustable cable stop buffer | ● | ● | ● | ● | ● | ● |
| | EasyCable (for fast & easy replacement) | ● | ● | ● | ● | ● | ● |
| Lubrication | Food-graded lubricant (NSF H1 conform) | ● | ● | ● | ● | ● | ● |

KROMER GMBH

# Know-how over 100 years

**Kromer is located in Gottenheim, near Freiburg im Breisgau, Germany. We are the internationally leading manufacturer in the area of spring balancers and zero-gravity balancers for many years.**

In 2000, we became part of the global acting and family owned Carl Stahl Group. The history of Kromer reaches back to the 19th century – in the long process of establishing ourselves, we gained great knowledge and experience.

Today, our great expertise is reflected in the outstanding quality of our premium products "Made in Germany". Furthermore, the most important goal of our company is achieving the greatest level of customer satisfaction.

KROMER

A safe decision.
In every respect.

Learn more
about Kromer:

## Top quality and cutting-edge technology

All Kromer products are manufactured at our location in southwest Germany, where they are subjected to daily analysis and optimization. Quick, smooth manufacturing processes, cutting-edge machines, and constant, careful quality checks by our motivated staff ensure that each final product is of outstanding quality. Thus Kromer is of course certified according to the international standard of quality management ISO 9001:2015.

## Modern work environment and sustainability

An optimized and modern work environment at Kromer ensures consistently high product quality. That's why we maintain state-of-the-art operations – from our production facilities and office equipment to the well-being of our employees. Environmental protection and sustainability are equally important to us. Kromer is certified according to the ISO 14001:2015 environmental standard.

# Comprehensive services

**The most important goal of our company is achieving the greatest level of customer satisfaction. That is why we offer services that go beyond our product range. Competent, personal consulting and comprehensive answers to all questions are provided as a matter of course. We are also happy to work closely with our customers to develop precisely tailored solutions. Unique training services are provided in our Carl Stahl Academy in Suessen, Germany. Also in-house courses on site are available upon request.**

### SPARE PARTS

Original Kromer spare parts ensure a long lifetime of the products and smooth work flow in the production.

### MAINTENANCE & REPAIRS

If needed, our specialists are pleased to take care of the maintenance and repair. Convenient, fast and reliable.

### PRODUCT TRAININGS

Get your certificate as qualified technician with Kromer trainings. Prevent down times, increase safety & safe costs.

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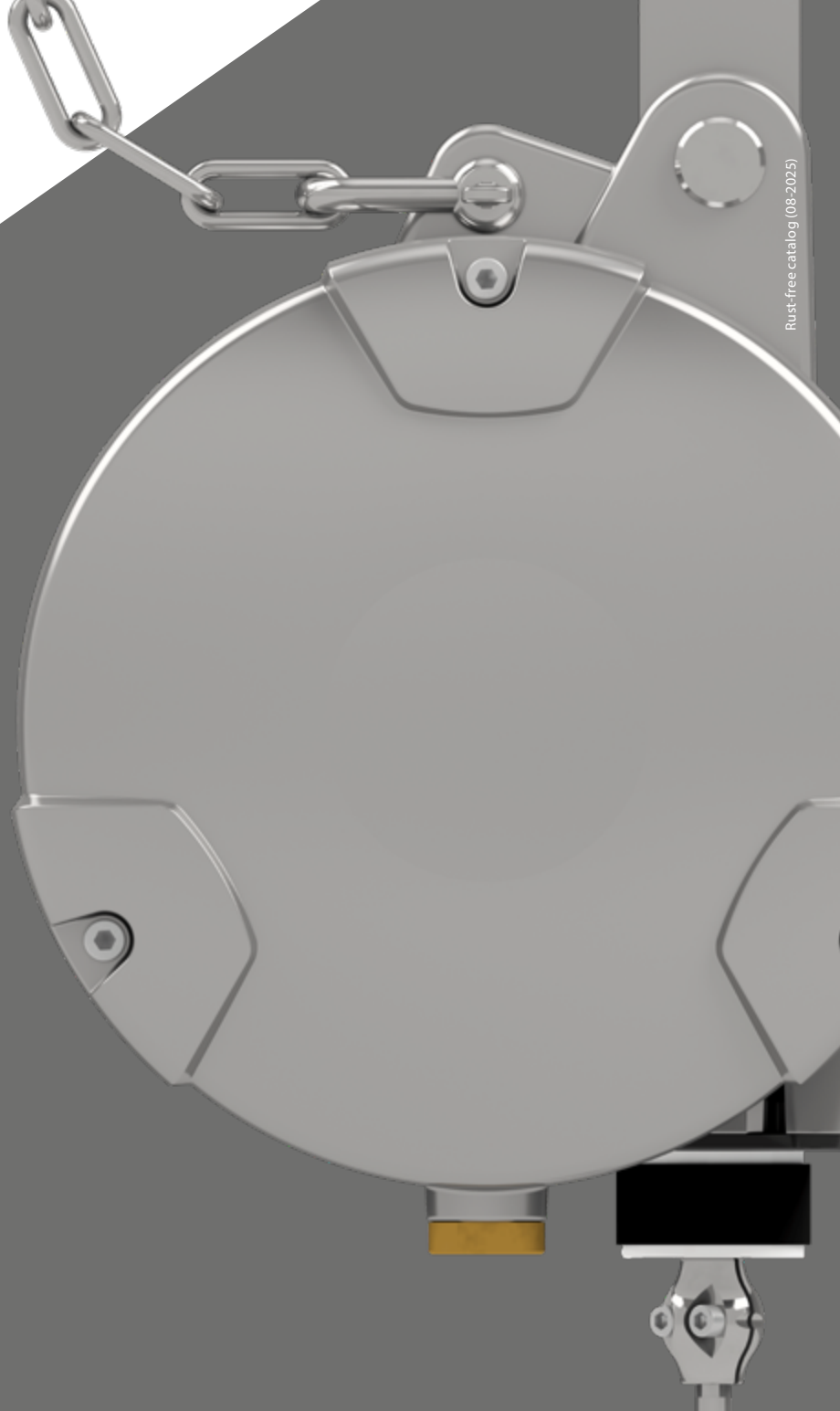

Rust-free catalog (08-2025)

# Your benefits

- Anti-corrosion design
- Food-grade lubricants (NSF conform)
- AquaGuard against waterlogging
- High degree of accuracy
- Highest safety standards
- Long durability

**Follow us:**

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