

Carl Stahl

KROMER



GENERAL CATALOG

KROMER® Spring Balancers

Ergonomic support for industrial environments

PREMIUM QUALITY
MADE IN GERMANY



DIN
15112



CE



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PRODUCT FUNCTIONS

Our different ergonomic concepts

Retractors

The retractor holds tools within easy reach for the user, contributing to an orderly work station.

Facts:

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

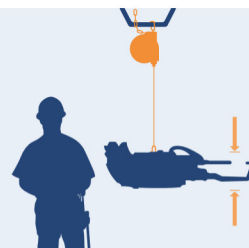


Balancers

The balancer holds tools and keeps them suspended reliably and safely in the desired position.

Facts:

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



Positioners

The positioner holds tools reliable at any height, even if the load weight changes.

Facts:

- Compact design
- Constant brake force
- Electrically insulated



INTERNATIONAL COMPARISON

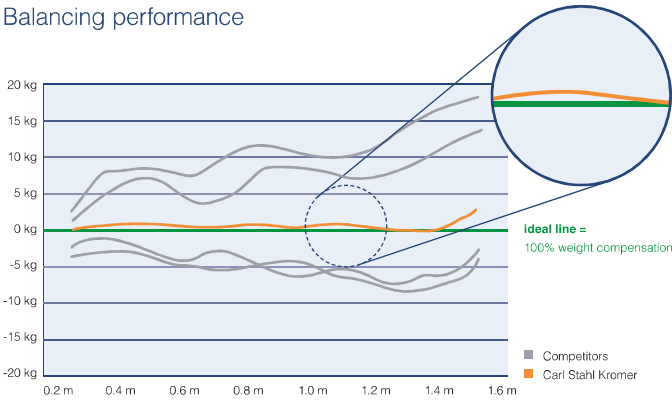
No rivals for Carl Stahl Kromer balancers worldwide

As indisputably proven by a comparison test conducted by the Esslingen University of Applied Sciences in Germany, Carl Stahl Kromer balancers are global quality leaders. This long-term study was designed to compare the best-known products from all over the world across representative weight classes.

Altogether, 15 parameters were part of the study, including extension force diagram, useful life, spare part availability and delivery time. The result: Our products were second to none. No other manufacturer could rival Carl Stahl Kromer.

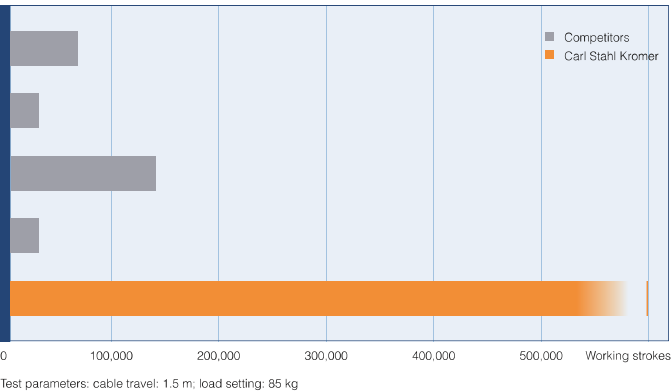
The most convincing result was rendered by the endurance test: Whereas 60 percent of all tested products were not even able to provide zero-failure performance for 100,000 working strokes at a cable travel of 1.5 m, the respective Carl Stahl Kromer balancer achieved no less than 540,000 working strokes without any losses in precision or basic functionality. The best competition product only managed 120,000 working strokes in this fatigue test, thus finishing far behind Carl Stahl Kromer.

Balancing performance



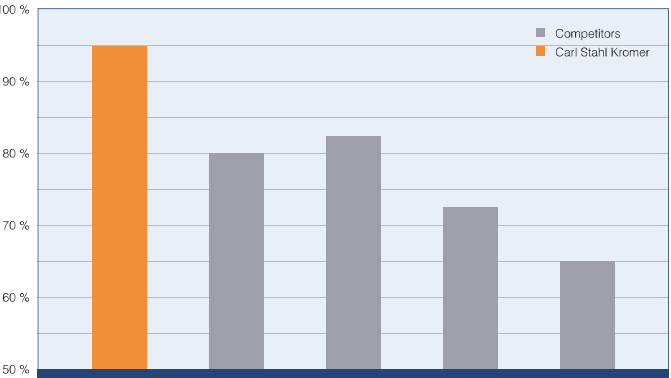
Force diagram: measurements across a cable extension range of 1.5 m
Load setting: 85 kg

Durability



Conclusion

Assessment of the degree of fulfillment to all 15 parameters (page 4).



SAFETY AND TECHNICAL FEATURES

Manufactured according to the highest safety standards

Safety features

- 1 High strength safety hook**
Above 5-times safety
- 2 Safety chain**
Fall prevention feature
- 3 Spring fracture safeguard**
Starting at 3 kg
- 4 Shock proof design**
Extra impact resistant housing
- 5 Certified safety**
CE, GS-certified (tested for safety)
- 6 Screw type snap hook**
Safe load attachment

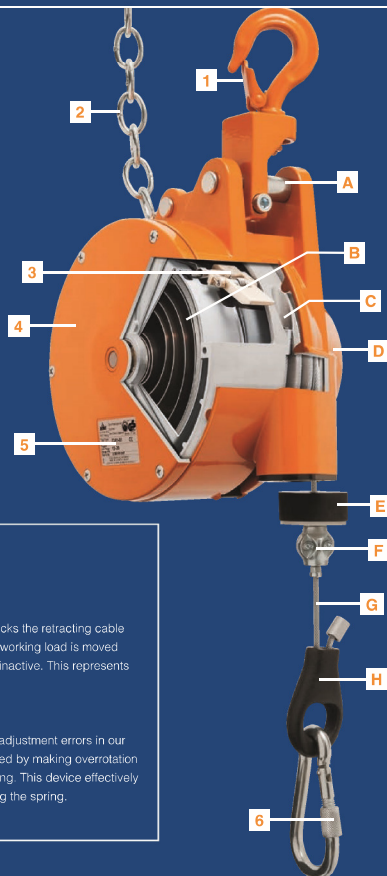
Further features

Ratchet lock (optional)

The ratchet lock is an automatic arresting mechanism that locks the retracting cable in predetermined positions. It is automatically activated if the working load is moved back slowly. If pushed back quickly, the mechanism remains inactive. This represents a significant ergonomic improvement for some applications.

Patented freewheel device

Our patented freewheel feature provides protection against adjustment errors in our balancer models 7241, 7248, 7251 and 7261. This is achieved by making overrotation in the "minus" direction ineffective, with no impact on the spring. This device effectively prevents spring fracture caused inadvertently when releasing the spring.



Technical features

- A Adjustable alignment**
Extended life-time
- B Premium spring technology**
Exclusive long-life steel
- C Easy cable replacement**
No disassembling required
- D Patented freewheel device**
Protection against adjustment errors
- E Elastic cable stop buffer**
Shock absorbing protector
- F Cable clamp**
Adjustable stroke limiter
- G Special cable design**
High-strength anti-rotation steel cable
- H Cable wedge**
Adjustable cable extension

PRODUCT CHOICE AND INSTALLATION

How to choose the right product

- Choose the right product function for your application (see page 3).
- Make sure that the weight of your individual application is always within the load range of the respective product.
- Make sure that the working area is covered by the cable travel of the selected product.

Notes for installation

For safety reasons, read the respective user manual before installation. You can also find the manuals in the download area on our website.

- Check the stability of the hanging point for the spring balancer.
- Check the stability of the hanging point for the fall protection chain.
- Ensure the device is hanging freely and movably.
- Attach the fall protection chain in independent position.

Video tutorials

- Load adjustment
- Adjustment of suspension
- Cable replacement
- Spring replacement
- Info videos and more



PREMIUM QUALITY
MADE IN GERMANY




Retractors


TYPE 5200




| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 5200 0000 01 | 0.5 - 1.2 | 2.0 |
| 5200 0000 02 | 1.0 - 2.0 | 2.0 |



TYPE 7200




| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7200 0800 00 | 0.0 - 0.5 | 1.6 |
| 7200 0800 01 | 0.3 - 1.5 | 1.6 |
| 7200 0600 02 | 1.2 - 2.5 | 1.6 |




TYPE 7211/7212 *




| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7211 0800 01 | 0.5 - 2.0 | 2.5 |
| 7211 0800 02 | 1.5 - 3.0 | 2.5 |
| 7211 0800 05 | 3.0 - 5.5 | 1.4 |
| 7212 0800 01 | 0.5 - 2.0 | 2.5 |
| 7212 0800 02 | 1.5 - 3.0 | 2.5 |
| 7212 0800 05 | 3.0 - 5.5 | 1.4 |


 with ratchet lock




TYPE 7221/7222 *



| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7221 0800 01 | 2.0 - 5.0 | 3.0 |
| 7221 0800 02 | 4.0 - 8.0 | 3.0 |
| 7221 0800 03 | 7.0 - 10.0 | 3.0 |
| 7221 0800 04 | 10.0 - 14.0 | 3.0 |
| 7222 0800 01 | 2.0 - 5.0 | 3.0 |
| 7222 0800 02 | 4.0 - 8.0 | 3.0 |
| 7222 0800 03 | 7.0 - 10.0 | 3.0 |
| 7222 0800 04 | 10.0 - 14.0 | 3.0 |


 with ratchet lock



*Also available in stainless steel edition, product catalog upon request.

Technical features


| Features | Types | 5200 | 7200 | 7211 | 7212 | 7221 | 7222 |
|---------------------|---|-----------|-----------|-----------|-----------|------------|------------|
| General information | Load range (kg) | 0.5 - 2.0 | 0.0 - 2.5 | 0.5 - 5.5 | 0.5 - 5.5 | 2.0 - 14.0 | 2.0 - 14.0 |
| | Cable travel (m) | 2.0 | 1.6 | 1.4/2.5 | 1.4/2.5 | 3.0 | 3.0 |
| Top suspension | Screw type trigger snap hook | | • | • | • | • | • |
| | Electrically insulated suspension | • | • | • | • | • | • |
| | Freely rotating and swiveling | | • | • | • | • | • |
| Safety chain | High-strength steel | | • | • | • | • | • |
| Housing | Impact-resistant plastic | | • | • | • | • | • |
| | Abrasion-resistant plastic | • | • | • | • | • | • |
| Cable drum | Abrasion-resistant plastic | • | • | • | • | • | • |
| | Drum lock | | | | | • | • |
| | Automatic ratchet lock | | | | • | | • |
| Load spring | Exclusive long-life steel | • | • | • | • | • | • |
| | Riveted version | | | • | • | | |
| | Belted version | • | • | | | • | • |
| | Spring fracture safeguard ≥3 kg | | | • | • | • | • |
| Load setting | Direct handwheel adjustment | • | | | | | |
| | Secured shaft adjustment | | • | • | • | | |
| | Worm gear adjustment | | | | | • | • |
| Cable | Polyamide braided | • | | | | | |
| | Flexible and anti-rotation steel | | • | • | • | • | • |
| | Adjustable extension length | | | | | • | • |
| | Elastic stop buffer | • | • | • | • | • | • |
| | Adjustable stroke limiter | | • | • | • | • | • |
| Load suspension | Light-duty spring hook | • | • | | | | |
| | Screw type trigger snap hook | | | • | • | • | • |
| Lubrication | Silicon-free grease | • | • | • | • | • | • |
| Maintenance | Easy cable replacement | | | | | • | • |
| | Spare part support | | | | | • | • |
| Also available as: | Stainless steel edition (extra catalog) | | • | • | • | • | • |
| | Alt-hose edition (page 14) | | | • | • | • | • |
| | Automatic ratchet lock (page 6) | | | | • | | • |



Service videos


www.kromer.com

Technical drawings




Balancers


TYPE 7228




| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7228 0000 01 | 0.4 - 1.2 | 1.6 |
| 7228 0000 02 | 1.2 - 2.6 | 1.6 |
| 7228 0000 03 | 2.6 - 3.8 | 1.6 |
| 7228 0000 04 | 3.8 - 5.2 | 1.6 |
| 7228 0000 05 | 5.2 - 6.5 | 1.6 |



TYPE 7230/7231 *




| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7230 0000 01 | 3.0 - 5.0 | 2.0 |
| 7230 0000 02 | 4.5 - 7.0 | 2.0 |
| 7230 0000 03 | 6.0 - 10.0 | 2.0 |
| 7230 0000 04 | 9.0 - 14.0 | 2.0 |
| 7230 0000 05 | 13.0 - 17.0 | 2.0 |
| 7230 0000 06 | 16.0 - 21.0 | 2.0 |
| 7231 0000 01 | 3.0 - 5.0 | 2.0 |
| 7231 0000 02 | 4.5 - 7.0 | 2.0 |
| 7231 0000 03 | 6.0 - 10.0 | 2.0 |
| 7231 0000 04 | 9.0 - 14.0 | 2.0 |
| 7231 0000 05 | 13.0 - 17.0 | 2.0 |
| 7231 0000 06 | 16.0 - 21.0 | 2.0 |




with ratchet lock

TYPE 7235/7236 *




| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7235 0000 01 | 15.0 - 25.0 | 2.0 |
| 7235 0000 02 | 25.0 - 35.0 | 2.0 |
| 7235 0000 03 | 35.0 - 45.0 | 2.0 |
| 7235 0000 04 | 45.0 - 55.0 | 2.0 |
| 7236 0000 01 | 15.0 - 25.0 | 2.0 |
| 7236 0000 02 | 25.0 - 35.0 | 2.0 |
| 7236 0000 03 | 35.0 - 45.0 | 2.0 |
| 7236 0000 04 | 45.0 - 55.0 | 2.0 |



with ratchet lock


*Also available in stainless steel edition, product catalog upon request.

TYPE 7241 *




Manual ratchet lock version

| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7241 0800 01 | 12.0 - 20.0 | 2.0 |
| 7241 0800 02 | 20.0 - 30.0 | 2.0 |
| 7241 0800 03 | 30.0 - 45.0 | 2.0 |
| 7241 0800 04 | 45.0 - 60.0 | 2.0 |
| 7241 0800 05 | 60.0 - 75.0 | 2.0 |
| 7241 0800 06 | 75.0 - 90.0 | 2.0 |
| 7241 0800 07 | 90.0 - 100.0 | 2.0 |
| 7241 0800 81 | 12.0 - 20.0 | 2.0 |
| 7241 0800 82 | 20.0 - 30.0 | 2.0 |
| 7241 0800 83 | 30.0 - 45.0 | 2.0 |
| 7241 0800 84 | 45.0 - 60.0 | 2.0 |
| 7241 0800 85 | 60.0 - 75.0 | 2.0 |
| 7241 0800 86 | 75.0 - 90.0 | 2.0 |
| 7241 0800 87 | 90.0 - 100.0 | 2.0 |




with Manual ratchet lock


TYPE 7245



| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7245 0000 01 | 55.0 - 70.0 | 1.8 |
| 7245 0000 02 | 70.0 - 85.0 | 1.8 |
| 7245 0000 03 | 85.0 - 95.0 | 1.8 |
| 7245 0000 04 | 95.0 - 110.0 | 1.8 |
| 7245 0000 05 | 110.0 - 125.0 | 1.8 |




TYPE 7248



Double cable balancer for max. safety

| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7248 0800 01 | 12.0 - 20.0 | 2.0 |
| 7248 0800 02 | 20.0 - 30.0 | 2.0 |
| 7248 0800 03 | 30.0 - 45.0 | 2.0 |
| 7248 0800 04 | 45.0 - 60.0 | 2.0 |
| 7248 0800 05 | 60.0 - 75.0 | 2.0 |
| 7248 0800 06 | 75.0 - 90.0 | 2.0 |
| 7248 0800 07 | 90.0 - 100.0 | 2.0 |



*Also available in stainless steel edition, product catalog upon request.

TYPE 7251*



1 Single spring
2 Double spring

| ID no. | Load range (kg) | Cable travel (m) |
|----------------|-----------------|------------------|
| 7251 0800 01 | 15.0 - 25.0 | 3.0 |
| 7251 0800 02 | 25.0 - 35.0 | 3.0 |
| 7251 0800 03 | 35.0 - 50.0 | 3.0 |
| 1 7251 0800 04 | 50.0 - 65.0 | 3.0 |
| 7251 0800 05 | 65.0 - 80.0 | 3.0 |
| 7251 0800 06 | 80.0 - 90.0 | 3.0 |
| 7251 0800 07 | 90.0 - 100.0 | 3.0 |
| 7251 0800 08 | 100.0 - 115.0 | 3.0 |
| 7251 0800 09 | 115.0 - 130.0 | 3.0 |
| 7251 0800 10 | 130.0 - 140.0 | 3.0 |
| 2 7251 0800 11 | 140.0 - 150.0 | 3.0 |
| 7251 0800 12 | 150.0 - 170.0 | 3.0 |
| 7251 0800 13 | 170.0 - 180.0 | 3.0 |
| 7251 0800 14 | 180.0 - 190.0 | 3.0 |
| 7251 0800 15 | 190.0 - 200.0 | 3.0 |



TYPE 7261



| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7261 0800 01 | 150.0 - 175.0 | 1.5 |
| 7261 0800 02 | 175.0 - 200.0 | 1.5 |
| 7261 0800 03 | 200.0 - 225.0 | 1.5 |
| 7261 0800 04 | 225.0 - 250.0 | 1.5 |
| 7261 0800 05 | 250.0 - 275.0 | 1.5 |
| 7261 0800 06 | 275.0 - 300.0 | 1.5 |



*Also available in stainless steel edition; product catalog upon request.

Technical features

| Features | Types | 7226 | 7230 | 7231 | 7235 | 7236 | 7241 | 7245 | 7248 | 7251 | 7261 |
|---------------------|---|---------|------|------|-------|-------|--------|--------|--------|--------|---------|
| General information | Load range (kg) | 0.4-6.5 | 3-21 | 3-21 | 15-55 | 15-55 | 12-100 | 55-125 | 12-100 | 15-200 | 150-300 |
| | Cable travel (m) | 1.6 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.8 | 2.0 | 3.0 | 1.5 |
| Top suspension | Screw type trigger snap hook | • | | | • | • | | • | | | |
| | High-strength safety hook | | • | • | | | • | | • | | • |
| | Electrically insulated suspension | • | • | • | | | | | | | |
| | Ball bearing embedded | | • | • | | | • | | • | • | • |
| | Freely rotating and swiveling | • | • | • | • | • | • | • | • | • | • |
| | Adjustable gravity alignment | | | | | | • | | • | • | • |
| | | | | | | | | | | | |
| Safety chain | High-strength steel | • | • | • | • | • | • | • | • | • | • |
| | Shock-absorbing design | | | | | | • | | • | • | • |
| Housing | Impact-resistant plastic | • | • | • | | | | | | | |
| | Abrasion-resistant plastic | • | • | • | | | | | | | |
| | High-strength aluminum | | | | • | • | • | • | • | • | • |
| Cable drum | Abrasion-resistant plastic | • | • | • | | | | | | | |
| | High-strength aluminum | | | | • | • | • | • | • | • | • |
| | Ball bearing embedded | | | | • | • | • | • | • | • | • |
| | Manual lock | • | • | | • | | | • | • | • | • |
| | Manual ratchet lock (optional) | | | | | | • | | | | |
| | Automatic ratchet lock | | | • | | • | | | | | |
| Load spring | Exclusive long-life steel | • | • | • | • | • | • | • | • | • | • |
| | Riveted version | • | • | • | | | | | | | |
| | Containerized version | | | | • | • | • | • | • | • | • |
| | Patented freewheel protection | | | | | | • | | • | • | • |
| | Spring fracture safeguard ≥3 kg | • | • | • | • | • | • | • | • | • | • |
| | | | | | | | | | | | |
| Load setting | Secured shaft adjustment | • | | | | | | | | | |
| | Worm gear adjustment | | • | • | • | • | • | • | • | • | • |
| Cable | Flexible anti-rotation steel | • | • | • | • | • | • | • | • | • | • |
| | Adjustable extension | • | • | • | | | • | | • | • | • |
| | Adjustable stroke limiter | • | • | • | • | • | • | • | • | • | • |
| | Elastic stop buffer | • | • | • | • | • | • | • | • | • | • |
| Load suspension | Screw type trigger snap hook | • | • | • | • | • | • | • | • | • | • |
| | Free rotating hook | | | | | | | | • | | • |
| Lubrication | Silicone free grease | • | • | • | • | • | • | • | • | • | • |
| | Easy cable replacement | • | • | • | • | • | • | • | • | • | • |
| | Spare part support | • | • | • | • | • | • | • | • | • | • |
| Also available as: | Stainless steel edition (extra catalog) | | • | • | • | • | • | | | • | |



Service videos


www.kromer.com

Technical drawings



Air hose edition

TYPE 7223
AIR HOSE BALANCER




Operating pressure: max. 10 bar


| ID no. | Load range (kg) | Cable travel (m) | kg |
|--------------|-----------------|------------------|-----|
| 7223 0000 01 | 0.4 - 1.2 | 0.8 | 1.3 |
| 7223 0000 02 | 1.2 - 2.2 | 0.8 | 1.4 |
| 7223 0000 03 | 2.2 - 3.0 | 0.8 | 1.4 |

1

Air hose version 6 x 8 mm



TYPE 7211/7212
AIR HOSE RETRACTOR



Operating pressure: max. 10 bar

| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7211 0801 01 | 0.5 - 2.0 | 2.5 |
| 7211 0801 02 | 1.5 - 3.0 | 2.5 |
| 7211 0801 05 | 3.0 - 5.5 | 1.4 |
| 7212 0801 01 | 0.5 - 2.0 | 2.5 |
| 7212 0801 02 | 1.5 - 3.0 | 2.5 |
| 7212 0801 05 | 3.0 - 5.5 | 1.4 |
| 7211 0801 11 | 0.5 - 2.0 | 2.5 |
| 7211 0801 12 | 1.5 - 3.0 | 2.5 |
| 7211 0801 15 | 3.0 - 5.5 | 1.4 |
| 7212 0801 11 | 0.5 - 2.0 | 2.5 |
| 7212 0801 12 | 1.5 - 3.0 | 2.5 |
| 7212 0801 15 | 3.0 - 5.5 | 1.4 |


2

Air hose version 9 x 13 mm


3

Air hose version 11 x 16 mm

with ratchet lock



TYPE 7221/7222
AIR HOSE RETRACTOR



Operating pressure: max. 10 bar

| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 7221 0801 01 | 2.0 - 5.0 | 3.0 |
| 7221 0801 02 | 4.0 - 8.0 | 3.0 |
| 7221 0801 03 | 7.0 - 10.0 | 3.0 |
| 7221 0801 04 | 10.0 - 14.0 | 3.0 |
| 7222 0801 01 | 2.0 - 5.0 | 3.0 |
| 7222 0801 02 | 4.0 - 8.0 | 3.0 |
| 7222 0801 03 | 7.0 - 10.0 | 3.0 |
| 7222 0801 04 | 10.0 - 14.0 | 3.0 |
| 7221 0801 11 | 2.0 - 5.0 | 3.0 |
| 7221 0801 12 | 4.0 - 8.0 | 3.0 |
| 7221 0801 13 | 7.0 - 10.0 | 3.0 |
| 7221 0801 14 | 10.0 - 14.0 | 3.0 |
| 7222 0801 11 | 2.0 - 5.0 | 3.0 |
| 7222 0801 12 | 4.0 - 8.0 | 3.0 |
| 7222 0801 13 | 7.0 - 10.0 | 3.0 |
| 7222 0801 14 | 10.0 - 14.0 | 3.0 |


2

Air hose version 9 x 13 mm

3

Air hose version 11 x 16 mm

with ratchet lock



Technical features

| Features | | Types | 7223 | 7211 | 7212 | 7221 | 7222 |
|---------------------|-----------------------------------|-------|---------|-----------|-----------|------------|------------|
| General information | Load range (kg) | | 0.4 - 3 | 0.5 - 5.5 | 0.5 - 5.5 | 2.0 - 14.0 | 2.0 - 14.0 |
| | Cable travel (m) | | 0.8 | 1.4/2.5 | 1.4/2.5 | 3 | 3 |
| Top suspension | Screw type trigger snap hook | | • | • | • | • | • |
| | Electrically insulated suspension | | • | • | • | • | • |
| | Freely rotating and swiveling | | • | • | • | • | • |
| Safety chain | High-strength steel | | • | • | • | • | • |
| Housing | Impact-resistant plastic | | • | • | • | • | • |
| | Abrasion-resistant plastic | | • | • | • | • | • |
| Cable drum | Abrasion-resistant plastic | | • | • | • | • | • |
| | Manual drum lock | | • | | | • | • |
| | Automatic ratchet lock | | | | • | | • |
| Load spring | Exclusive long-life steel | | • | • | • | • | • |
| | Riveted spring | | • | • | • | | |
| | Belted spring | | | | | • | • |
| | Spring fracture safeguard ≥3 kg | | | • | • | • | • |
| Load setting | Secured shaft adjustment | | • | • | • | | |
| | Worm gear adjustment | | | | | • | • |
| Air-hose | Sturdy and flexible design | | • | • | • | • | • |
| | 6 x 8 mm | | • | | | | |
| | 9 x 13 mm | | | • | • | • | • |
| | 11 x 16 mm | | | • | • | • | • |
| Cable | Flexible high-strength steel | | | • | • | • | • |
| | Adjustable extension | | | | | • | • |
| | Elastic stop buffer | | • | • | • | • | • |
| | Adjustable stroke limiter | | • | • | • | • | • |
| Load suspension | Screw type trigger snap hook | | | • | • | • | • |
| Lubrication | Silicon-free | | • | • | • | • | • |
| Maintenance | Easy cable replacement | | | | | • | • |
| | Spare parts support | | • | | | • | • |



Service videos

www.kromer.com

Technical drawings



Positioners

TYPE 5250



| ID no. | Load range (kg) | Cable travel (m) |
|--------------|-----------------|------------------|
| 5250 0000 00 | 0.5 - 6.0 | 1.5 |
| 5250 0000 01 | 2.0 - 7.0 | 1.5 |
| 5250 0000 02 | 0.5 - 3.0 | 1.5 |

- Impact and abrasion-resistant plastic
- Polyamide braided cable
- Easy brake force adjustment
- Constant brake force
- Freely rotating and swiveling hook
- Screw type spring hook
- Safety chain included




Service videos

www.kromer.com

Technical drawings



Can't find your product?

We are dedicated to continuously improving our products and are looking forward to developing new tailor-made solutions.




Don't hesitate to contact us.




Accessories

LOAD SUSPENSION / ELECTRICALLY INSULATED SWIVEL




| ID no. | Suitable for |
|-------------|------------------------|
| 007.415 001 | 7241, 7245, 7248, 7251 |

- Insulation up to 1,000 volts
- Max. load capacity: 200 kg
- Anti-rotation/protection of cable
- Smooth rotation with embedded ball bearing




LOAD SUSPENSION / SWIVEL




| ID no. | Suitable for |
|-------------|---------------------------|
| 007.415 003 | 7235/36, 7241, 7245, 7251 |

- Max. load capacity: 200 kg
- Anti-rotation/protection of cable
- Smooth rotation with embedded ball bearing




EXTRA CABLE EXTENSION



With our extra cable extension, the external cable can be extended.

| ID no. | Extension (m) | Suitable for |
|-------------|---------------|--------------|
| 007.335 343 | + 0.7 | 7200 - 7236 |
| 007.335 179 | + 1.0 | 7200 - 7236 |
| 007.335 180 | + 2.0 | 7200 - 7236 |
| 007.335 353 | + 0.5 | 7241 - 7261 |
| 007.335 344 | + 0.7 | 7241 - 7261 |
| 007.335 181 | + 1.0 | 7241 - 7261 |
| 007.335 182 | + 2.0 | 7241 - 7261 |



Customized cables:

- Length variations
- Terminal variations
- Material variations
- Additional features

Further customization upon request.




CARL STAHL KROMER GMBH

About us

Carl Stahl Kromer is located close to Freiburg in the south-west of Germany. With over 100 years of experience and a comprehensive range of spring balancers, Carl Stahl Kromer offers the right solution for every application in its fields. In the year 2000, we became a part of the Carl Stahl Group with its international network in 70 locations. We are the proven global quality leader and set the benchmark in spring balancer technology.

About quality

Quality thinking accompanies every step throughout the entire process. Carl Stahl Kromer stands for sustainable and long-lasting products that benefit our customers and the environment in the long-term. The company has got a professional quality management system according to DIN EN ISO 9001.

About environmental protection

Environmental protection and sustainability are important values in our company. We understand that a functioning ecosystem is the basis for the existence of our society and has to be protected. We are dedicated to minimizing waste, conserving resources and limiting our environmental impact as much as possible. Optimized production processes and new digital solutions support us in achieving our vision.



Carl Stahl Kromer is also certified according to DIN EN ISO 14001 and bears the seal CO₂ neutral company.



Further information



We are more than products

Our most important goal is to achieve the greatest level of customer satisfaction. Beyond the products we also provide:

**Priority orders**

In case of unexpected and/or urgent demands, we also offer express deliveries.

**Customized solutions**

With our experienced R&D, we are able to provide tailor-made concepts and look forward to developing new solutions together with you.

**On-site support**

We gladly support you on site in order to enhance common business results and facilitate discovery of new opportunities.

**Reliable delivery**

Thanks to the support of state-of-the-art software and digitized processes, you can always rely on our confirmed delivery dates.

**Individual consulting**

Personal, multilingual consulting and information exchange. Choose your preferred communication channel: e-mail, chat, telephone or video conference.

**Commercial support**

Extend your marketing capacity and accelerate your success. Whenever you need commercial material, just get in touch with our marketing department.

**Workshops with certificate**

Learn all about Kromer devices and enable your maintenance personnel to provide perfect service and prevent production downtimes.

**Spare parts**

We believe in sustainable products and have therefore designed them in a modular way. This enables us to supply spare parts to ensure easy replacement.

**After sales**

Our experts will be pleased to take care of the maintenance of your Kromer products – providing fast and reliable service.



Do you have any more questions?
We look forward to helping you!

Common applications

Adjustable arms
Air tools / pneumatic tools
Airbrushes and guns for painting
Bottling machines
Cable holders in electric cabins
Callipers for holes and micrometers
Conveyor belts and rails
Cutting machines
Electrical and pneumatic staplers
Exhaust gas / combustion hoses
Filling machines for the food industry
Guns / airbrushes for spray paint
Hand scanners
High pressure floor polishers / cleaning equipment
Hoses for pumps
Industrial sewing machines
Machines for cellars
Marker machines
Monitor suspensions
Nailing machines
Pipes for petrol pumps
Power supply busbars
Power tools
Push-button panels for cranes
Riveters
Robots for dimensional control
Robot supply cables
Screw guns
Sheet welding machines
Soldering irons
Stapling machines
Strapping
Submersible pumps and stirrers
Suction systems
Suspension of equipment for leather processing
Tools for packing
Tools for slaughterhouses
Tools for working rock
Tools for working wood
Torque arms
Tying tools for cables
Welding guns
Welding jigs
X-Ray tools

Fields of application



Further examples:



Your benefits

- Very high ergonomics due to the best balancing performance
- Longest service life worldwide thanks to excellent quality
- Increased safety and productivity at the workplace
- Easy and fast maintenance
- No power consumption needed
- Fast and reliable delivery times
- Premium Quality Made in Germany

Follow us:



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