PACIFIC HOISTS
INVENT THE FUTURE

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Kromer Spring Balancers

Kromer Spring Balancers (Retractors) and Zero Gravity Balancers are designed to support heavy handoperated process tools and enables them to be operated with minimum effort. The balancers will automatically retract the tool to its initial position upon releasing it after use. An automatic arresting mechanism (ratchet lock) is available in some models. It allows setting retraction stops to keep the load suspended at predefined positions. The stops are automatically activated if the working load (tool) is moved back slowly. If pushed back fast, the mechanism remains inactive.

Features:

- Stops automatically if main spring fails.
- Safety expansion chain as a separate added fall prevention device
- Step less load balancing via worm gearing.
- Replaceable high grade steel main spring.
- Cable limiters prevent overload damage.
- Cable exit opening prevents wear.
- Adjustable return stop and buffer.
- High strength safety hook can be swivelled and adjusted laterally for easy loading.
- Minimises operator fatigue and encourages smooth work processes
- Models 7212 / 7222 / 7231 / 7236 are fitted with ratchet lock as standard.
- Models 7241 and 7251 can be supplied with optional ratchet lock.
- Shock resistant and non-abrasive housing.
- All spring balancers have been life-tested and meet the terms of the DIN 15112 requirements. They also comply with the relevant EC legislation as attested by the CE-mark. In addition, they hold the “GS” mark (safetytested).

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The information shown is to be used as a guide only. Specifications are subject to change without notice. All materials handling or lifting jobs should be assessed individually. Pacific Hoists products are NOT to be used for lifting or lowering persons.

Specifications

Model	STOCK CODE	CAPACITY (KG)	STROKE (M)	WEIGHT (KG)
7200-1	KRM001	0.5 - 1.5	1.6	0.5
7211-1	KRM111	0.5 - 2.0	2.5	0.8
7211-2	KRM112	1.5 - 3.0	2.5	0.8
7212-1	KRM121	0.5 - 2.0	2.5	0.9
7212-2	KRM122	1.5 - 3.0	2.5	0.9
7221-1	KRM211	2.0 - 5.0	3.0	3.3
7221-2	KRM212	4.0 - 8.0	3.0	3.7
7221-3	KRM213	7.0 - 10.0	3.0	3.7
7221-4	KRM214	10.0 - 14.0	3.0	3.9
7222-1	KRM221	2.0 - 5.0	3.0	3.5
7222-2	KRM222	4.0 - 8.0	3.0	3.8
7222-3	KRM223	7.0 - 10.0	3.0	3.8
7222-4	KRM224	10.0 - 14.0	3.0	4.0
7230-4	KRM304	9.0 - 14.0	2.0	3.4
7230-5	KRM305	13.0 - 17.0	2.0	3.6
7230-6	KRM306	16.0 - 21.0	2.0	3.8
7231-4	KRM314	9.0 - 14.0	2.0	3.6
7231-5	KRM315	13.0 - 17.0	2.0	3.8
7231-5	KRM316	16.0 - 21.0	2.0	4.0
7235-1	KRM351	15.0 - 25.0	2.0	7.8
7235-2	KRM352	25.0 - 35.0	2.0	8.9
7235-3	KRM353	35.0 - 45.0	2.0	9.5
7235-4	KRM354	45.0 - 55.0	2.0	9.75

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Specifications

Model	STOCK CODE	CAPACITY (KG)	STROKE (M)	WEIGHT (KG)
7236-1	KRM361	15.0 - 25.0	2.0	8.9
7236-2	KRM362	25.0 - 35.0	2.0	10.0
7236-3	KRM363	35.0 - 45.0	2.0	10.6
7236-4	KRM364	45.0 - 55.0	2.0	10.85
7241-2	KRM412	20.0 - 30.0	2.0	15.2
7241-3	KRM413	30.0 - 45.0	2.0	16.9
7241-4	KRM414	45.0 - 60.0	2.0	17.3
7241-5	KRM415	60.0 - 75.0	2.0	18.7
7241-6	KRM416	75.0 - 90.0	2.0	19.7
7251-1	KRM521	15.0 - 25.0	3.0	25.0
7251-2	KRM522	25.0 - 35.0	3.0	26.0
7251-3	KRM523	35.0 - 50.0	3.0	27.0
7251-4	KRM524	50.0 - 65.0	3.0	28.0
7251-5	KRM525	65.0 - 80.0	3.0	29.0
7251-6	KRM526	80.0 - 90.0	3.0	30.0
7251-7	KRM527	90.0 - 100.0	3.0	32.0
7251-10	KRM530	130.0 - 140.0	3.0	44.6
7261-3	KRM613	200.0 - 225.0	1.5	49.0

Disclaimer:

These products cannot be refunded or exchanged for any reason other than a warranty issue. This is due to not being able to test the internal components for possible ware/misuse, thus not being able to safely resell the product.

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