

cromox®
THE NEW DIMENSION OF STAINLESS

Chain Hoist
CCH

cromox® products are manufactured by KETTEN WÄLDER in Germany using the highest quality of corrosion resistant raw materials. They select the highest and purest materials and manufacture all products on the most modern machinery.

The **cromox®** range of products use the highest levels of design, materials, and manufacturing processes to produce the best performing products for use in the harshest environments.

cromox® products are durable and with controlled levels of Chromium and Nickel it produces a passive layer of chromium oxide that increases the corrosion resistance.

Our stringent testing procedures ensure our products are manufactured to the highest quality. This makes us the market leaders in product development for stainless steel lifting products.

KETTEN WÄLDER are Lloyds Register approved manufacturers with LR certified proofing Laboratory and full members of LEEA.

Chain Hoist

PRODUCT BENEFITS

- ✚ Load capacity: 0.63 t, 1.0 t and 2.0 t
- ✚ High corrosion resistance thanks to high quality materials
- ✚ Suitable for cleanrooms due to sealed brake and gear unit
- ✚ Swivable upper hook
- ✚ Load hook: easy rotation under full load
- ✚ Hand and load chains and pocket wheels made of stainless steel
- ✚ Standard features:
  - Lifting height: 3 m
  - CCH - 63: CHK 6.3 x 19.1
  - CCH - 100: CHK 7.1 x 21.2
  - CCH - 200: CHK 7.1 x 21.2
- ✚ Hand chain: 1.5 m, NHC 5 x 25
- ✚ Customized chain lengths available on request
- ✚ World‘s first stainless hoist, which is completely developed and manufactured in Germany



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Chain Hoist

Chain Hoist CCH - 200, Grade 60 2-leg, AISI 316L / AISI 318LN, tested

Type	WLL (t)	Dimensions (mm)				Test weight (kg)	Lifting height (m)	Load chain	Hand chain	Weight (kg. approx.)
		a min.	b	c	d					
CCH 200	2.00	560	175	150	150	3000	3	CHK 7.1 x 21.2	NHC 5 x 25	7.7

Chain Hoist CCH - 63 100, Grade 60 1-leg, AISI 316L / AISI 318LN, tested

Type	WLL (t)	Dimensions (mm)				Test weight (kg)	Lifting height (m)	Load chain	Hand chain	Weight (kg. approx.)
		a min.	b	c	d					
CCH 63	0.63	375	150	150	60	945	3	CHK 6.3 x 19.1	NHC 5 x 25	6.1
CCH 100	1.00	375	150	150	60	1500	3	CHK 7.1 x 21.2	NHC 5 x 25	6.3

Ambient temperature: -40 to +60 °C
Application in corrosive environment possible
Maximum relative humidity: 100 %
Application in ex zone
after consultation with manufacturer
Tested acc. to DIN EN 13157
Prices upon request

Material Chain Hoist	
Load chain	AISI 316L
Hand chain	AISI 316L
Housing	AISI 316L
Pocketwheel load chain	AISI 318LN
Pocketwheel hand chain	AISI 316L
Screws	AISI 318LN
Nuts	AISI 304
Washer	AISI 316L

Material CWHF	
Body	AISI 318LN
Safety latch	AISI 318LN
Spring	AISI 301
Bolt	AISI 318LN
Half shells	AISI 318LN
Screws / nuts	AISI 318LN
Safety pin	AISI 301
Ball bearing	AISI 440C

