



CHEX Explosion Proof Chain Hoist

Main Feature:

- Active double pawl brake brake system, powder metallurgy sintering integrated friction plate
- Alloy steel forged gears and axles, integrated gear design
- Alloy steel copper-plated upper and lower hook, forging safety sheet.
- The internal gear and structure are treated with corrosion resistance and fireproof flower
- Solid steel structure, double layer design protection system of brake chamber
- Standard with fireproof flower load chain, stainless steel hand zipper and reinforced tail block
- Working temperature: -40°C to +50°C
- Zone: Zone1&2 (gas), Zone21&22 (dust)
- Explosion-proof level:EX I12GDc IIC t4 IIC T135°C
- Ultra-high strength - the life of the hoist is more than 1500 times of EU standard fatigue test
- Can be customized ultra-high temperature or ultra-low temperature products

ATEX classification

II

2

GD

c

IIC

T4

IIIC

T135°C

T135°C

Dust Temperatuer Class: Maximum external surface temperature 135°C

IIIC

Groups of Dust: Protected for group IIIC which includes groups IIIA &IIIB

T4

Gas Temperature Class: Maximum external surface temperature 135°C

C

Ex Atmosphere: Gas and Dust

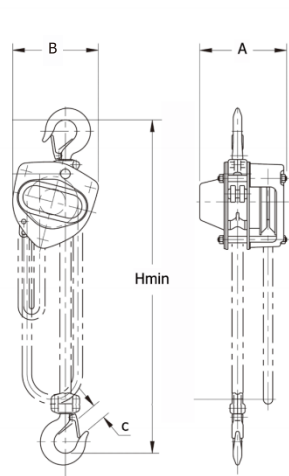
2

Category:High Safety

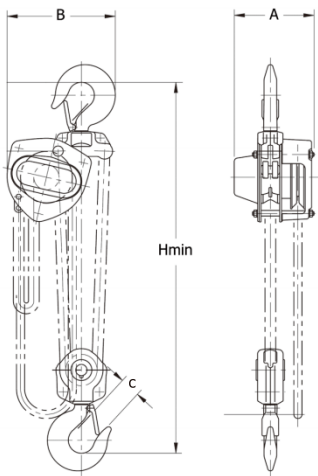
II

Equipment Group:surface industries

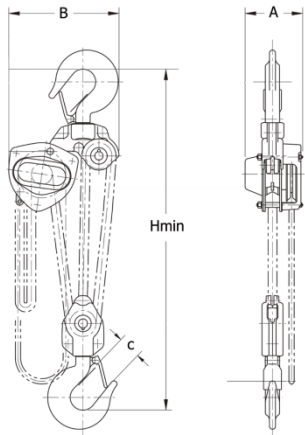




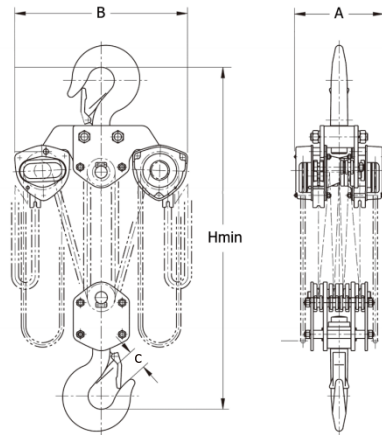
0.5-2ton



3-5ton



10ton



20-30ton



Technical Parameters

Model	CHEX005	CHEX010	CHEX015	CHEX020	CHEX030	CHEX030S	CHEX050	CHEX100	CHEX200	CHEX300
W.L.L(kg)	500	1000	1500	2000	3000	3000	5000	10000	20000	30000
Lift(m)	2.5	2.5	2.5	2.5	3	3	3	3	3	3
Load Chain	Falls	1	1	1	1	2	2	4	8	12
	Size	5x15	6x18	7.1x21	8x24	10x30	7.1x21	9x27	9x27	9x27
Hand Force(N)		240	250	265	335	363	265	360	380x2	380x2
N.W(kg)		11	12.5	17.8	19.5	29	23.5	41.3	78.5	193
Dimensions	A(mm)	132	151	173	175	176	173	189	189	330
	B(mm)	148	172	196	210	230	226	280	463	630
	C(mm)	28	32	36	36	46	46	46	57	82
	Hmin(mm)	345	376	442	470	565	490	688	765	890
Packing Size(cm)		24x19x18	28x21x21	34x26x20	34x26x20	41x32x24	34x26x20	41x32x24	48x42x18.5	78x68x20