

KITO

Manual Chain Hoist

CB - ATEX

up to 3 t

Ex-protected

Ex II 2G c IIB T4

Ex II 2D c 135 °C



> **Allows the operation in potentially explosive atmosphere**

Conforms to ATEX

Directive 94/9/EC

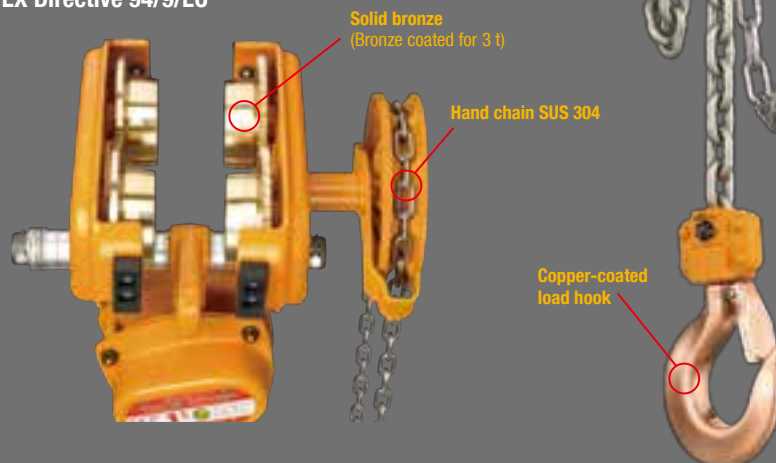
> **Increased safety for temperature limit range**

Maximum equipment temperature 135 °C

> **Safe operation in potentially explosive atmosphere**

Protected against explosive gases, vapors and dust

ATEX Directive 94/9/EC



Made in Japan!



Ex II 2G c IIB T4
Ex II 2D c 135 °C



II 2 G/D c IIB T4

Ex-protected equipment

Device group

II = Above ground operation

2 = Device category

Ex-Atmosphere

G = Gases, vapors

D = Dusts

c = Constructive safety

Danger class gases

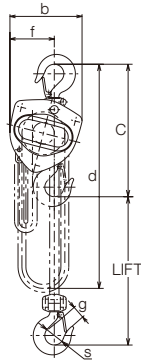
Temperature Class

T4 = max. 135 °C

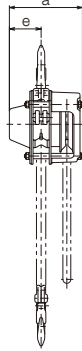
Option:

•Universal Trolleys TS
model ATEX version

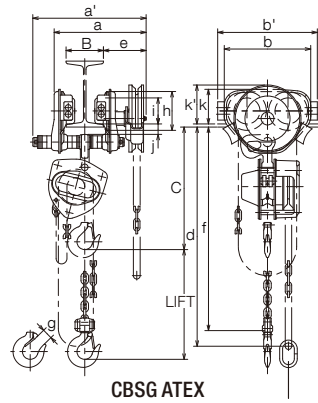
•Overload Protection Device (OLL)



CB ATEX



CBSG ATEX



CBSP ATEX

CB ATEX Specifications

Rated load (W.L.L.) (t)	code	Std.Lift (m)	Hand chain folded length (m)	Chain pull to lift full load (N)	Chain o'hauled to lift load one meter (m)	Load chain dia x chain fall (mm)	Test load (t)	Mass [net weight] (kg)	Shipping Mass [weight] [approx.] (kg)	Mass [weight] in kg for additional one meter of lift (kg)
0.5	CB005 ATEX	2.5	2.5	142	43	6.3x1	0.75	11.5	12	1.8
1	CB010 ATEX	2.5	2.5	214	57	7.1x1	1.5	14.5	15	2.1
2	CB020 ATEX	3.0	3.0	221	114	7.1x2	3	24	26	3.2
3	CB030 ATEX	3.0	3.5	200	198	9.0x2	4.5	41	43	4.4

Dimensions (mm)

Rated load (W.L.L.) (t)	Headroom : C	a	b	d	e	f	g	s
0.5	295	162	161	2500	71	99	29	42.5
1	350	171	182	2500	78	112	34	47.5
2	510	171	235	3100	78	162	42.5	56
3	600	192	282	3600	91	194	46.5	63

CBSG(CBSP) ATEX Specifications

Rated load (W.L.L.) (t)	Code	Std.Lift (m)	Hand chain folded length (m)	Load chain dia x chain fall (mm)	Test load (t)	Flange Width Adjustability (mm)		Mass [net weight] (kg)	Mass [weight] in kg for additional one meter of lift (kg)
						Standard	Option W30*		
0.5	CBSG (CBSP) 005 ATEX	2.5	2.5	6.3x1	0.75	50 to 163 (58 to 163)	164 to 305	24 (19)	2.7 (1.8)
1	CBSG (CBSP) 010 ATEX	2.5	2.5	7.1x1	1.5	82 to 204	205 to 305	32 (28)	3.0 (2.1)
2	CBSG (CBSP) 020 ATEX	3.0	3.0	7.1x2	3	82 to 204	205 to 305	48 (44)	4.1 (3.2)
3	CBSG (CBSP) 030 ATEX	3.0	3.5	9.0x2	4.5	100 to 204	205 to 305	92 (87)	5.4 (4.4)

*:W30 means 305 mm flange width adjustability as option.

Dimensions (mm)

Rated load (W.L.L.) (t)	Headroom : C	a (max)	a'	b	b'	d	e	f	g	h	i	j	k	k'
0.5	305	275 (215)	309 (249)	236	272	2500	116 (56)	2200	29	106	71	28	95	106
1	365	349 (218)	385 (300)	280	316	2500	154 (69)	2200	34	127	85	34	112	109
2	535	359 (280)	398 (320)	324	374	3100	157 (79)	2700	42.5	148	100	36	134	114
3	660	377 (273)	401 (297)	400	450	3600	156 (53)	3200	46.5	169	118	47	144	131

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KITO

KITO CORPORATION

SHINJUKU NS Bldg. 9F, 2-4-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0809 JAPAN

TEL: +81-3-5908-0180 FAX: +81-3-5908-0189

E-mail: overseas@kito.co.jp

www.kito.co.jp

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