

Manual Hoist CH series

Professional heavy duty design for most industrial lifting.

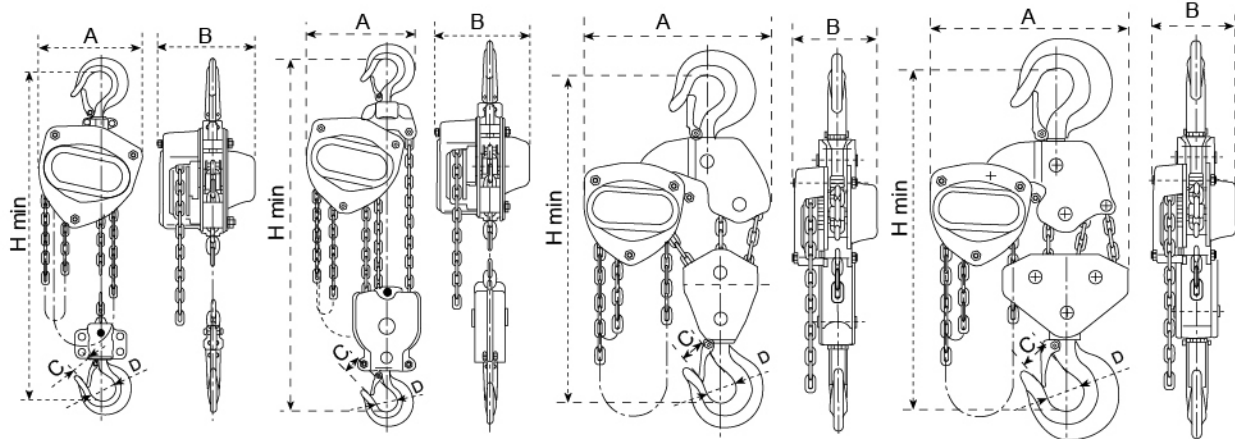
- Meets or exceeds all industrial standards including EN and ASME/ANSI B30.21 requirements.
- Built-in standard ball bearing ensure easier service than others.
- Two independent pawls give double safety and make fine adjustment possible.
- Highly efficient heat-treated spur gearing provides greater lift with minimum effort.
- Overload protection are available as option.
- High quality load chain made in Japan.
- **Conforms to CE safety standard.**



Built-in standard ball bearing



CH100



CH25-CH300A

CH300B-CH500

CH750

CH1000

i-Lift No.		2110201	2110202	2110203	2110204	2110205	2110206	2110207	2110208	2110209	2110210	
Model		CH25	CH50	CH100	CH150	CH200	CH300A	CH300B	CH500	CH750	CH1000	
Rated Capacity		kg(lb.)	250(500)	500(1100)	1000(2200)	1500(3300)	2000(4400)	3000(6600)	3000(6600)	5000(11000)	7500(16500)	10000(22000)
Standard Lifting Height		mm(in.)	2500(10)	2500(10)	2500(10)	2500(10)	2500(10)	3000(120)	3000(120)	3000(120)	3000(120)	3000(120)
No. of Load Chain Falls			1	1	1	1	1	1	2	2	3	4
Dia. of Load Chain		DxT (mm)(in.)	Ø4x12 (0.2x0.5)	Ø5x15 (0.2x0.6)	Ø6x18 (0.2x0.7)	Ø7x21 (0.3x0.8)	Ø8x24 (0.3x0.9)	Ø10x28 (0.4x1.1)	Ø7x21 (0.3x0.8)	Ø9x27 (0.4x1.1)	Ø9x27 (0.4x1.1)	Ø9x27 (0.4x1.1)
Effort to Rated Capacity		(N)	235	240	250	265	335	372	290	360	365	380
Dimensions	A (mm)(in.)	121(4.8)	148(5.8)	172(6.8)	196(7.7)	210(8.3)	255(10)	230(9)	280(11)	433(17)	463(18.2)	
	B (mm)(in.)	114(4.5)	132(5.2)	151(5.9)	173(6.8)	175(6.9)	205(8.2)	176(6.9)	189(7.4)	189(7.4)	189(7.4)	
	C (mm)(in.)	21(0.8)	23(0.9)	27(1.1)	33(1.2)	35(1.3)	39(1.5)	39(1.5)	45(1.8)	47(1.9)	54(2.1)	
	D (mm)(in.)	31(1.2)	35(1.4)	40(1.6)	45(1.8)	50(2)	55(2.2)	55(2.2)	65(2.5)	67(2.6)	75(3)	
	H (min)(in.)	280(11)	345(13.6)	376(14.8)	442(17.4)	470(18.5)	548(21.8)	565(22.2)	688(27.1)	690(27.2)	765(30)	
Net Weight		kg(lb.)	6.2(13.6)	11(24.2)	12.5(27.5)	17.8(39.2)	19.5(42.9)	35(77)	29(63.8)	41.3(40.9)	62(136.4)	78.5(172.7)