

ACH SERIES CHAIN HOIST SPECIFICATION & DIMENSIONS

Product Number		ACH-0025	ACH-005	ACH-010	ACH-015	ACH-020	ACH-030	ACH-032	ACH-050	ACH-100	ACH-150	ACH-200	
Capacity		(ton)	0.25	0.5	1	1.5	2	3	3.2	5	10	15	20
No. of Falls			1	1	1	1	1	2	1	2	4	6	8
Capacity		(lbs)	550	1,100	2,200	3,300	4,400	6,600	7,050	11,000	22,000	33,000	44,000
Capacity Test Load		(lbs)	825	1,650	3,300	4,950	6,600	9,900	10,575	16,500	33,000	49,500	66,000
Capacity Test Load		(ton)	0.375	0.75	1.5	2.25	3	4.5	4.8	7.5	15	22.5	25
Load Chain		(mm)	4x12	5x15	6.3x19	7.1x21	8x24	7.1x21	10x30	10x30	10x30	10x30	10x30
Standard Lift		(ft)	10	10	10	10	10	10	10	10	10	10	10
Hand Chain		(mm)	3x15x10	5x25x18									
Overhaul Ratio		per 1 ft	4.74	7.66	12.97	17.15	21.02	34.31	33.45	69.48	138.96	208.45	277.93
Height		h (in)	9.84	11.22	13.39	14.76	16.33	20.28	19.09	26.38	34.06	39.37	45.28
Length		a (in)	3.78	5.12	6.34	6.7	7.2	6.69	7.5	7.56	7.48	8.66	9.06
Width		b (in)	4.29	5.47	6.34	7.17	7.95	9.25	9.25	11.1	14.02	19.37	25.79
Net Weight		(lbs)	8.6	23.81	27.34	34.39	44.09	52.91	60.41	90.39	218.53	337.31	451.95
Gross Weight		(lbs)	9.48	24.91	28.44	35.16	46.3	54.67	63.71	93.72	231.49	365.97	482.81
Pull to Rated Load		(N)	220	260	308	348	379	363	381	353	379	409	445
Dimensions	a	(mm)	96	130	161	170	183.5	170	190.5	192	192	220	230
	b	(mm)	109	139.5	161	182	202.5	235	235	282	360	492	655
	c	(mm)	29.5	43	51	64	64	106	68.5	133	263	110	286
	d	(mm)	21	25	30	34	34	53	38.6	64	95	170	123
	e	(mm)	27	27	33	33.5	37	43.5	43	51	64	80	82
	f	(mm)	32	32	40	42	46	52	49.5	60	85	100	110
	g	(mm)	35.5	35	45	47	52	62.5	62	79			
	h	(mm)	250	285	295	350	375	510	485	600	760	1000	1150

MANUAL CHAIN HOIST

0.25 t, 0.5 t, 1 t, 1.5 t, 2 t & 3.2 t

3t & 5 t

