



ALAMDAR
LIFT TECH

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Chain Hoists

Model	Unit	D½	D1	D1½	D2	D3	D5	D10
Capacity	t	0.5	1	1.5	2	3	5	10
Standard Lifting Height	m	2.5	2.5	2.5	3	3	3	3.5
Test Load	t	0.75	1.5	2.25	3	4.5	7.5	15
Hamin Headroom	mm	285	315	340	380	475	600	700
Chainpull to lift full load	N	25	33	34	34	35	39	41
No. of load chain fall lines		1	1	1	1	2	2	4
Diameter of load chain	mm	6	6	8	8	8	10	10
Net Weight	kg	8.4	11	13.5	21	22	40	77
Gross Weight	kg	9.4	12	14.5	22	23	41.5	85
Packing measurement (L*W*H)	cm	30x17x32	30x17x32	30x17x32	28x19x23	30x17x32	40x20x34	62x50x26

MODEL		D3/4	D1/2	D3	D6
Capacity	ton	0.75	1.5	3	6
Lift	m	1.5	1.5	1.5	1.5
Test Load	ton	1.125	2.25	4.5	7.5
Min. distance between hooks:	mm	303	365	485	600
Pull on lever to lift full load	kgf	20	21	33	35
No. of load chain falls	mm	1	1	1	2
Diameter of load chain	mm	6	8	10	10
Length of lever Handle : D	mm	290	410	410	410
	A	139	174	200	200
	B	84	108	115	115
Dimensions	mm C	153	160	185	230
Net Weight	kg	7	11	20	30



Ratchet Lever Hoist

Pulling Lifting Machine



Lifting Capacity	(Kg)	800	1600	3200	5400
Pulling Capacity	(Kg)	1300	2800	6000	10125
Tested to	(Kg)	1500	3000	6000	10125
Steel wire rope dia.	(mm)	IWRC 8.3	IWRC 11	IWRC 16	IWRC 20
Wire rope safety factor		5xWLL	5xWLL	5xWLL	5xWLL
load Capacity	(mm)			17200	27000
Breaking Strength of wire Rpoe	(Kg)	5430	9680		
Overall Structure breaking Strength		4xWLL	4xWLL	4xWLL	4xWLL
Transmission Speed rate per min.		3mtrs	3mtrs	3mtrs	3mtrs
Safety device		safety pins	safety pins	safety pins	safety pins
Net weight (without wire Rope)	(Kg)	6.4	6.4	23	28