



Ratchet lever hoist model UNO

Capacities 750 - 6.000 kg

A hand lever hoist with a robust stamped steel construction and compact design. It comes equipped with a hard chromium plated hand wheel and a sturdy bottom block with encapsulated bolt connections to prevent shearing and loosening of nuts. The Chain guide is integrated into the housing to eliminate fouling and jamming of the chain on the load sheave. Due to optimized gearing a minimum effort is required to operate the short hand lever. **The standard free chaining device** serves to quickly attach the load or to pull the chain through the hoist in both directions. The low tare weight and a smooth free-chaining device make the UNO a handy, universal tool.

Free chaining

Yale lever hoists are either fitted with the free chaining feature as standard or it can be retrofitted in the field. With the free chaining feature the load chain can be pulled freely through the hoist (in both lifting and lowering directions). The advantage is that with high lifting heights the load chain can be quickly pulled through the hoist to achieve the required chain length and pretension.

All free chaining devices fitted to Yale hoists operate automatically, this means that when a load is applied or exceeds a defined value the screw and disc type brake operates and holds the load safely.

Ratchet lever hoists

Technical data



Model	Capacity kg	Number of chain falls	Chain dimensions d x p in mm	Lift with one full lever turn mm	Handle pull at WLL daN	Weight with std. lift kg
Pul-Lift D85	750	1	6 x 18,5	111	38	8,2
	1500	1	9 x 27	45	31	16,3
	3000	1	11 x 31	33	40	19,6
	6000	2	11 x 31	17	42	32,9
	10000	3	11 x 31	11	37	60
Pul-Lift C85	750	1	5/8" x 3/8"	115	38	8,7
	1500	1	1" x 1/2"	45	31	17
	3000	1	1 1/4" x 5/8"	36	40	22,2
	6000	2	1 1/4" x 5/8"	18	44	38
	10000	3	1 1/4" x 5/8"	12	44	67
Pul-Lift D95	1500	1	6,2 x 18,5	35	27	9,9
	3000	1	9 x 27,2	38	49	16,5
AL	750	1	6,3 x 19,1	30	16	6,4
	1000	1	6,3 x 19,1	30	22	6,6
	1500	1	7,1 x 21,2	16	18	10
	3000	1	10 x 30,2	14	28	18
PT	800	1	5,6 x 17,1	24	26	5,5
	1600	1	7,1 x 21,2	23	30	9,6
	3200	1	9 x 27,2	16	38	16
	6300	2	9 x 27,2	8	39	31
UNO	750	1	6 x 18	20	14	7
	1500	1	8 x 24	22	22	11
	3000	1	10 x 30	17	34	21
	6000	2	10 x 30	9	35	30
Yalehandy	250	1	4 x 12	80	25	2,2
	500	1	4 x 12	40	25	2,8

Dimensions ratchet lever hoists

Model	Capacity in kg	A _{min.} mm	B mm	C mm	D mm	D ₁ mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm
Pul-Lift D85	750	322	21	27	15	17	443	112	56	56	142	39	103
	1500	389	27	30	20	23	443	189	134	55	171	72	99
	3000	403	35	34	25	25	570	197	142	55	179	76	103
	6000	532	48	46	40	40	570	197	142	55	218	76	142
	10000	805	61	54	40	45	570	305	163	142	218	76	142
Pul-Lift C85	750	322	21	27	15	17	443	112	56	56	142	39	103
	1500	389	27	30	20	23	443	189	134	55	171	72	99
	3000	403	35	34	25	25	570	197	142	55	179	76	103
	6000	560	48	46	40	40	570	197	142	55	218	76	142
	10000	785	61	54	40	45	570	305	163	142	218	76	142
Pul-Lift D95	1500	314	23	23	18	18	315	156	112	44	141	49,5	92
	3000	376	30	25	22	22	443	189	134	55	177	72	105
AL	750	315	20	22	14	-	300	106	47	59	154	49	105
	1000	325	23	23	16	-	300	109	47	62	154	49	105
	1500	380	27	26	20	-	300	138	60	78	177	74	103
	3000	455	36	33	24	-	400	168	75	93	212	94	118
PT	800	290	21	24	13	-	235	120	38	82	142	52	90
	1600	330	27	31	20	-	370	138	41	97	163	65	98
	3200	430	36	35	24	-	370	177	53	124	185	83	102
	6300	580	53	46	43	-	3750	259	85	174	185	83	102
UNO	750	295	21	24	13	-	235	111	33	78	142	55	87
	1500	380	29	32	20	-	350	140	49	91	166	66	100
	3000	420	37	35	24	-	350	174	60	114	184	79	105
	6000	570	54	44	43	-	350	239	77	162	184	79	105
Yalehandy	250	240	20	21	14	-	160	72	33	39	98	21	77
	500	282	17	24	12	-	160	104	38	66	116	36	80

