



N SERIES "FAST LIFT" HOISTS

Part No.	Model No.	Rated Capacity, Tons	Chain Description	Chain Length, Lineal Feet	Net Weight, Pounds	Lever Length, Inches	Approximate		Max. Lift, Inches	Min. Head Room, Inches	Face Room, Inches	Stand and Lift, Inches
							Avg. Pull w/ Full Load, Pounds	Min. Increments Lift, Lower, Inches				
075-2956	NBC-1	1½	C-1	5	12½	18	67	281	843	10½	7½	55½
075-2965	NBR-1	1½	R-1	5	13½	18	67	281	843	10½	7½	55½
075-2974	NCC-1	1	C-1	5	12½	20	80	281	843	10½	7½	55½
075-2983	NCR-1	1	R-1	5	14	20	80	281	843	10½	7½	55½
075-2992	NBC-2	1½	C-2	10	18½	18	71	341	1013	15½	7½	54
075-3009	NBR-2	1½	R-2	10	20½	18	71	341	1013	15½	7½	54
075-2947	NDC-1	1½	C-1	5	15½	24	100	312	836	11½	7½	53½
075-5021	NDR-1	1½	R-1	5	15½	24	100	281	843	11½	7½	53½
075-5227	NCC-2	2	C-2	10	19½	20	85	341	1013	15½	7½	54
075-5423	NCR-2	2	R-2	10	21	20	85	341	1013	15½	7½	54
075-5628	NDC-2	3	C-2	10	23	24	105	356	1068	15½	7½	54
075-5824	NDR-2	3	R-2	10	23	24	105	341	1013	15½	7½	54
075-6020	NDC-3	4½	C-3	15	37	24	108	364	1172	19	7½	53½
075-2938	NDR-3	4½	R-3	15	37	24	108	394	1292	19	7½	53½
075-2910	NDC-4	6	C-4	20	45½	24	120	372	1234	19½	7½	53½
075-2894	NDR-4	6	R-4	20	46½	24	120	370	1210	19½	7½	53½

C-1 = Coil, 1 chain R-1 = Rollerless, 1 chain - Lift capacity will vary with type hook—standard, D.D.—increased treatment of lever.

Positive latch and pawl mechanism. Loads are sprung and held by alloy steel pawls against alloy steel gears. No friction brake to slip or freeze.

The "FAST LIFT" design feature of the "N Series" hoists are twin three-notch take up capability per lever stroke. Each notch requires a 22° power stroke of the handle so the operator can lift at 22°, 45° or 67° intervals. On Model NBC-1, rated at 1½ ton the total take up per complete lever stroke is 27.32". This makes it the fastest latch latch and pawl design of its type produced. Load lowering differs from load lifting. This is controlled by the standard one notch at a time to give precision lowering.

Practically no maintenance is required of this design because the housing is of cast alloy steel and all fastenings are lifetime lubricated. Because of its unique compact steel construction it is actually lighter in weight than most comparable models. Compare the weights, as shown in the accompanying charts with any other similar product. You will be amazed to find them so much more advantageous—25 and 35% in large sizes.

E & A SERIES "EASY LIFT" HOISTS

How E SERIES and A SERIES Hoist designs differ.

Both have the same overall mechanical and heavy-duty construction features. They differ in that lever length of A designs are inches shorter and hooks 1 size smaller.

AC-1 14" HANDLE HH-4 HOOK
EC-1 17" HANDLE HH-5 HOOK

For working in confined quarters the Series A hoist is the most compact of all designs—in fact leads the industry for usage in applications of this type.

Part No.	Model No.	Rated Capacity, Tons	Chain Description	Chain Length, Lineal Feet	Net Weight, Lbs.	Lever Length, Inches	Approximate		Min. Head Room, Inches	Face Room, Inches	Hook Thread, Inches	Stand and Lift, Inches
							Avg. Pull w/ Full Load, Lbs.	Min. Increments Lift, Lower, Inches				
075-0814	EC-1	1½	C-1	5	15	17	72	312	11	7½	1¼	55½
075-0832	ER-1	1½	R-1	5	16	17	66	281	11	7½	1¼	55½
075-0850	EC-2	3	C-2	10	22½	17	75	356	15½	7½	1¼	54
075-0878	ER-2	3	R-2	10	22½	17	69	341	15½	7½	1¼	54
075-0896	EC-3	4½	C-3	15	36½	17	78	364	18	7½	1¼	53½
075-0912	ER-3	4½	R-3	15	36½	17	72	354	18	7½	1¼	53½
075-0930	EC-4	6	C-4	20	46	17	81	372	18½	7½	1¼	53½
075-3811	ER-4	6	R-4	20	46	17	75	370	18½	7½	1¼	53½
075-3839	AC-1	1½	C-1	5	14	14	73	312	10½	7½	1½	55½
075-3857	AR-1	1½	R-1	5	14	14	67	281	10½	7½	1½	55½
075-3875	AC-2	3	C-2	10	21	14	76	356	15½	7½	1½	54
075-3893	AR-2	3	R-2	10	21	14	70	341	15½	7½	1½	54
075-1010	AC-3	4½	C-3	15	34	14	79	364	18	7½	1½	53½
075-1038	AR-3	4½	R-3	15	34	14	73	354	18	7½	1½	53½
075-1056	AC-4	6	C-4	20	42½	14	81	372	18½	7½	1½	53½
075-1074	AR-4	6	R-4	20	42½	14	75	370	18½	7½	1½	53½

C-1 = Coil, 1 chain R-1 = Rollerless, 1 chain

1 = Approximate



Two jaw designed for easy use.

E and A Series Hoists enables operator to lift full load with a minimum pull. Single lever controls up, down or free-chaining—an exclusive Ratcliff feature. You can activate control wire giving on and free-chain without holding handle. Lifts and lowers are notch per 60° power stroke.

SPECIAL SPEED LIFT FOR E & A SERIES

Another exclusive: You can take any standard 1/2" drive latch and attach it to the square hole in end of chain shackle as a direct drive for speed lifting. This greatly increases the lift speed for lighter loads.