

MODEL RA RATCHET LEVER HOIST

CAPACITIES

3/4 to 6 Tons

LIFTS

Standard Lifts of 5 ft.

SPECIFICATIONS

- Aluminum Housing
- Self-Colored Chain
- Lifetime Warranty
- Meets ASME B30.21 – Manually Operated Hoist Standard

The Coffing RA aluminum ratchet lever hoist utilizes a ratchet and pawl design. The RA is ideal for transmission and distribution utility applications where a disc brake mechanism is not desirable.

FEATURES & BENEFITS

FREE CHAINING

Allows for quick and easy one-handed take up and positioning of slack chain. Will not accidentally free chain under load.

RUGGED DESIGN

The RA unit and handle are made from high-strength ductile aluminum alloy for corrosion resistance and portability.

OPEN BODY CONSTRUCTION

Allows for easy inspection of suspension hook assembly.

HANDLE STOPS

Keeps handle from spinning in case operator's hand accidentally slips off the handle.

RATCHET AND PAWL DESIGN

Provides easy operation and reduces maintenance. One pawl is always engaged with the ratchet during lifting and lowering operations, so handle will not ratchet when lowering a load if handle is unintentionally released.

MULTIPLE RIGGING OPTIONS

The RA hoist can lift, pull or bind. This hoist can be operated from either side and will work in any position with equal efficiency.



OPTIONS

- Bullard Hooks
- Bronze Hooks
- Extended Lifts
- Zinc-Plated Hooks & Chain

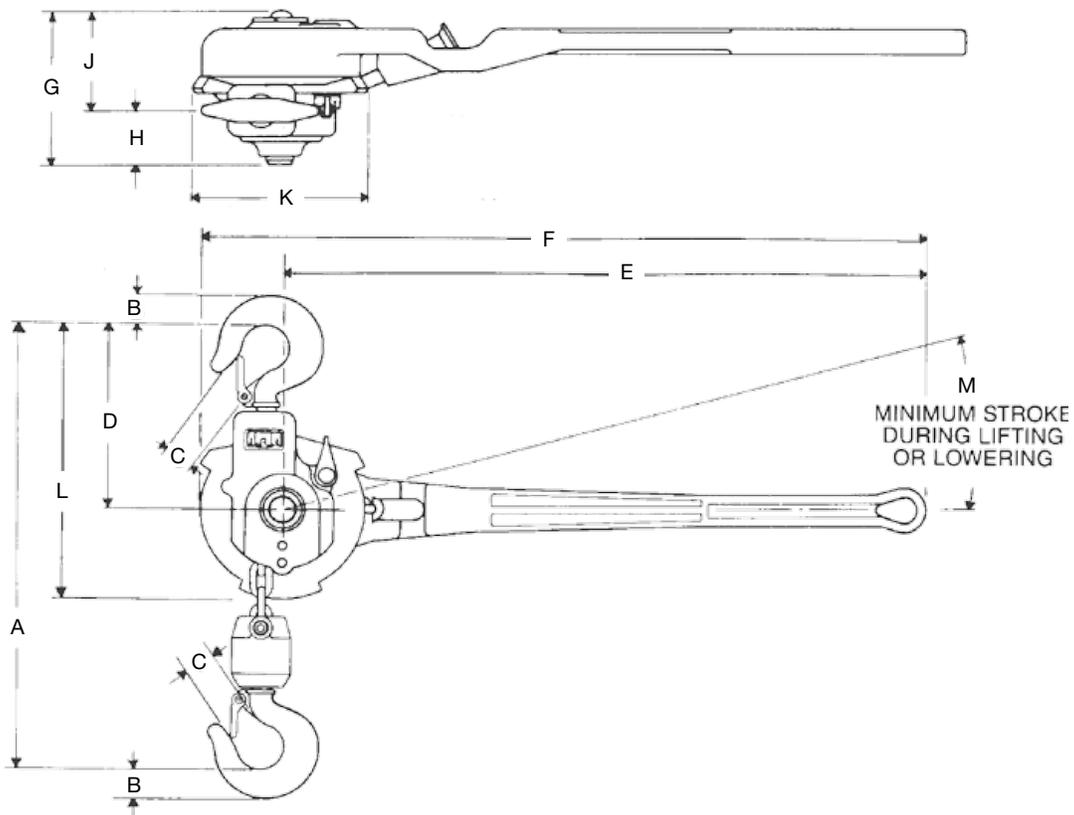
SPECIFICATIONS

Capacity		Model Number	Standard Lift** (ft.)	Strands of Load Chain	Minimum Distance Between Hooks (in.)	Handle Length (in.)	Minimum Increment (in.) †	Average Handle Effort (lbs.)	Weight (lbs.)
(lbs.)	(Ton)								
1500	3/4	RA-15	5	1	12-7/16	20-1/2	0.451	59	12-1/4
2000	1	RA-20	5	1	12-7/16	20-1/2	0.451	79	12-1/4
3000	1-1/2	RA-15-2	5	2	17-1/4	20-1/2	0.226	60	18
3000	1-1/2	RA-30	5	1	13-3/4	20-1/2	0.256	82	23
4000	2	RA-40	5	1	13-3/4	20-1/2	0.256	109	23
6000	3	RA-30-2	5	2	17-1/4	20-1/2	0.128	93	35
9000	4-1/2	RA-30-3	5	3	22	20-1/2	0.085	96	53
12000	6	RA-30-4	5	4	22	20-1/2	0.064	97	63

* Designate RAR model for 30" top sling with grab hook or RADO model for 15" top sling with standard hook. Longer sling lengths available.

† Minimum increment in lifting or lowering position.

** Standard lifts shown. Other lifts available - consult factory.



DIMENSIONS

Model Number	Capacity (Ton)	Standard Lift** (ft.)	Dimensions (in.)												
			A	B	C*	D	E	F	G	H	J	K	L	M	
RA-15	3/4	5	12-7/16	1	1	6	20-1/2	23	4-5/8	1-5/8	3	5-1/4	9	36°	
RA-20	1	5	12-7/16	1	1	6	20-1/2	23	4-5/8	1-5/8	3	5-1/4	9	36°	
RA-15-2	1-1/2	5	17-1/4	1-5/16	1	7-1/8	20-1/2	23-3/4	4-5/8	1-5/8	3	5-5/8	10-1/8	36°	
RA-30	1-1/2	5	13-3/4	1-1/8	1-1/8	7-1/4	20-1/2	23-3/4	7	2-7/8	4-1/8	6-7/8	10-1/4	36°	
RA-40	2	5	13-3/4	1-1/8	1-1/8	7-1/4	20-1/2	23-3/4	7	2-7/8	4-1/8	6-7/8	10-1/4	36°	
RA-30-2	3	5	17-1/4	1-1/4	1-11/16	6-7/8	20-1/2	23-3/4	7	2-7/8	4-1/8	7-1/4	9-7/8	36°	
RA-30-3	4-1/2	5	22	1-3/8	1-11/16	7-1/2	20-1/2	23-3/4	7	2-7/8	4-1/8	8-1/8	10-1/2	36°	
RA-30-4	6	5	22	1-3/4	1-11/16	8-1/2	20-1/2	23-3/4	7	2-7/8	4-1/8	9-3/4	11-1/2	36°	

* Hook throat opening with latch.

** Standard lifts shown. Other lifts available - consult factory.