



EASY OPERATOR — RATCHET & PAWL DESIGN

MODEL RA



RA Model Ratchet Lever Hoist

COFFING RA Model - Aluminum ratchet lever hoists utilize a ratchet and pawl design. The RA is ideal for transmission and distribution utility applications where a disc brake mechanism is not desirable.

CAPACITIES & LIFT - Rated loads from 3/4 to 6 Tons, with 5-foot standard lift. *Other lifts available.*

RUGGED - Unit and handle made from high strength ductile aluminum alloy for corrosion resistance and portability.

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

RATCHET AND PAWL DESIGN - Provides easy operation and freedom from 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.

OPEN BODY CONSTRUCTION - Permits easy inspection of suspension hook assembly.

HANDLE STOPS - Keep handle from spinning in case operator's hand accidentally slips off the handle.

MULTIPLE RIGGING OPTIONS - Hoist can lift, pull, or bind. Can be operated from either side and will work in any position with equal efficiency.

TOP SLING MODELS - Allow secure fastening around posts, beams, and other anchor points for easy rigging. RAR model has 30" sling with grab hook. RADO model has a 15" sling with a standard hook.

OPTIONS - Bullard hooks, bronze hooks, zinc-plated hooks, and zinc-plated chain - *consult factory.*

LIFETIME WARRANTY



3/4 - 6 Ton
Made in USA

● SPECIFICATIONS ●

RA Model Ratchet Lever Hoists

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

Note: For complete dimensional data, refer to Coffing Dimensional Databook

