

Powered Capstans



250 lb. to 2,000 lb.



1,000 lb. to 4,000 lb.

Capstan Horizontal

Horizontal capstan reduces operator strain by powering difficult loads into position

Eliminates tedious, and even dangerous, manual load handling by adding powered assistance to a variety of lifting and pulling operations.

Quickly free and reposition rope or drum as necessary for different applications since rope is not stored on drum.

Pull oversized pallets and equipment from trailers with the ease of push-button control.

Advance modular homes and trailers through production stations and pull weldments into sand blasting and painting booths.

Capstan Vertical

Vertical capstan for railway, marine and industrial pulling applications

Commonly used to pull rail cars along sidings, each vertical drum capstan features high starting torque to enable an initial load pulling capacity double the rated capacity.

Incorporating sealed components to withstand outdoor applications, these units may even be deck-mounted on marine vessels to pull water-soaked lines, nets and equipment on board.

With various drum diameters, motor styles and line speeds, vertical capstans may be customized to fit specific requirements.

Applications

- Trailer off-loading / pallet-pulling
- Oil skimmer pontoon boat positioning
- Web threading through processing machinery
- Overhead cable and line stringing
- Furnace and spray booth cart pulling
- Pump, motor and blower lifting
- Tower & antenna installation and service
- Transformer lifting

Technical Specifications		
Model No.	Load Capacity (lbs.)	Line Speed (ft./min.)
HC-25-25	250	25
HC-25-50	260	50
HC-50-25	500	25
HC-50-50	500	50
HC-100-25	1,000	25
HC-100-40	1,000	40
HC-200-25	2,000	25

Information on other models available from a David Round representative.

Applications

- Rail car positioning along sidings
- Marine vessel mooring assistance and line recovery
- Dredging and work barge load handling
- Cart shuttling
- Cable tensioning

Technical Specifications			
Model No.	Load Capacity		Line Speed (ft./min.)
	Starting (lbs.)	Running (lbs.)	
C-1	2,000	1,000	50
C-2	5,000	2,500	45
C-3	6,000	3,000	45
C-4	8,000	4,000	30

Information on other models available from a David Round representative.

LOAD CAPACITY RATED FOR SINGLE LINE PULL. THIS EQUIPMENT IS NOT TO BE USED FOR LIFTING OR SUPPORTING PEOPLE.