

Standard Vertical Capstans

Standard Features:

- Rugged construction allows for top performance in the tough working conditions spotting railway cars, moving barges, and other material movement applications.
- Operation is simple. Operator attaches the pulling rope to the load, starts the motor, wraps a few turns of rope around the capstan and by exerting a minimum pull on the rope, sets the load in motion.
- Totally enclosed fan cooled motors are standard for all normal outdoor applications.
- Four point bolt down base allows for easy installation with minimal foundation requirements.

Optional Features:

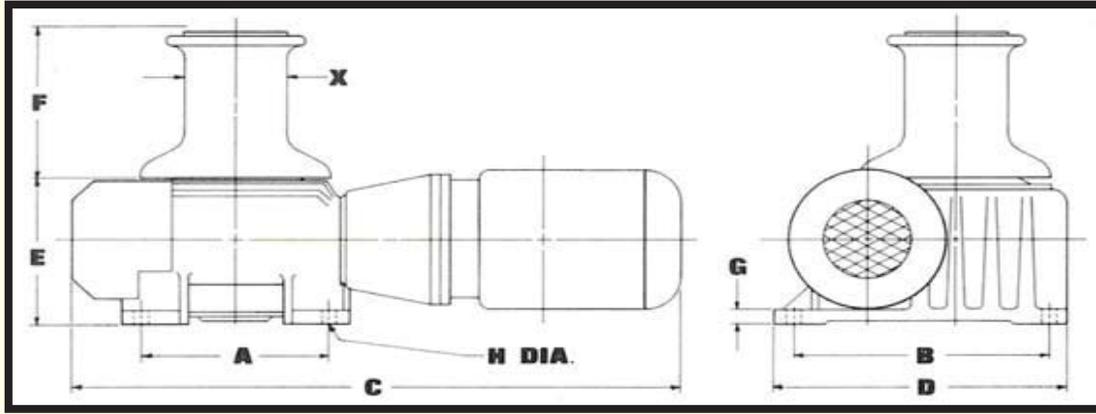
- Explosion proof motors are optional for hazardous operating conditions.
- Capstans can be customized to suit your application.
- Hydraulic powered capstans are available.



The following factors must be considered in selecting capstan size for car spotting:

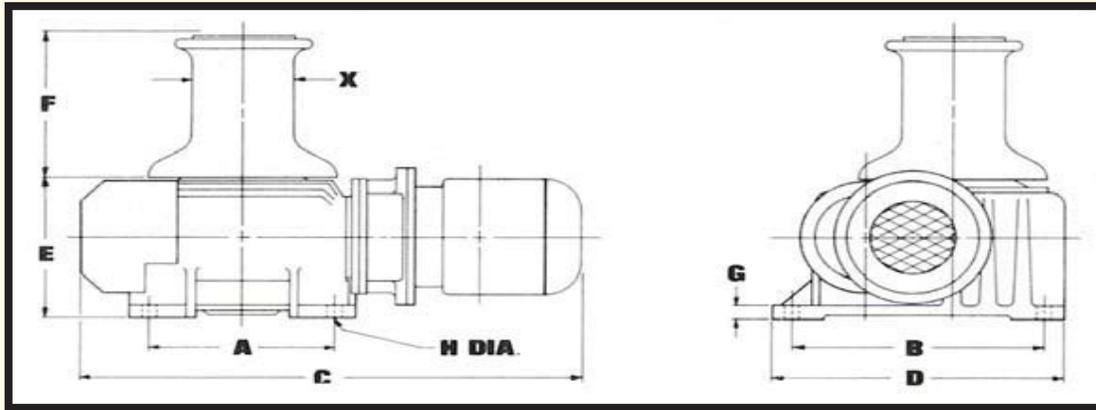
- 1) Number and total weight of cars to be moved.
- 2) Track condition - firm or poor ballast.
- 3) Track grade - if any.
- 4) Straight track or degree of curvature.
- 5) Coldest temperature in which capstan is required.
- 6) Cycle time.

 Made in the USA



Model No.	Starting Pull (lbs)	HP (Input)	Rope Speed (Ft/Min)	Capstan RPM	Dimensions (inches)									Oil Cap. Pints	Shipping Wt (lbs)
					A	B	C	D	E	F	G	H	X		
5-3007	5,000	3/1150	30	16.4	11.75	15.25	38.438	17.25	10	11.5	0.75	0.813	7.0	10	480
5-4507	5,000	5/1750	45	25.0	11.75	15.25	36.375	17.25	10	11.5	0.75	0.813	7.0	10	450
8-3007	8,000	5/1150	30	16.4	12.75	17.375	41.438	20	11.25	11.5	1.0	0.938	7.0	15	600

Due to our policy of continuing development, all specifications are subject to change without notice. Users of these products are responsible for ensuring their suitability for the application in which they are being used.



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					A	B	C	D	E	F	G	H	X		
8-1307	8,000	3/1750	13	7.3	12.75	17.375	34.313	20.0	11.25	11.5	1.0	0.938	7.0	15	530
12-1709	12,000	5/1750	17	7.3	14.5	20.0	37.813	23.0	12.5	12.0	1.0	0.938	9.0	19	700
15-1311	15,000	5/1150	13	4.5	17.0	22.5	42.875	25.5	13.0	12.0	1.25	1.063	11.0	24	820

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Wintech International, LLC

5319 Shreveport-Blanchard Hwy.

Shreveport, LA 71107

P: 318.929.1242 • F: 318.929.1245

www.wintech-winch.com