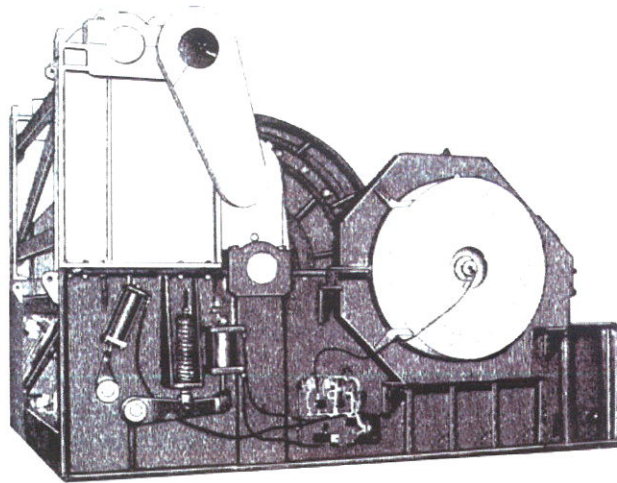


Construction Vessel Winches



The Skagit AED series mooring winch is a single drum unit specifically designed for off-shore pipelay and derrick barge operations. The winch is available with horizontal and vertical wire rope lead.

The AED winch is electrically driven through a two-speed gearbox with optional water-cooled disc brake. The winch is furnished with spring-set, air-released band-type drum brakes and air-actuated drum pawl. Optional sheave-type levelwind is available.

Local and remote control system is provided with tension, speed, and length readouts and auto start/stop control feature.

Model No.		AED-300	AED-295	AED-285	AED-250	AED-150
Drum Size	Flange Diameter	132" (3353 mm)	100" (2540 mm)	98" (2490 mm)	94" (2387 mm)	78" (1981 mm)
	Barrel Diameter	53" (1346 mm)	45" (1143 mm)	40" (1016 mm)	40" (1016 mm)	30" (762 mm)
	Barrel Length	91" (2311 mm)	66" (1676 mm)	52" (1320 mm)	53" (1346 mm)	46" (1168 mm)
Maximum Cable Size		3" (76 mm)	2 3/4" (70 mm)	2 1/4" (54 mm)	2" (50 mm)	2" (50 mm)
Cable Capacity		9,800' of 3" (2990 m of 76 mm)	5,500' of 2 3/4" (1675 m of 70 mm)	5,400' of 2 1/4" (1645 m of 57 mm)	6,200' of 2" (1890 m of 51 mm)	3,000' of 2" (915 m of 51 mm)
Brake Holding Power --Pounds		780,000 (353,740 kg)	660,000 (299,320 kg)	550,000 (249,435 kg)	500,000 (226,755 kg)	350,000 (158,730 kg)
Dynamic Brakes (Water-cooled Disc)		Optional	Optional	Optional	Optional	Optional
Number of Drums		1	1 or 2	1	1 or 2	1
Stall Pull--Pounds		575,000 (260,770 kg)	550,000 (249,435 kg)	400,000 (181,405 kg)	350,000 (158,730 kg)	350,000 (158,730 kg)
Nominal Pull --Pounds		300,000 (136,055 kg)	225,000 (102,040 kg)	200,000 (90,705 kg)	175,000 (79,365 kg)	175,000 (79,365 kg)

Drive Options	Electric DC & AC Low Pressure Hydraulic
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Please consult Oil States Skagit SMATCO Sales for special requirements @ 713.510.2200