

The Boat Ramp Winch can pull boats on trailers up ramps or inclines.

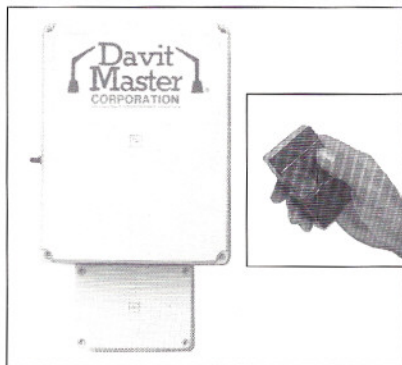
The BR-65 Boat Ramp Winch.

The BR-65 winch can pull up to 6,500 pounds with a single line up a 30% grade. (See chart on back for capacity information and specifications.)

Switch. UL & CSA approved maintaining, reversing cam switch with water-resistant ABS plastic cover. Comes complete with heavy 12 gauge 8 ft. power cord.

Gear Box. This self-contained oil-filled gear box stops and holds in any position.

Voltage. The BR-65 is wired for 110v AC hookup, but can be wired for 220v AC, if required.

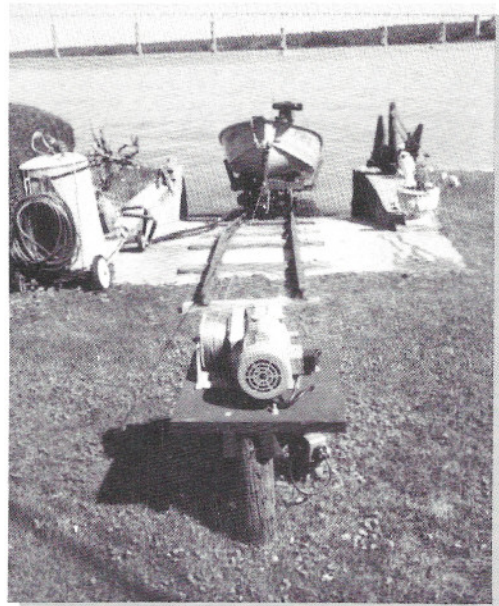
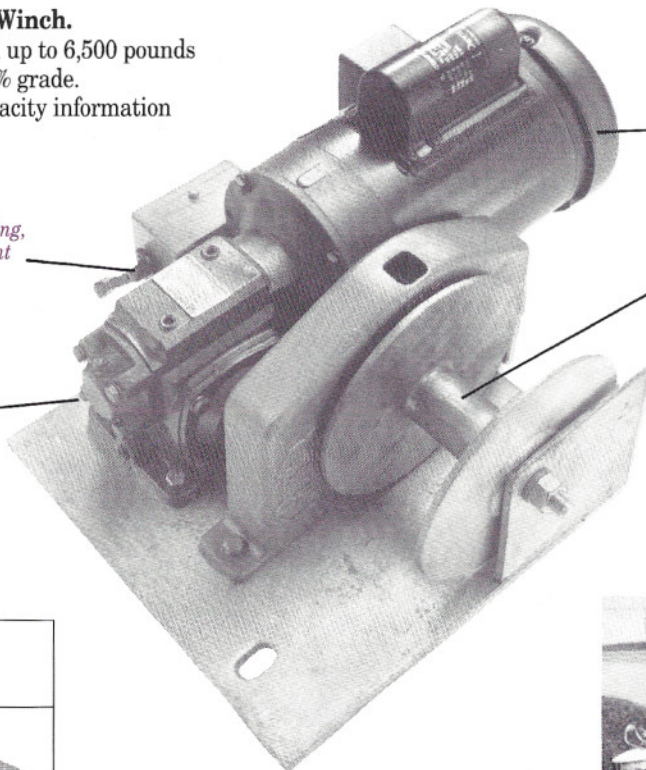


Econo RMC (optional). Our Econo Radio Motor Control unit allows you to operate your BR-65 winch with a hand-held transmitter. With the Econo RMC you can monitor your boat while having total control of the winch.

Enclosed Motor. The BR-65 features a 1hp, totally enclosed, weather-resisted motor for quiet and smooth winch operation.

Cable Drum. The BR-65 has a large drum that will hold up to 150 feet of 1/4" galvanized cable. (See specification chart on back for other cable sizes and quantities.)

Pulling Speed. Approximate pulling speed is 9 feet/minute on an empty drum. Pulling speed will increase as cable spools onto drum. (Larger capacity and custom winches are available on a review basis.)



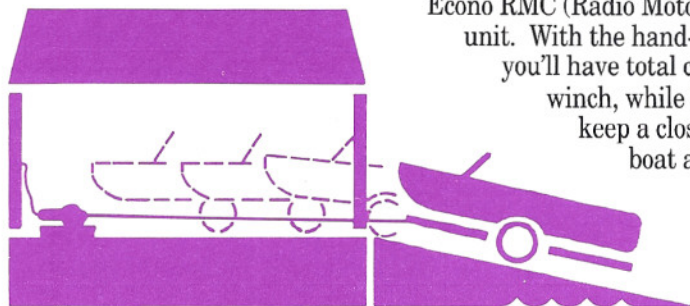
This photo shows a typical application using the Boat Ramp Winch. Please call our office toll-free to discuss your specific application.

The Boat Ramp Winch is easy to use.

The DavitMaster's Boat Ramp Winch (BR-65) is shipped completely assembled and ready to install.

Once the winch is firmly anchored to a solid foundation, simply spool the cable onto the cable drum (with the hook end of the cable-kit attached to your boat trailer) and plug in the power cord. Now your system is ready for use. It's that easy!

For extra safety and convenience, we recommend ordering our exclusive Econo RMC (Radio Motor Control) unit. With the hand-held remote you'll have total control of the winch, while being able to keep a close eye on your boat at all times.



Call toll-free
1-800-878-5560

Davit Master
Power to Lift - Quality to Last

5560 Ulmerton Road • Clearwater, Florida 33760
(727) 573-4414 • FAX: (727) 572-0590

BOAT RAMP WINCH SPECIFICATIONS

CAPACITY:	SEE CHART BELOW
INSTALLATION:	The winch must be rigidly anchored to a firm, solid foundation with the motor facing <u>away</u> from the load to be pulled.
MOTOR:	Totally enclosed, weather resistant 1 hp — 3450 RPM 110v AC (if power run is over 125 ft., 220v AC is recommended.)
CABLE:	Cable must be ordered separately. Cable drum will hold: <ul style="list-style-type: none"> ■ 90 ft. of 5/16" ■ 150 ft of 1/4" ■ 200 ft of 3/16" Galvanized cable is standard (stainless available)
WINCH TRAVEL SPEED:	≈ 9 feet/minute on an empty drum.
GEAR RATIO:	207.7 to 1
GEARING:	Self-contained oil-filled right angle gear box.
WIRING:	12/5 -motor to switch 12/3 -power cord with 3 prong grounded plug.
SWITCH:	U/L & CSA approved reversing cam switch.
OPTIONS:	Winch Cover: Custom fitted white vinyl with draw string. Econo RMC: Radio Motor Control unit.
WINCH SIZE:	Overall Size: 18" x 21"; Galv. Base: 13 1/2" x 13 1/2".
WINCH WEIGHT:	BR-65 – 110 lbs.
CABLE WEIGHT:	Galv. cable: 5/16" — 17.3 lbs./100 ft. 1/4" — 11 lbs./100 ft. ■ 3/16" — 6.5 lbs./100 ft.

RISE VS. ROLLING LOAD CAPACITY

GRADE%	=	ANGLE°	=	RISE" IN 12'
0%	=	0°	=	0"
10%	=	6°	=	14"
20%	=	11°	=	29"
30%	=	17°	=	34"
40%	=	22°	=	43"
50%	=	26°	=	72"
60%	=	31°	=	86"
70%	=	35°	=	101"
80%	=	39°	=	115"
90%	=	42°	=	130"
100%	=	45°	=	144"

The BR-65 winch has a maximum rated capacity of 6,500 lbs. at a 30% grade or 17° angle. Capacity of winch is determined in part by the degree of rise from sea level to your boat storage area.

CAUTION: Damage to winch may result when used for rises over 30% because the capacity of winch diminishes considerably over a 30% grade. To assure ultimate performance and safety consult DavitMaster direct to determine your rated capacity per your specific requirements. (1-800-878-5560)

