

DLC600, DLC1100



PULLING WINCHES



DLC1100



A Dependable Company Since 1886

DUTTON-LAINSON COMPANY

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ISO 9001 Certified Q.M.S.

**MADE IN
USA**

⚠ WARNING READ INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL, OPERATE OR SERVICE THIS WINCH. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN SERIOUS OR FATAL INJURY. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.



IMPORTANT SAFETY INFORMATION

- This winch is built for multi-purpose hauling and pulling operations. It is not recommended for lifting applications. For lifting, use a self-locking winch. DL winches are not to be used as hoists for lifting, supporting or transporting people, or for loads over areas where people could be present.
- Respect this winch. High forces are created when using a winch, creating potential safety hazards. It should be operated and maintained in accordance with instructions. Never allow children or anyone who is not familiar with the operation of the winch to use it.
- Maintain a firm grip on the winch handle at all times, and never release the handle when ratchet lever is in unlocked position with a load on the winch. Otherwise, handle will spin violently, which could cause personal injury.
- Check for proper ratchet operation on each use of the winch. Do not use if damaged. Seek immediate repairs.
- Never use the winch handle as a convenient handle for pulling or maneuvering the entire trailer or other equipment. Never pull on the winch handle against a locked ratchet.
- Never exceed rated capacity. Excess load may cause premature failure and could result in serious personal injury. This winch is rated with three layers of line on the hub. Using more layers of line or a large hub increases the load on the winch.
- Never apply load on winch with cable or rope fully extended. Keep at least three full turns of cable or rope on the reel.
- Secure load properly. When winching operation is complete, do not depend on winch to support load.
- Operate with hand power only. This winch should not be operated with a motor of any kind. If the winch cannot be cranked easily with one hand, it is probably over-loaded.

WINCH MOUNTING AND CABLE ATTACHMENT

— For maximum strength and safety, (and compliance with SAE Standard J1853) this winch should be mounted with three 3/8" or M10 bolts, washers, and lock washers. (See parts drawing).

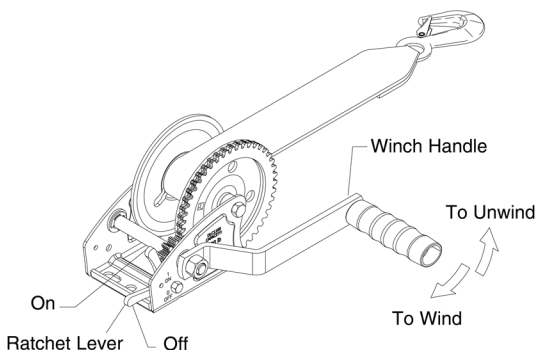
Select a winch line with breaking strength at least 1-1/2 times the winch rating and a hook 1-1/2" times stronger than the line. If steel cable is selected, the optional reel with large hub may extend cable life. (The above combination meets SAE Standard

J1853 for boat trailer winches).

Attach cable or rope by either method described in sketch. If nylon strap is used, it should have a loop sewn in one end and be attached using a 3/8" x 3" (DLC1100) or 1/4" x 2-3/4" (DLC600) long bolt and locknut. Use a locknut, not a nut and lockwasher. Insert bolt through slots in both reel sideplates so that nut is on gear side. Tighten only until snug with bolt in bottom of slot next to reel hub.

OPERATING INSTRUCTIONS – HANDLE AND NUT MUST BE TIGHTENED AGAINST DRIVE SHAFT BEFORE OPERATING WINCH.

Wind line on winch reel by turning winch handle in clockwise direction with ratchet lever in "on" position. The ratchet should produce a loud, sharp, clicking noise. Make sure that ratchet lever is in "on" position and holding load before winch handle is released. To unwind or reel out line, securely grip winch handle and apply force in clockwise direction so that ratchet lever can easily be moved to "off" position. Carefully turn handle in counterclockwise direction. Do not lose control.

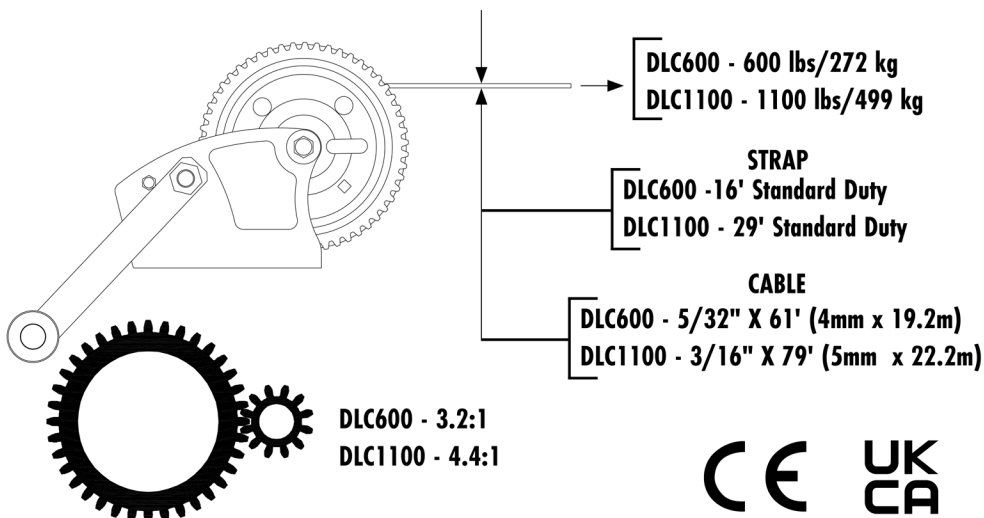


WINCH MAINTENANCE — This winch has been fully lubricated at the factory; but, for continued smooth performance and increased life, occasional greasing of gears and reel shaft and an occasional drop of oil on drive shaft bearings are recommended.

Keep winch in good working order. Damaged or severely-worn parts create unnecessary dangers and could result in personal injury or property damage.



NOT FOR THE MOVEMENT OF HUMAN BEINGS



ENGLISH – DECLARATION OF CONFORMITY - Dutton-Lainson Company, Hastings, NE 68902-0729 U.S.A. manufactures and declares that the winch identified above fulfills all relevant provisions of the Directive 2006/42/EC, and Supply of Machinery (Safety) Regulations 2008. The technical file may be obtained from the persons listed below.

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Hastings, NE USA
 March 13, 2025


 Director of Engineering
 Dutton-Lainson Company

Jack Singleton
 Eurowarehouse BV
 De Amstel 11
 8253PC Dronten
 The Netherlands

Ref	Description	Part No.
A	Base - DLC600	406277*
A	Base - DLC1100	406278*
B	Bushing (2-DLC600) (1-DLC1100)	204006
C	E-Ring	205012
D	Drive Shaft	306364
D	Drive Shaft (Threaded Both Ends) Opt.	306365
E	DLC Handle 7"	5703046
E	DLC Handle 9"	5703251
F	Nut	205015

Ref	Description	Part No.
G	Reel Shaft - DLC600	204805
G	Reel Shaft - DLC1100	205144
H	Reel (5/8" Hub) -DL600A	306363*
J	Reel (7/8" Hub) - DL1100A	304717*
J	Reel (1-7/8" Hub) - DL1100A	306197*
K	Locknut	205270
L	Ratchet Kit	5704531
M	Spacer - DLC1100	206072
N	Rope Clamp Kit (DLC1100 ONLY)	5243506
P	Bushing, DLC1100	204007

*Specify Color When Ordering

To order replacement parts contact:

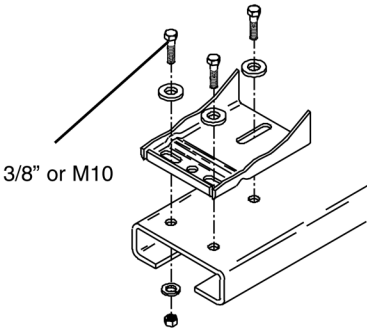
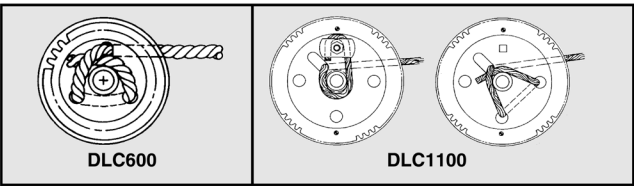
Dutton-Lainson Company

www.dlco.com

Tel: 800-569-6577

Fax: 402-460-4612

e-mail: DLsales@dutton-lainson.com



ENGLISH-To obtain a copy of the warranty in English, send a self-addressed envelope to: Dutton-Lainson Company, P.O. Box 729; Hastings NE 68902-0729; U.S.A.

DANSK-Man kan få garantibeviset på dansk ved at sende en svarkuvert til: Dutton-Lainson Company, P.O. Box 729, Hastings NE 68902-0729, USA.

SUOMI-Takuutodistuksesta saa suomenkielisen kopion lähettämällä riittävällä postimaksulla ja vastaanottajan osoitteella varustetun kirjekuoren osoitteeseen Dutton-Lainson Company, P.O. Box 729, Hastings NE 68902-0729, USA.

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SVENSKA-För att erhålla ett exemplar av garantin på svenska skicka ett adresserat kuvert till: Dutton-Lainson Company, P.O.Box 729, Hastings NE 68902-0729 U.S.A.

ΕΛΛΗΝΙΚΑ-Για να λάβετε ένα αντίγραφο της εγγύησης στα Ελληνικά, στείλτε ένα φάκελο εσωκλείοντας τα ταχυδρομικά τέλη αποστολής στην εξής διεύθυνση: Dutton-Lainson Company, P.O.Box 729, Hastings NE 68902-0729 U.S.A.