

Electra-Dyne Co., Inc.

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Thank you for your interest in our 12-volt electric fishing systems. We offer ¾ hp motors, 20:1 and 30:1 extra heavy duty gear reducers, and either 10” or 12” sheaves on our haulers. We mix and match according to the individual fisherman’s requirements for speed and power. Consult the system information table to determine which model would best suit your purposes.

Electra-Dyne Company, Inc. is a dynamic company manufacturing electric fishing equipment for both the sport fisherman and commercial fisherman. Our innovative line of rugged, high-quality equipment fills a basic need of the fisherman who does not want to pull his gear by hand yet is unwilling to tackle the expensive and confusing world of hydraulics.

Electra-Dyne trap haulers lead the electric fishing system’s market with such impressive innovative features as our marine-grade cast aluminum backplate, self-gripping discs, sealed hand control, reversible rope splitter, UHMW bushing and optional fairlead roller.



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Electra-Dyne Hauler Applications:

Designed for fishermen, by fishermen!

Before we introduce a new product, it is tested by the people who will later use it – fishermen. We listen and learn from our customers. Our adaptable haulers have been used for a wide variety of applications and activities including:

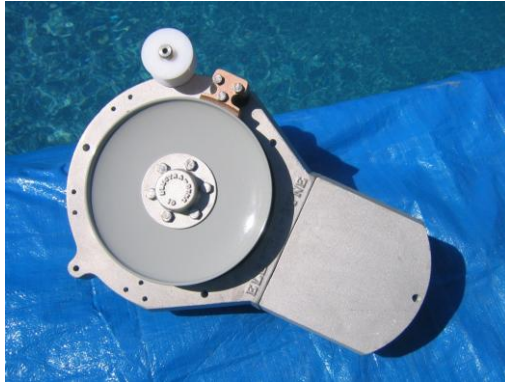
- pulling shrimp pots
- lobster traps
- clam rakes
- crab pots
- trotline
- pulling up anchors
- even drawing water samples for scientific research!

If you have a vision, we will work with you to adapt our products to suit your needs.



Electra-Dyne electric trap haulers are extremely easy to install, maintain, and can be serviced by their owners. Our products are constructed from American-made components, are expertly crafted, and come with a tradition of design excellence and precision manufacture from “America’s Hometown” -Plymouth, Mass.

Our high-quality line of products is in stock and ready for prompt delivery to your door. Or, contact us to find an authorized dealer in your local area.



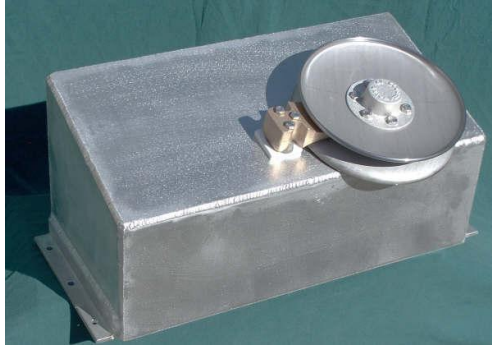
ED7500-10 XHD or ED7500-10 XXHD

- 10” epoxy-coated steel or stainless steel self-gripping disks
- 3/4hp motor
- 20:1 or 30:1 extra heavy duty gear box
- Max Line Speed (*based on pulling 100lbs*): 290 ft./min. for 20:1
- Max Line Speed (*based on pulling 100lbs*): 200 ft./min. for 30:1
- Max Load: 250 lbs.
- Amp drain*: 36-45 amps



ED7500-12 XHD or ED7500-12 XXHD

- 12” epoxy-coated steel or stainless steel self-gripping disks
- 3/4hp motor
- 20:1 or 30:1 extra heavy duty gear box
- Max Line Speed (*based on pulling 100lbs*): 400 ft./min. for 20:1
- Max Line Speed (*based on pulling 100lbs*): 310 ft./min. for 30:1
- Max Load: 250 lbs.
- Amp drain*: 36-45 amps



ED-7500-10 XHD BOX-AL

Features:

- Sturdy, Aluminum box encasing the system
- 10” epoxy-coated steel or stainless steel self-gripping disks
- 3/4hp motor
- 20:1 extra heavy duty gear box
- Max Line Speed (*based on pulling 100lbs*): 290 ft. per min.
- Max Load: 250 lbs.
- Amp drain*: 36-45 amps



ED-7500-4 XHD Windlass System

Features:

- 3/4hp motor
- 20:1 extra heavy duty gear box
- Max Line Speed (*based on pulling 100lbs*): 190 ft. per min.
- Max Load: 250 lbs.
- Amp drain*: 36-45 amps

** This data is designed to offer approximations of amp drain under load only. Individual results will vary. As the weight you pull increases, the line speed will decrease and the amp drain will increase. Battery drain is related to the length of time that the hauler is on.*

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High Quality Parts Make a High Quality Total Product

Quality parts – we anti-seize all slip-fit component parts to assure fast, easy maintenance and service. Our components are non-rusting metals- stainless, aluminum or bronze.

Universal Davit (optional) – constructed of Series-80, 2 inch aluminum pipe, ideal for rough seagoing duty. Includes adjustable T adaptor and galvanized eyebolt to attach to most gunwales. Mounts easily to the deck as well. Accepts all current backplated Electra-Dyne haulers.
(Weight: 18 lbs. Height: 73 inches. Span: 23 inches.)

Marine-grade Cast Aluminum Backplate – high-strength, lightweight, designed for easy installation and maintains a silent, vibration-free transfer of power. It offers four mounting points for the rope splitter, two mounting points for an optional fairlead roller, and four pre-drilled points to mount your hauler on a davit, gunwale, or console.

Self-gripping Sheaves – 10 or 12 inch models in either epoxy-coated steel or T409 stainless steel. Our discs are self-gripping, allowing you to focus on fishing, not the rope.

Fairlead Roller (optional) – constructed of UHMW, it helps guide the rope into the discs. It is virtually indestructible, lightweight, and will never bind.

¾ hp Motor – Electra-Dyne is the market leader with the introduction of our ¾ hp 12-volt DC motor. This is a high-speed, 3400 RPM motor and draws an estimated 36-45 amps.

Rope Deflector (optional) – It fits snugly under the rope splitter to guide the rope as it comes out of the sheaves, coiling it neatly on the deck.

Quick – with line pulling speeds of up to 400 feet per minute.

Quiet – 12-volt electric motors are extremely quiet, unlike loud, gasoline-powered lawn mower engines.

Powerful – pulling power on our XHD models easily hauls traps weighing over 100 pounds.

Safe – no fears of spilling highly volatile gasoline on a hot engine in a rocking boat while out at sea. Electra-Dyne haulers are completely safe and worry-free. Our electric fishing systems are independently powered. There is no danger of shortening the life of your outboard motor by putting unnecessary strain on the drive train.

Easy – Your hauler can be mounted on a bulkhead, rail, davit, or location of your choice. Our backplates are pre-drilled for ease of installation. Common sense, easy-to-follow tips are included with each hauler to insure years of trouble-free operation. When parts wear out, our current, state-of-the-art products have a complete line of replacement components readily available. You can work on your Electra-Dyne hauler yourself with simple tools most fishermen would have on hand.

Ready - Our electric fishing systems are ready-to-ship and ready-to-use. Most orders are shipped within two working days. They come ready to work, right out of the box. Just supply a battery and cables and you're set to start fishing.

Rigid quality control – no dependable electric fishing system leaves our plant until it is tested and examined by our quality control department.

Battery Requirements- Electra-Dyne Co., Inc., recommends that its fishing systems be used either with a heavy-duty, deep-cycling, 90-100 amp/hour battery. These batteries have a larger storage capacity than conventional batteries. Install directly to the battery that runs your engine for continuous full power. Or, running more than one battery in parallel will even further increase the possible storage capacity. This can allow you to fish longer and pull more gear between recharges. Of course, how much you get from your battery depends on many variables, including the number of traps, depth of water, weight of gear, size of alternator, size of engine, and length of time running to and from the fishing area.

Electra-Dyne Co., Inc., offers a limited ninety (90) day warranty on parts and service with the exception of electrical connections, switches, and solenoids, the care and upkeep of which we cannot control (we recommend they be mounted in an enclosed, dry area.) We stand behind our products 100%.

