

### THE CONCEPT

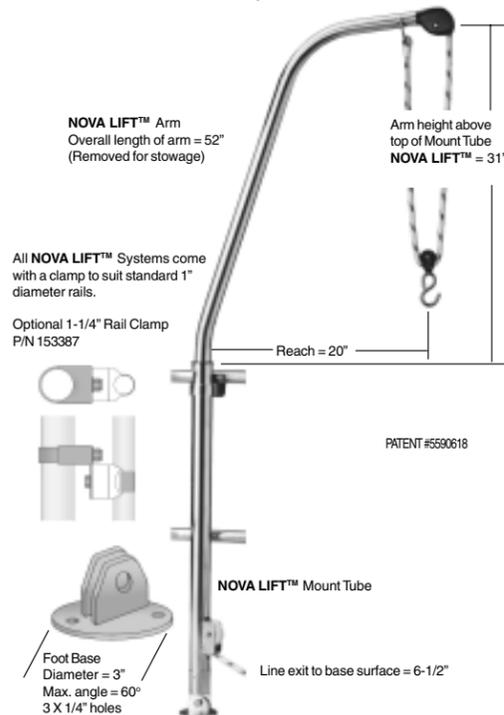
NOVA LIFT™ was designed specifically to handle the task of loading and unloading heavy stores and equipment on sailboats. Now, by teaming your existing cockpit winch power with NOVA LIFT™ you can safely and easily accomplish these tasks.

With NOVA LIFT™, the sailor can now lift a 15 hp outboard easily and safely with far less risk to his topsides, often performing the task single-handed. No longer risk overnight loss of your valuable outboard in an unsavory anchorage because it was too much of a struggle to haul aboard that night...

The list of uses is endless, from generators, batteries, dive equipment, large pets, large fish, fuel & water jugs, propane bottles, stores and so on...

### NOVA LIFT™ UNQUESTIONABLY THE BEST!!

- No external block and tackle
- 2 • 1 lifting ratio
- 4 • 1 (with optional block)



### NOVA LIFT™

Using a typical 32 size, two speed self tailing winch or similar with a 10" winch handle, NOVA LIFT™ will lift 200 lbs. and require only 13 lbs. of winch handle pressure. (Second speed)

**SAFE MAX. LOAD NOT TO EXCEED 220 LBS.** (Upper arm distortion occurs at 430 lbs. however the stern rail must be able to sustain a side load of 50% of the lift load.)

### VERY IMPORTANT SAFETY NOTE:

IT IS IMPORTANT THAT THE VESSEL'S RAILS ARE IN GOOD CONDITION. PARTICULAR ATTENTION MUST BE PAID TO THE SECURE MOUNTING OF THESE RAILS TO THE VESSEL.

INSTALLATION INSTRUCTIONS MUST BE FOLLOWED CAREFULLY FOR SMOOTH AND SAFE OPERATION OF NOVA LIFT™. OTHER OPERATION AND SAFETY PROCEDURES ACCOMPANY THE UNITS, AND **MUST BE READ AND UNDERSTOOD BY OPERATORS BEFORE USE OF NOVA LIFT™.**

Less struggle = More control



### SPECIAL FEATURES

1. NOVA LIFT™ offers a light, yet strong, arm which is instantly removable for stowage.
2. The arm can be replaced and ready for use in a matter of seconds! No disassembly, unpinning, reassembly or untangling of snarled tackle before use.
3. Robust and versatile stainless steel rail clamps and deck mountings give really secure placement of NOVA LIFT™ on virtually all vessels.
4. Designed to use your existing winch power, NOVA LIFT™ lets you lift, swing and lower really heavy and awkward equipment with absolute ease.
5. With internally run load line, the arm and load can easily be rotated 360 degrees while winching up or lowering down.
6. The clean smooth lines of NOVA LIFT™ will make an attractive addition to your rail.
7. Electropolished stainless steel, quality sheaves, special cast end fitting, machined bushing and guides all help to make NOVA LIFT™ the very best.

### Nova Lift™ with Winch (Powerboat Option)



The Nova Lift™ with Winch is for boats that don't have readily available sheet winches. The height of the winch is adjustable for ease of operation.

Part No.	Description
153311	Nova Lift™
153312	Nova Lift™ With Winch
153308	Outboard Motor Sling
153387	1-1/4" Rail adaptor
153303	Plastic O/B Mount - 1" Rail
153318	2" - 5" Stand-off Mount

153309  
03/09





**THE CONCEPT**

NOVA DAVIT™ is a rail mount dingy davit system for sailboats and powerboats. Strong and attractive, these new style dingy davits offer quick and simple stern rail installation. Mounting on your stern rail gives added lifted height to your dingy, and avoids swamping or loosing the dingy when your boat is heeled under sail.

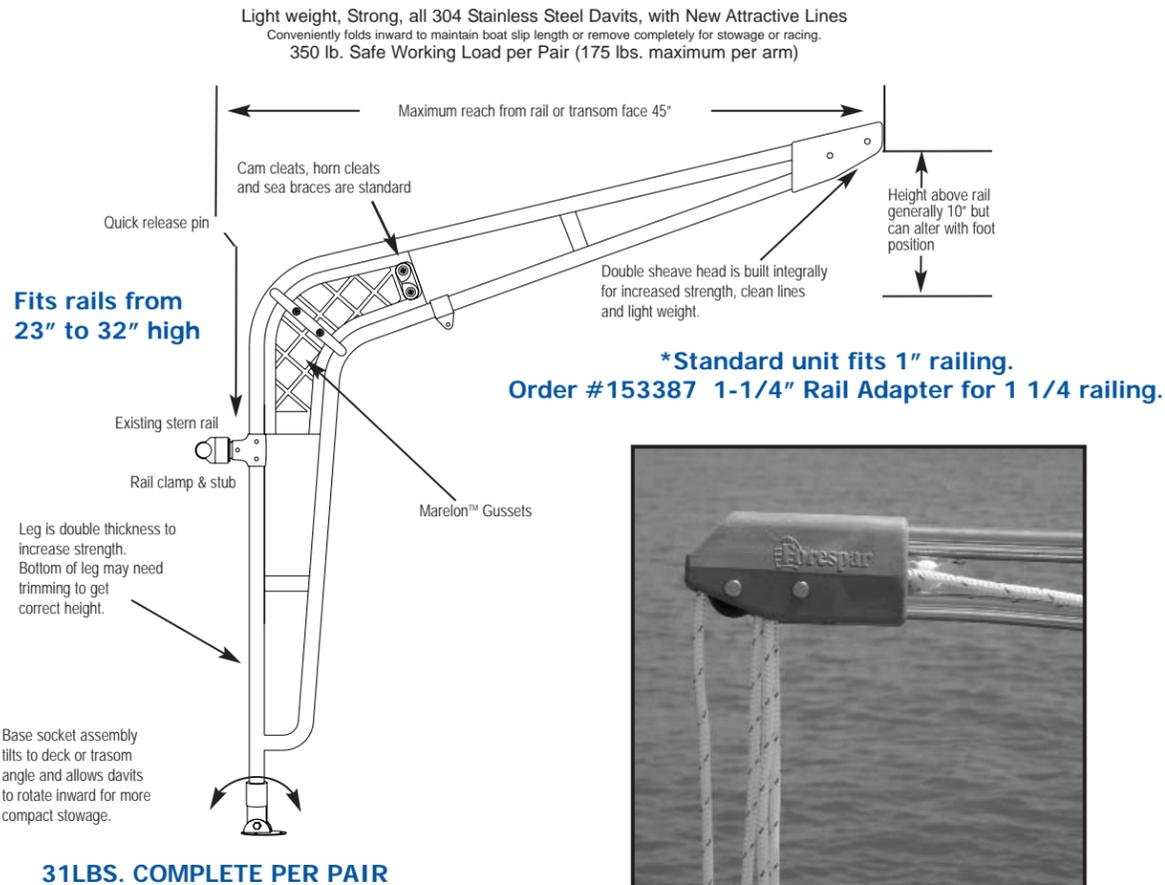
Their new design and styling offer the benefits of light weight, while still retaining excellent lifting capacity. A pair of Nova Davits has a safe working load rating of 350 (175lbs. per arm) pounds with a 2:1 safety factor.



Constructed from heavy wall 304 stainless steel, and strategically sleeved to give double wall thickness in high load areas, Each davit is supplied with a cam cleat as well as a standard horn cleat for added safety.

A pair of diagonal sea braces are also included as standard to stabilize your davits while sailing or motoring.

Put all these features into a very clean and attractive new style, with polished stainless steel arms and Marlon™ Gussetts, and you have a davit system that can actually add to the looks of your yacht while performing its task effortlessly.



**Shipped as complete kit, no extra parts needed for assembly.**



Marlon™ end heads, which incorporate quality Harken roller ball bearing sheaves, greatly add to the smooth operation and reduces the chance of the line tangling over the more common block and tackle.

**NOTES ON MEASURING TO ORDER YOUR NOVA DAVIT™ SYSTEM**

The davit foot socket bases are 3" in diameter and designed to be placed in-line with the feet of the existing stern rails. Positioning the foot inboard or outboard of this line will raise or lower the davit's outer end sheaves.

Note that a wide base setting is preferable, and positioning the davits near a vertical stanchion will also add stability.

**SPECIAL FEATURES**

Now, in seconds, you can hinge the davits inward for stowage which saves problems with slip length. If you choose, complete removal is possible in only minutes for the racing/cruising sailor who, at times, wants minimum weight in the ends.

We have found that it is very easy to build big bulky davits with a much greater lifting capacity; and of course heavier, but the governing factor is the strength of the supporting stern rails. Our tests have shown that an average double row stern rail, securely mounted to the deck structure, can support 175 lbs. of load per davit arm with 45" reach. We therefore have designed and built our davits accordingly, light weight, strong and with a capacity in proportion with the supporting rails while always keeping in mind the need to make our davits look good on your boat.

When selecting a davit system for your boat the required task (size and weight of dinghy to be lifted) and the various features of the davits should be weighed carefully.

We have spent considerable time in building and assessing various designs to suit these requirements.



**Double Cleat for Safety**

Part No.	Description
153302	Nova Davit™
153387	1-1/4" Rail Adapter

**Forespar Products Corp.**

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