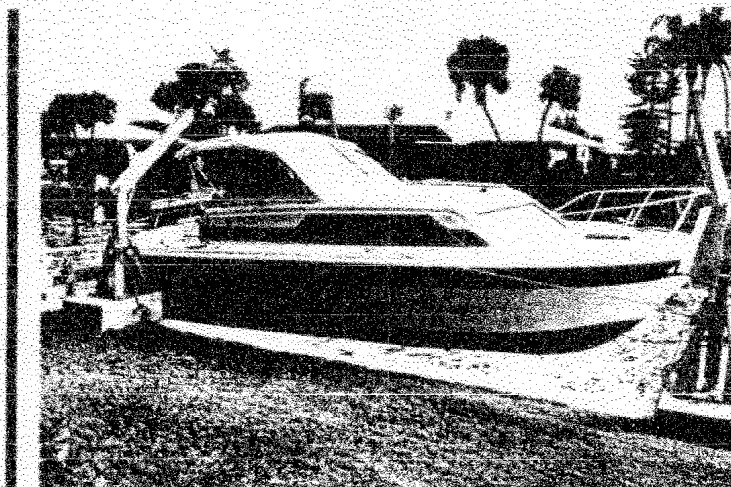
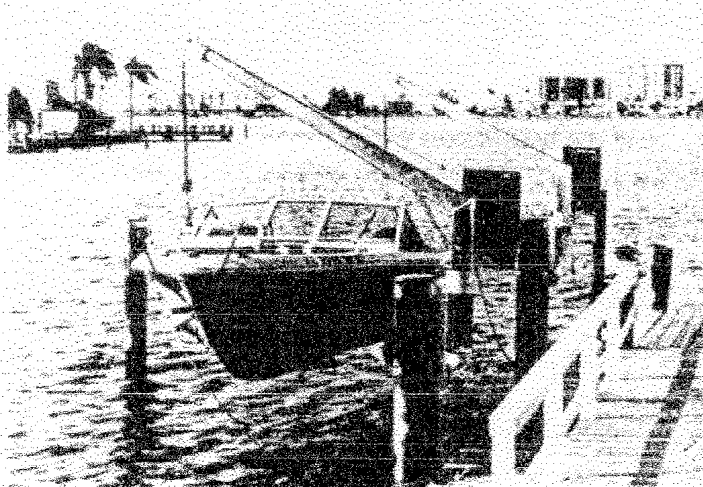


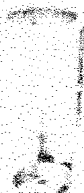
Hand or Electric ...

... ACE Boat Davits are available in a wide range of lift capacities from 500 to 5,500 lbs.!



All ACE Davits are hot-dip galvanized for superior protection against the elements, shipped complete with hand winch or our #401 Power Hoist and the necessary cable and parts necessary for installation. Other features and options include:

- Davits from 2,000 lbs. up feature rugged roller bearings for turning ease when bringing a boat onto land.
- Extended reach booms are available on our 3,000 and 4,500 lb. capacity davits. Extends the usable reach by 1'.
- Piling mount bases are available as an option on davits from 500 to 2,000 lb. capacity.
- Stainless steel cable is also available as an option.



Selection Data

In determining the proper size davits for most boats, a 70% to 30% weight distribution formula (stern-bow) is recommended.

For example, a 4,000 lb. boat:

$$70\% \times 4,000 = 2,800 \text{ lbs. stern weight}$$

A pair of 4,000 lb. davits would be the selection

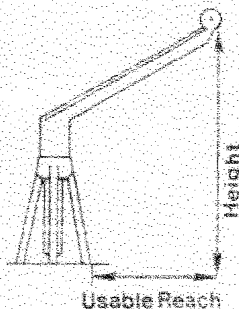
The recommended concrete for davit installations is also determined by the weight of the boat. One cubic yard of concrete = 3,600 to 3,800 lbs.

Weight of Boat (lbs)
 500
 500-2,000
 2,000-5,000
 5,500

Amount of Concrete Recommended
 1/2 cu. yd.
 1 cu. yd.
 1 1/2 to 2 cu. yds.
 3 cu. yds.

Wood templates (#273) are available for use in placement of anchor bolt when pouring concrete. If no template is used, the bolts are placed in a square 21 3/4" center-to-center at each bolt.

Davits should be placed 2' center-to-center further apart than the overall length of the boat for maximum ease of operation and proper clearance when bringing the boat onto land.



Specifications

Davit Size (lbs.)	Standard Height (ft.)	Usable Reach (ft.)	Construction	Standard Cable Length/Dia.	Manual	Power	Base*	
							Dimensions	# Bolts
500	7	3 1/2	Pipe	30' 1/4"	Y	N/A	12" x 12"	4
1,000	7	5	4" I-Beam	30' 1/4"	Y	Y	24" x 24"	4
1,500	7	5	5" I-Beam	30' 1/4"	Y	Y	24" x 24"	4
2,000	8	6	6" I-Beam	35' 1/4"	Y	Y	24" x 24"	4
3,000	8 1/2	7	8" I-Beam	35' 1/4"	N/A	Y	24" x 24"	5
4,000	8 1/2	6	8" I-Beam	35' 1/4"	N/A	Y	24" x 24"	5
5,000	8 1/2	6	8" I-Beam	35' 1/4"	N/A	Y	24" x 24"	6
4,500	9	7 3/4	Rect. Tube	35' 5/16"	N/A	Y	24" x 24"	8
5,500	9	6 3/4	Rect. Tube	35' 5/16"	N/A	Y	24" x 24"	8

*Base Risers and Extenders are available options:

#824 Base Riser, 24" x 24" (increases davit height)

#825 Base Extender, 24" x 36" (increases davit height and extends davit 1')