

Metal Craft[®]
ALUMINUM
DOCKS & LIFTS

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Guideline to Determine Lifting Weight of a Boat, PWC, etc.

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1. Boat

Boat Make _____
 Year _____ Model _____

Dry Weight of Boat _____ **lbs.**
 Engine Weight (if listed separate) _____ lbs.

2. Add: Fluids in Tanks

Gas Tank _____ gallons @ 7 lbs./gallon _____ lbs.
 Engine Oil _____ quarts @ 2 lbs./quart _____ lbs.
 Water Tank _____ gallons @ 8 lbs./gallon _____ lbs.
 Other _____ lbs.

3. Add: Rigging (about 10% of Dry Weight)

Top & Side Covers _____ lbs.
 Life Jackets, Flares & Safety Equipment _____ lbs.
 Navigation Devices _____ lbs.
 Sound System, Radios, CD's, Speakers _____ lbs.
 Ski Racks, Brackets, Ropes, etc. _____ lbs.
 Other _____ lbs.
 Other _____ lbs.

4. Add: Live Weight being Lifted

Coolers _____ lbs.
 Water Skis, Ski Boards, etc. _____ lbs.
 Adults _____ @ 200 lbs. ea. _____ lbs.
 Children _____ @ 75 lbs. ea. _____ lbs.
 Water in Bilge (unpumped from rain, etc.) _____ lbs.
 Other _____ lbs.
 Other _____ lbs.

Total Weight on Lift (add #1 - #4 above) _____ lbs.

Warning!! Do not exceed rated capacity of Lift
 (e.g., 850 lbs., 1200 lbs., 4000 lbs., 5000 lbs., etc.)