

# Haulmasters & Owners Responsibilities

Wednesday, 8 April 2015

11:36 AM

## HAUL MASTER

- Tractor and all equipment being used is in a safe condition
- Wheeler is greased and wheels are visually sound
- Haul wire visually sound
- Chain across slip with sign warning public of boat haulage underway
- Be satisfied that boat to be hauled is under clubs 10 tonnes weight limit
- Be satisfied that the cradle is up to the job required of it
  - i.e. structure is sound and not too lightly constructed ?
    - all necessary bolts are in place and visually tight
  - All necessary Braces are in place and appear to be strong enough.
  - Are cradle arms set up to be even each side?
- At launching or movement round yard be sure that boat is tied/held securely
- Be satisfied that cradle is strapped down to wheeler securely.  
Have tie down strops and or acrow props ready for fore and aft instability
- Be prepared to abort haulage if :- due to weather
  - lack of helpers
  - cradle unpreparedness
  - lack of water depth - too risky to haul
  - turn of tide could trap boat mid loading
  - weight limit obviously exceeded

HAULMASTERS decision to not haul is final.

## OWNER or SKIPPER

- Having selected, with assistance of club manager and haulmaster a suitable cradle, it is then the responsibility of boat owner or person He may contract, to adjust the cradle to suit boat to be hauled, with Reference to OWNERS NEED TO KNOW work sheet.  
He or She should advise haulmaster or office when this work is done.
- Be on site 2 hours before intended haul time, or time agreed to with HAULMASTER
- Supply 2 other persons to assist you and the HAULMASTER HELPERS to be on the site same time as owner
- Helpers need to be aware they will be given instructions by the Haulmaster and for every ones safety these should be carried out promptly (if you do not understand instructions PLEASE SAY SO)
- Owner and helpers are expected to assist HAULMASTER when selected cradle OR boat on cradle is being jacked up and loaded on to or off wheeler( but only under direction and full attention of HAULMASTER)
- While all these responsibilities may seem daunting a request for Help to any club member (able to) assistance or advice will usually be freely given.  
But first you need ask!

# YACHT OWNERS NEED TO KNOW THIS INFO-use this as a worksheet to set

up your cradle

Friday, 10 April 2015

5:52 PM

Boat name.....

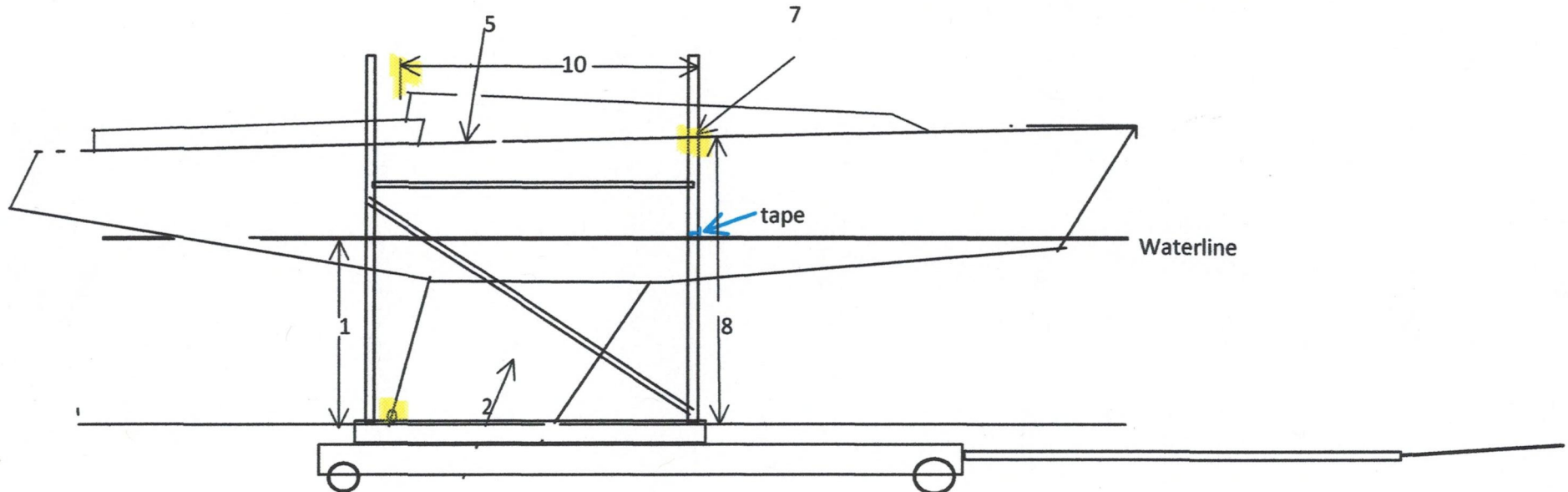
Boat length.....Cradle no.....

1. Your boats draught (bottom of keel up to waterline).....
2. Your boats keel shape ie fin(wide or narrow)straight or curved bottom, or long and straight or twin keeled or??.....
3. A n underwater keel and hull shape photo will help!.....
4. Weight of boat as presented for hauling, if near or on 10 tonnes club may require proof .....
5. Max beam of boat at gunwale( or tumblehome if extreme ) (to set width of aft cradle arms to), plus approx 50 to 80mm OA clearance).....
6. Height above bottom of keel that position of max beam is (to set width of aft cradle arms too).....
7. Beam (width across deck) of boat at position of forward cradle arms (read question 9) (needed to set cradle arm width correctly).....
8. Height above bottom of keel, that gunwale would be, at position of forward cradle arms (needed to set cradle arm width correctly).....
9. Position of (7) is difficult to establish unless you know where the aft end of keel is in vertical relation to something on your boat (say the companionway step or maybe a stanchion as an example) then using the ideal position for heel of keel, approx 200mm from aft end of cradle, note the distance on your cradle to the forward cradle arm, now take this distance(10) forward of your companionway step and mark (maybe with masking tape) this is point 7 on the diagram and where you should measure height (8) and beam width(7) from. To get height (8)while boat is in the water you will need to add your draught to your topside height off water level whew! (height 8).....(10).....

Note measurement 10 is taken down centre line and then squared out to gunwale.

Measurement (1) draught is to be marked with tape on for'd face of for'd arm to show how deep cradle needs to be in water

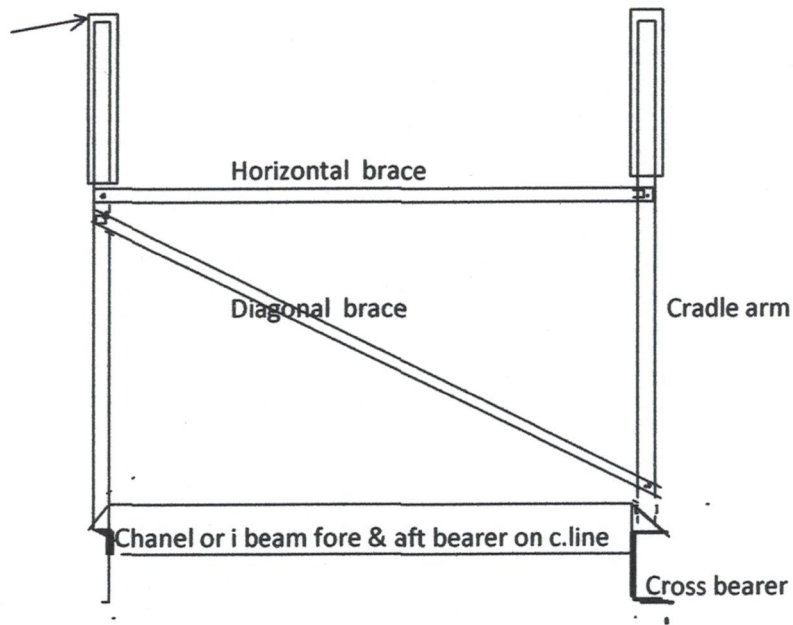
- ❖ Do not toss this work sheet away! After hauling adjust measurements if they could be better! Give sheet to haulmaster happy hauling!



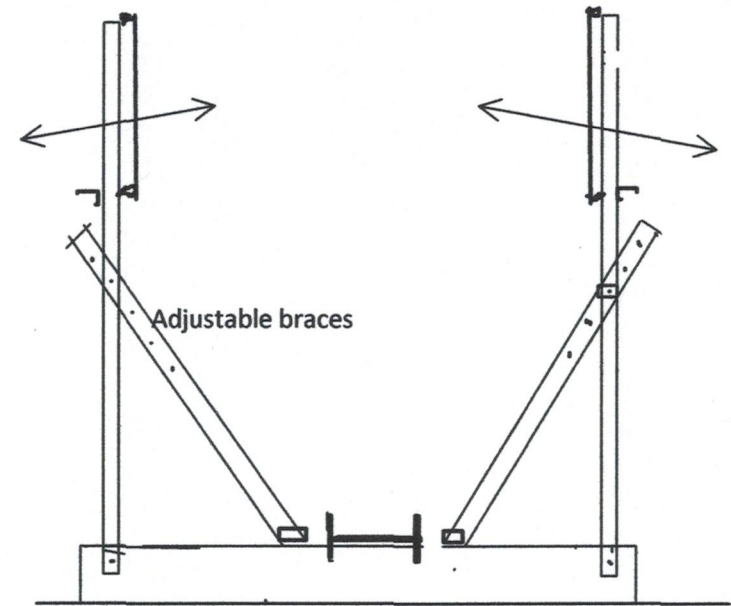
# KEEL YACHT-- HAULING CRADLE

Thursday, 9 April 2015  
11:04 AM

padding



Basic keel yacht cradle side view



Fore and aft view of basic adjustable cradle

Note :- choose a cradle where when adjusted to your for'd arm beam the for'd arms are as plumb as possible, if too much layout you could find boat will be too tight (wedge effect caused by angle of the slip to boat) , and may stop you getting boat in to that magic (7) position



Wednesday, 15 April 2015  
10:23 AM

-