



2025-26 Measurement Guidelines for Harbor 20 Fleet 4

Effective Date 09/11/25

Objective: To promote fair sailing by ensuring all participants meet required Harbor 20 Class One Design and Fleet 4 Bylaw requirements. Table 1 includes mandatory equipment as required by Harbor 20 National Association and Fleet 4 Bylaws, recommended equipment and governmental requirements.

Table 1		
H20 Class/Fleet 4 Mandatory	Measurement	Bylaw Reference
Boat weight including sails (Spinnaker excluded)	1,950 pounds minimum	H20 National, III.B.2.b.
Aft jib boom height, no less than 5 inches	Measured from aft bottom edge of boom to mast step shelf	H20 National, H20 National, III.B.2.m.i.
Max jib boom length 6 feet, 9.5 inches	Measured from inside edge jibstay pad eye to outhaul bitter end.	H20 National, III.B.2.m.iii.
Max spinnaker pole tack point 19.5 inches	Measured from bow stem	Fleet 4, M.4
Anchor and line	3 lb. anchor with 50' x 1/4" line	H20 National, III.A.9.ii.
Three seat cushions	From builder or equivalent	H20 National, III.A.9.i.
Bucket	2 gallon size	H20 National, III.A.9.ii.
Paddle	36" minimum length	H20 National, III.A.9.ii.
Reef Lines	Not reeved on boom but onboard	H20 National, III.B.1.h.
Fleet 4 Recommended		
<i>Items listed below are recommended but not protestable under racing rules</i>		
Suitable size anchor with suitable chain/rode for local anchoring conditions	Fleet 4 recommendation	
Throw/tow line	Fleet 4 recommendation	
VHF Radio		H20 National, III.A.9.h.
Compass		H20 National, III.A.9gi.
Coast Guard Requirements		
<i>Items listed below are recommended but not protestable under racing rules</i>		
Lifejackets	Every person on board	USCG
Nav lights		USCG
Fire extinguisher		USCG
Sound Producing Equipment	Horn or whistle	USCG
Flares or approved light device		USCG
Throwable device	Flotation cushion	USCG
CA Boaters License		State of California
Registration		State of California

Fleet 4 Measurement Requirements (Effective 9/11/25)

1. Boat weight:

- A. Boats shall be weighted no less than once every 4 years.
- B. Boats being imported into Fleet 4 shall be weighted within 90 days of Fleet 4 membership.
- C. Newly manufactured boats shall be measured within 45 days of joining Fleet 4.
- D. When boats are weighted all Mandatory Equipment will be confirmed.
- E. Boats failing to meet any minimum requirements (Weight or Mandatory Equipment) must be corrected within 45 days.
- F. Owners may petition the Fleet 4 Board of Directors for a one time 45 day extension to bring a boat into compliance.

2. Measurement of jib boom height, length, spinnaker pole tack line location, mast rake:

- A. The Fleet 4 Board shall decide frequency of measurement for existing Fleet 4 boats.
- B. New boats to Fleet 4 shall be measured within 90 days of joining Fleet 4.

3. Addition of optional measurement items (I.E., rig tension, jib stay length, standing rigging specs, etc.)

- A. The Fleet 4 Board may request the above optional items, with approval of a simple majority of attending fleet members if a fleet meeting quorum is met.
- B. Additional options will be completed within 120 days after a Fleet 4 Board approved request.

4. Remedy for non-compliance

- A. Owners will be considered non-compliant if not corrected after 45 days from date of last measurement.
- B. Owners of boat out of compliance will be notified by email they failed to meet measurement requirements for competition in Fleet 4 events.
- C. Out of compliant boat may be protested for failing to meet measurement requirements. (*US Sailing Rules 2025-2028, Rule 2 Fair Sailing*)
- D. Local race management will be notified of out of compliant boats to facilitate any protests filed by other fleet members.