

J35 ONE DESIGN RULES & LIMITATIONS

2024 Fleet 11 J35 ONE DESIGN CLASS RULES

The following rules shall apply to the **Fleet 11 J35 Class**. The rules apply to all races, regattas, or events where a **J35 Class** start is in effect.

I. Sail Inventory Restrictions

A maximum of one mainsail, two genoa's, three spinnakers, one jib & one heavy weather jib (as defined by ORC regulations) may be carried aboard during an event or regatta.

SAIL	% OF J	LP: J-35**
#1 Genoa	Max 155%	22.79 feet
#2 Genoa	Max 149.7%	22.00 feet
	Min 134.6%	19.78 feet
# 3 Genoa	Max 101.6%	14.93 feet
#4 Genoa	Heavy Weather Jib (As defined by ORC regulations)	
3 Spinnakers	Spinnakers shall not be constructed of any material lighter than 30 grams per square meter, (0.7 oz. per sailmaker's yard, where a sailmakers yard is defined as 36 inches by 28.5 inches.) The spinnaker material shall be woven poly or nylon and no other exotic material. <i>The following is intended to serve as a guide for participants and race organizers:</i> <u>Acceptable Materials for Minimum-Weight Spinnaker Cloth</u> .5 poly, North T-6016, Dimension 6611, Contender Superlite .6oz. nylon, 30-20, Porscher Nylon SO52 & SO42, Test 404, Richard Hayward SS060, and .5 Zephyrcote.	
Staysail	None	
Asymmetrical Spinnaker	None	

** J-35: "J" = 14.7 feet

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No sails other than the approved genoas/jibs, spinnakers & mainsail can be used & only one of each of these, on the proper hoist, can be above deck at the same time, except when changing sails.

A. Regatta Sail Restrictions:

The sails selected and used for the first race of the regatta must meet the requirements listed above and must be used for the entire regatta. Exchanging or substitution of sails during an event is not permitted. Damaged sails may be repaired, or replaced upon review & approval of the technical committee. Regatta restrictions are in effect for the Championship Series events, except the Pt. Huron-Mackinac Race. When in effect, these restrictions supersede any other restrictions.

B. Sail Limitations for New Sails

All boats are limited to two (2) new sails per season.

New sail limitation would apply to all racing sails as defined in the J35/T35 Racing Rules Handbook (main, genoas (#1, #2, #3), and spinnakers.

Limitation would not apply to heavy weather sails (#4, storm jib, storm trysail) or to supplemental sails used in non J35 races.

Special consideration may be granted for severely damaged sails. If a boat damages a primary racing sail (e.g. a sail that is the newest of its kind in the boats inventory) beyond repair, it may be possible to replace it by asking the technical committee for special permission.

Boats that are purchased by new owners shall have an exemption: within the first three (3) years are allowed to purchase a new complete set of sails (1 of each of the 7 class sails). Should the 7 sails be replaced in less than 3 years then the new owner will be allowed 2 sails per year starting with the year after the purchase of the 7th sail.

C. Series Sail Restrictions:

Sails can be exchanged or substituted during separate races in a series provided the sails meet the requirements listed above.

Exceptions: For Pt. Huron-Mackinac Race the sail inventory is expanded to 10 Class Legal sails plus, storm jib, trysail, and 2 staysails.

II. Crew Limitations:

During the Bayview Mackinac race each boats crew limit is determined by the NOR and the declared weight on each boats ORC Certificate.

For the Championship Series events, except the Pt. Huron-Mackinac Race, the number of crew on board each yacht during any race shall not exceed ten (10) persons, or less than five (5). There is no restriction on crew weight. Skippers are reminded of the "**spirit of the rule**" and should be mindful of abusing the crew limit minimums. **Such abuse may be grounds for review and action by the technical committee.**

III. Competitor Eligibility:

Maximum of one person per boat that meets ISAF Group 3 competitor qualification. (look up ISAF Sailor Classification Codes for Competitor Classification details).

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IV. Safety Equipment:

Minimum safety gear & equipment shall be as required by ORC Category 4 Regulations and as required or modified by the sailing instructions.

V. Interior Equipment

The following minimum interior equipment is required on all boats:

- Two burner stove, gimbale
- Quarter berth & settee plywood
- Galley sink with through hull fittings
- Head with through hull fitting
- Factory installed ice box or cooler(s) with a total capacity of not less than 3.0 cubic feet of storage

Interior equipment supplied with the STANDARD/STOCK boat from the factory may not be removed except for the following:

- All cushions, Head doors, Table

VI. Electronics & Instrumentation

There are no restrictions on instrumentation. All forms of electronics, measuring devices, navigational computers, etc. are permissible.

VII. Definition of Jibs and Genoa's

A Jib is a sail, other than a spinnaker, set in the foretriangle. A jib when measured on the perpendicular from the luff (outside edge of the sail and/or luff rope) to clew (intersection of the lines of the foot & leech) shall not exceed 4550 mm (14.93 feet).

A genoa is a sail, other than a jib or spinnaker, set in the foretriangle. A genoa shall be measured on the perpendicular from the luff (outside edge of the sail and/or luff rope) to clew (intersection of the lines of the foot & leech). This LP measurement shall not exceed 6945 mm (22.79 feet).

In any jib or genoa, the midgirth measured between the midpoints of luff & leech shall not exceed 50% of the foot length nor shall the length of intermediate girths at 25% & 75% of the luff & leech from the head exceed values similarly proportioned to their distance from the head.

No clewboard or headboards may be used in any jibs or genoas.

A maximum of four (4) battens may be used in jibs & must be arranged with approximately equal spacing between head & clew.

Battens may be used in jibs only if the sail is so tacked that the forward end of the batten is forward of the centerline of the mast. Battens of any length are allowed, but no batten shall project outside of a straight line drawn from the head of the jib to the clew.

Jibs & genoas may be sheeted from only one point on the sail except in the process of reefing the sail.

VIII. CLASS RULES

Unless otherwise noted in these rules all yachts must conform to J35 Class Rules for hulls, weights, appendages, and rigging requirements.

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IX. Season Championship Trophy.

A. Half-hull Trophy

The Half-hull model is a perpetual trophy and is presented to the Season Champion as determined by the scoring formula noted below.

B. Awards

Awards will also be presented for 1st, 2nd, 3rd place based on Season Champion scoring

1. Season Championship Scoring.

The **J35 Class** Season Champion shall be determined by the following criteria:

a) Scoring

Scoring will be performed on an individual race basis. The Low Point scoring method will be used with (1) point for first place per Appendix A of the Racing Rules. All races completed will be scored as individual races.

Events included in scoring will be:

Helly Hansen Sailing World Regatta Series - Detroit	May 31 – June 2
Bayview Mackinac Race	July 20 th
Showdown in Motown	Aug 17 & 18
North Star Sail Club Fall Series	Sept 29, Oct 6, 13, 19

b) Throw Outs

Scoring will be performed using a variable number of throw-outs: 33% of all races sailed will be thrown out

For example:

- a. In the event 17-18 races are sailed, 6 races will be thrown out
- b. In the event 14 -16 races are sailed, 5 races will be thrown out
- c. In the event 12-13 races are sailed, 4 races will be thrown out
- d. In the event 8-11 races are sailed, 3 races will be thrown out

c) DNS Throw Outs

Boats missing more than the number of thrown out races will have at least one of their DNS's counted toward the season final score. The number of points associated with any DNS will be the number of participants in the specific missed race plus 1 point. If a boat is forced to count a DNS, and the boat has more than one DNS for the season, then the DNS that is counted will be the one with the lowest number of points (e.g. from the race with the fewest participants).

d) All DNS Races

All DNS races must be thrown out before a boat can throw out a sailed race.

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e) DSQ's

DSQ 's can be thrown out.

X. Annual Winter Meeting & Party

It is the tradition of the **J35 Class** that the season champion shall host the annual winter meeting & party with financial assistance from the trophy funding. The winter meeting is normally held in late January or early February.

XI. Technical Committee

A. Purpose:

The technical committee is charged as being the final authority regarding measurements or interpretations of class rules. If any issues or potential infractions arise the technical committee will be responsible to review the situation and make appropriate determinations. The technical committee may review and recommend changes to the class rules subject to approval by a majority of owners.

B. 2024 Technical committee:

Bill Wildner, Denny Meagher, Robert Gordenker, Mike Welch

XII. Bayview Mackinac Race J35 One Design Rules

A. Rating Certificates:

All Boats must obtain and submit an ORC Certificate per Notice of Race

B. J35 One Design Class Scoring:

All boats in the J35 Class will be scored using the fastest ORC Certificate submitted from the J35 Class. (this will ensure the "order of finish" matches the "place in class" after time correction)

C. J35 One Design Overall Scoring:

Boats sailing in the J35 One Design Class will be included in the overall scoring using the fastest ORC Certificate submitted from the J35 Class boats entered in the race.