



RS21 World Championship 2025

Notice to Competitors

Number: 04

RS21 BOAT WEIGHING PROTOCOL

Source: Technical Committee

Venue: Yacht Club Porto Rotondo

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Notice:

RS21 World Championship 2025 - Porto Rotondo

RS21 International Class board decided to get into the weighing process of the fleet to obtain a state-of-the-art report.

The process will be acted in 2 separate steps:

1) During 2025 RS21 Worlds in Porto Rotondo (and during Italian Nationals for the absents):

- a. weighing and check of the boats weight compliance with shipyard weight and tolerance (+/-1,5%)
- b. first normalization of possible anomalies
- c. report on current state of the art

2) RS21 International Class board to decide about tighter values

WEIGHING PROCEDURE

Location and Equipment:

- All RS21 boats will be weighed at the trailer parking area
- Weighing will be conducted using a crane provided by Yacht Club Porto Rotondo
- Certified dynamometers belonging to RS will be used for all measurements
- The weighing operation will be carried out progressively as boats are ready without slot reservation by RS personnel and the Chief Measurer

Boat Configuration for Weighing:

Each boat must be presented for weighing with the following configuration:

INCLUDED:

- a. 1. Complete rig with: mast (mast on the deck since the Marina crane will launch without the mast) halyards included

- b. boom
- c. bowsprit
- d. electric motor
- e. battery
- f. rudder (with tiller and tiller extension)
- g. keel crane (it will be weighed separately later)
- h. complete lifelines

EXCLUDED:

- 1. Jib and gennaker sheets
- 2. Sails (mainsail, jib, gennaker 1 and 2))
- 3. Gennaker bag

Post-Weighing Procedure:

- Following the weighing process, RS Sailing personnel will perform any necessary weight compensations to ensure compliance with class regulations
- Any required corrector weights will be installed and sealed by the official measurer

Important Notes:

- Boats must be presented clean and dry
- All equipment not specified in the "INCLUDED" list must be removed prior to weighing
- Boat owners/representatives must be present during the weighing procedure
- RS staff will check also internally the boat for the compliancy with the present procedure

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Chair, Technical Committee.