

Fly40

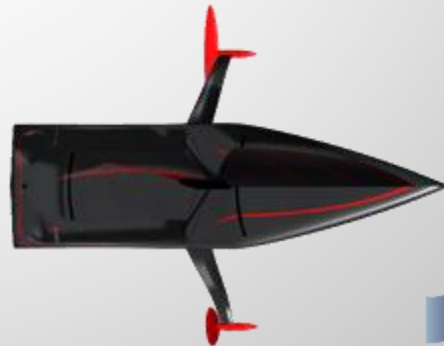
PERSICO

PERSICO



Fly40
READY TO FLY?

PERSICO



Fly40



capONNETTO HUEBER

PERSICO



THE PERSICO FLY40:

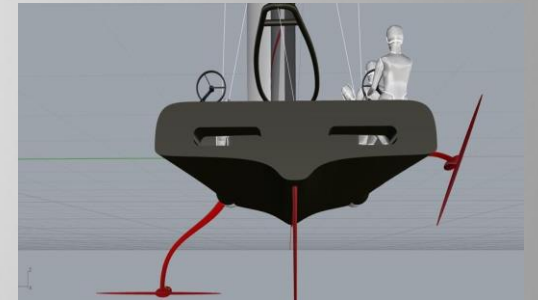
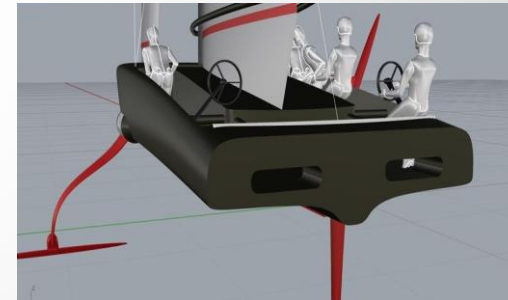
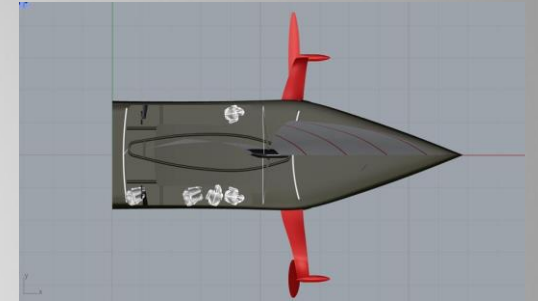
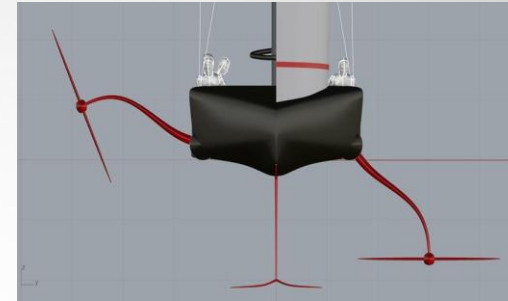
- Strict one design yacht.
- Sails to fit box rule but open to lofts.
- Labels system to lower the sails budget.
- Double canting arm with foils.
- T rudder.



PERSICO

PERSICO FLY40 KEY FIGURES:

- Construction: Carbon composite
- LOA: 11.80 m
- BOA: 3.04 m
- Hydro Draft: 3.25 m
- Air Draft: 19.00 m
- Boat Weight: 1,600 kg (400 kg ballasted bulbs)
- Crew: up to 5
- Sailing Weight: 2,000 kg
- Minimum Take Off Wind Speed: 7.5 kts. TWS
- No flaps, fully rotating wings (2.8 m span)
- Max sail area: 100 sqm
- 4 batteries, no pedestals
- Runner less
- Self-tacking
- Wishbone
- No engine



DESIGN SPECS:

- Concept Development: Persico Marine
- Designer: Caponnetto+Hueber
- Engineering: Pure Design & Engineering
- Systems: Persico Marine
- Builder: Persico Marine

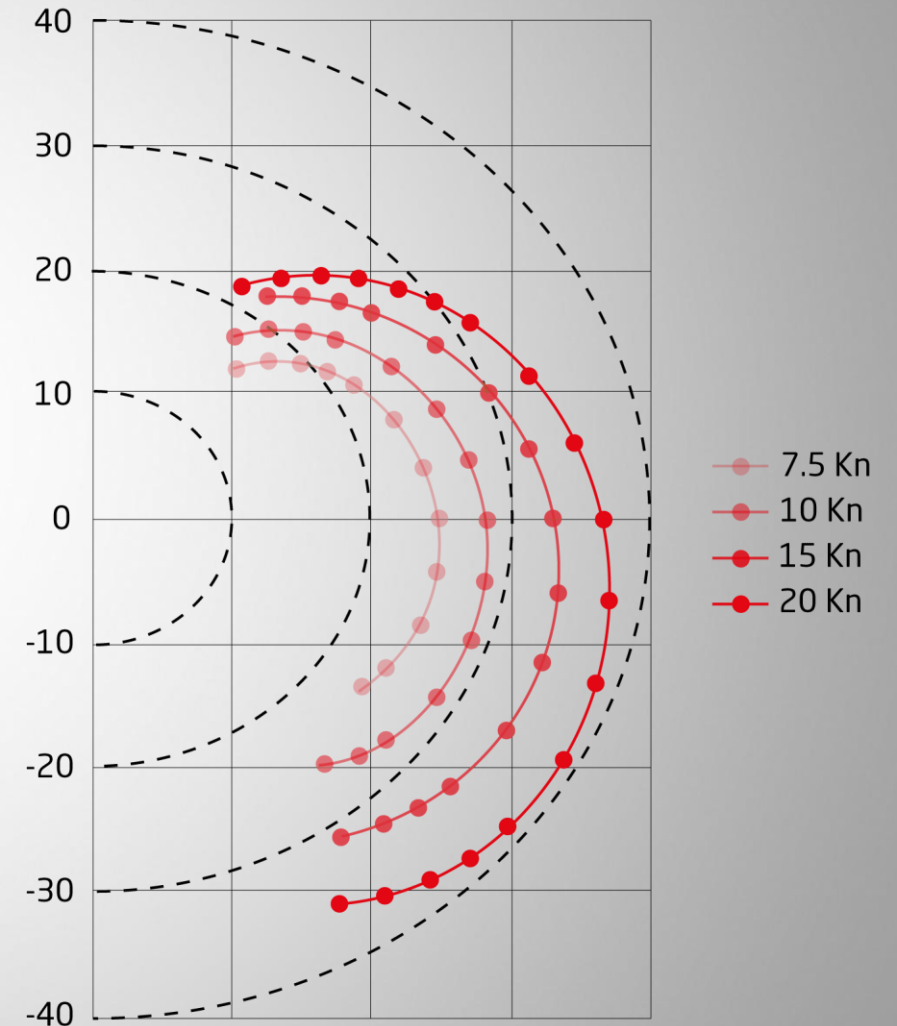
CONSTRUCTION SPECS:

- Ultralight construction in carbon and nomex
- Female mould tooling set for rigid one design
- Full carbon arms (America's cup concept)

PERFORMANCE TARGET:

- Upwind speed: 25+ knt
- Down wind speed: Up to 38 knt
- Foiling tack and foiling gybe
- Take off with TWS 7.5 knots

PERSICO Fly**40** Polars



SYSTEMS:

- Automatic flight control system.
- Dedicated battery power pack for arms movement.
- No engine.
- Sailing maneuvers completely electro-hydraulic
 - no pedestal – no grinders.

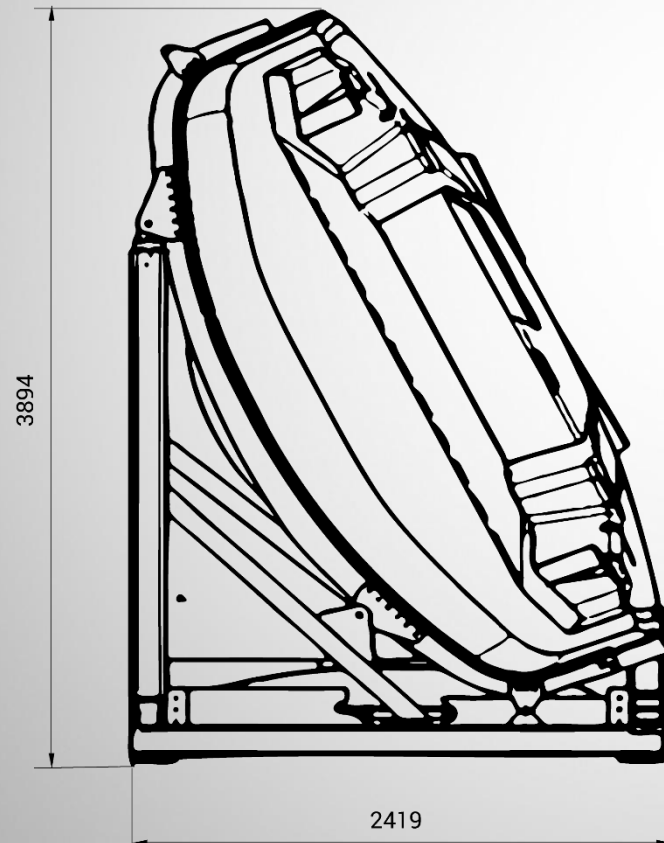
TIMING:

The delivery of the first 4 yachts is expected between July and September 2022, assuming that a minimum of 4 yachts are sold by October 2021.

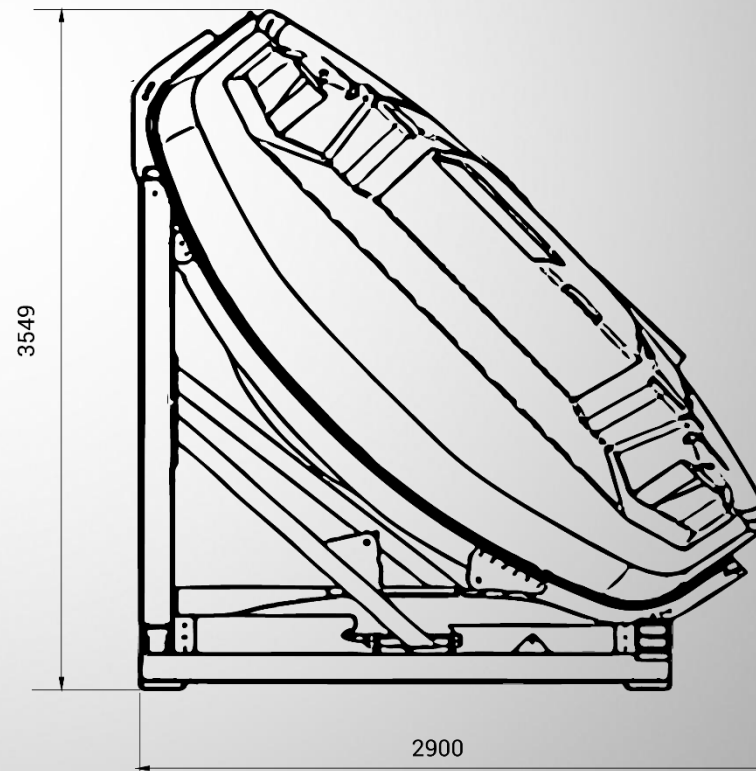
LOGISTICS:

- The yacht is designed to be delivered on a flat-rack container.
- Mast is split in two parts.
- Foil arms are demountable.

Shipping Configuration A
(Transport on ship – with flat rack)

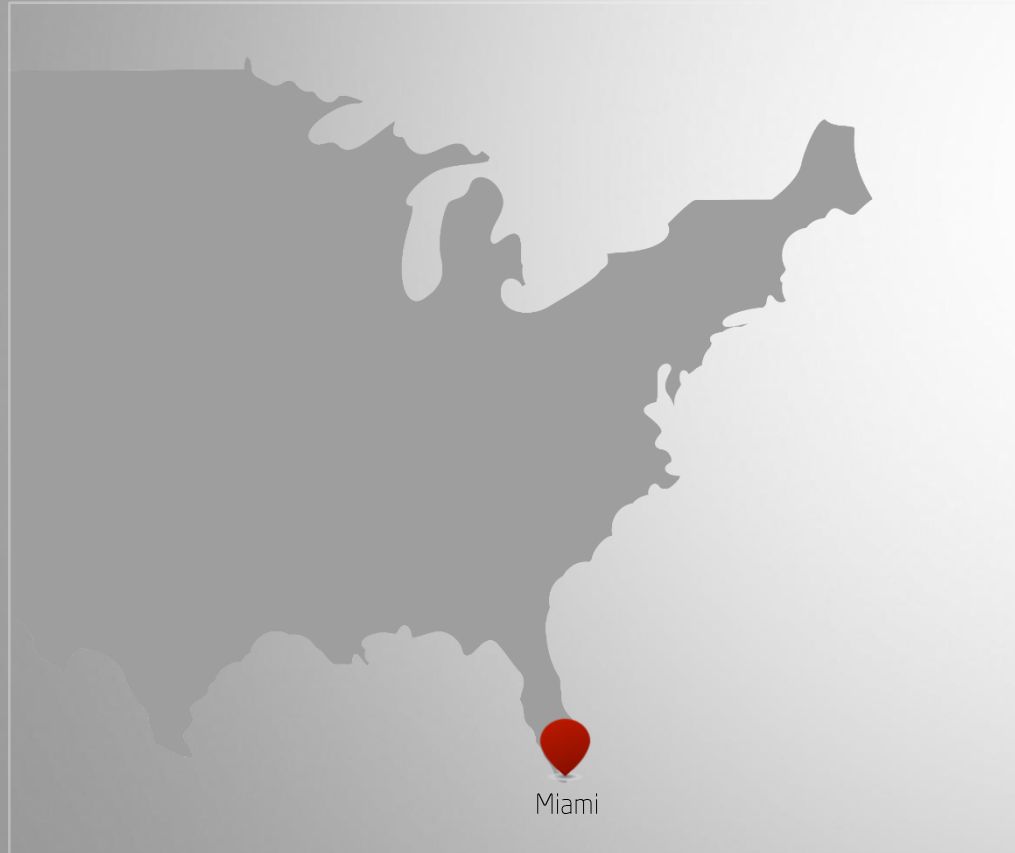


Shipping Configuration B
(Transport on truck – no flat rack)



PRELIMINARY EVENTS LOCATIONS:

USA and European events



RACING FORMAT:

- Worldwide GP with 4 to 6 events per year.
- Fleet racing and Match racing.
- Upwind start.
- On-water umpire system with electronic systems for penalty.



EVENTS FORMAT:

Day 0	Yachts arrive at Location (on cradles, by truck)
Day 1	Assemble and Launch - One Design Compliance check - Persico to perform systems check of each and all Yachts - Delivery to Owner's Team
Day 2	Practice Day
Day 3	Event open & Race Brief - 2 x Practice Races (Race Course on water)
Day 4	3 x Fleet Race - Class Social Event (early evening)
Day 5	3 x Fleet Race
Day 6	Final Match Races (Semi-finals / Final - UNDER EVALUATION) - Prize Giving - Owner's Team to prepare yachts for Monday's
Day 7	Yachts/Cradles loading on trucks / Departures



PERSICO RACING PACK:

- Logistic management including yacht transport if requested.
- Yacht rigging / de-rigging assistance.
- Flight System and Electronic specialist provided by Persico at events for daily checks, software updates, etc.
- Composite specialist provided by Persico at the events for daily checks, repair work etc.
- Hydraulics expert provided by Persico at the events for daily checks, repair work etc.
- Shared supply services on spare parts.

