

The WindRider AS model series is a range of trimarans designed for adaptive sailing.

The WindRider AS is an adapted version of the very popular WindRider 17. Apart from the standard foot steering it sports hand steering for both aft and front cockpit. In the mainhull and on the trampolines it can comfortably seat up to 4 persons. As such it lends itself perfectly for club use, instruction as well as rental purposes for both disabled and able-bodied sailors.

For performance orientated sailors there are the WindRider *AS1* single-seater and *AS2* double-seater one-design regatta trimarans. An affordable kit allows the WindRider 17 or *AS* to be converted to an *AS1* and *AS2* model with an added reacher, increased trim options, ergonomic controls, and a safety package. So a single boat can be used for club, rental and instruction purposes, as well as for regattas at the highest level.

WindRider AS (AS1 / AS2) Technical specifications	
Length over all	5,30 m
Width over all	4,00 m
Width on trailer	1,80 m
Weight, sail ready	185 kg (200 kg)
Sail area Mainsail	9,11 m ²
Sail area Jib	4,09 m ²
(Sail area Reacher)	(8,17 m ²⁾
Max. Speed	>20 knots
Draft	0,46 m
Max weight capacity	363 kg (225 kg)
Hulls	Polyethylene
Price ex Factory USA	USD 10,500 (USD 13,950)

The WindRider AS (AS1 / AS2) offers a great deal of advantages over other boats, be they converted standard boats, or boats specifically designed for disabled sailing;

- Ideal combination of performance, low-cost, durability, safety and comfort,
- Maintenance-free and virtually indestructible polyethylene hulls, which are furthermore fully recyclable,
- Rare occurrences of hull damage can be repaired in minutes using a welding technique, in stead of waiting hours for resins to dry.
- Easy to transport and store,
- To be launched from the beach, slipway or crane,
- Replacement parts are generally half the cost or less than those of other dinghies or small multihulls,
- Attractive to both sailors and spectators due its speed and access to shallow waters,
- Accessible to a very wide range of types of disabilities, with custom adaptations to be done easily,
- Unsinkable and very safe. In the unlikely event of a capsize an automatic mast flotation system on the AS1 / AS2 prevents the boat going turtle,
- The entire AS1 / AS2 conversion kit (including new sails) fits in a single suitcase, allowing Paralympic athletes the use of a WindRider 17 or AS from a nearby club, significantly reducing the cost of competing at the national or international level,
- One-design since 2007 provides an existing fleet of over 1,500 boats worldwide.