

Design

THD - Tri Hull Design : designed for fun

The unique THD shape provides the optimum in speed, comfort and stability for BIC Sport Kayaks. The result of 30 years of BIC Sport watercraft design and innovation, the THD shape has been developed to provide improved gliding and stability while maintaining maneuverability. Inspired from current tri-maran designs, the THD shape features a central section (1) for increased gliding, two outside hull sections (2) to stabilize the kayak and two intermediate concaves (3) to create lift and an optimal mix of water and air for heightened performance. These designs have also been picked up on by the Observateur du Design, which has awarded BIC Sport numerous prestigious



"Etoiles du Design". These Etoiles were in recognition not only of the kayak design, but also of BIC Sport's TST construction technology that is environmentally friendly.



YAKKAir : The choice of materials and the design of our new YAKKAir range have been the subject of an enormous amount of research, resulting in a kayak that is light weight, good looking and delivers great performance. The dynamic, double-concave hull gives the kind of handling you'd normally expect from a rigid. A revolution in inflatable kayak design. An award has actually been granted to this concept end of 2009 with our YAKKAir HP 1 having been rewarded with an Etoile du Design.



Ergonomics

The seat ergonomics of the whole BIC Sport kayak range have been particularly developed for optimum paddling comfort.

- The seat is roomy and comfortable, and is also inclined and padded to keep the paddler in place, and relieve leg pressure while using the foot braces.
- The centre of gravity is positioned low for better stability, but above the flotation line so that the bottom of the seat stays dry. An optional seat is available as an accessory to optimize comfort. The comfortable paddling position of the YAKKAir HP kayaks gets similar attention to detail, with a dry paddling position on a rigid base, fully fitted (backrest and foot stretchers) that gives paddlers unrivalled comfort for an inflatable.



Equipment

BIC Sport kayaks are particularly well equipped with practical and quality accessories: abrasion protectors, mesh, mooring straps, carry handles, and watertight hatches on the "Fishing" kayaks. These details make for comfortable kayaking and contribute to your kayak's durability.

- 1- Foam pads on the seats – better paddling comfort
- 2- Rubber-coated or integrated front and rear carry handles – protection from dings and scratches and easy launching.
- 3- Abrasion protectors front and rear – for greater protection + easy launching.
- 4- Safety lines – for easy re-entry into kayak.
- 5- Elasticised straps – for secure carrying of equipment and easy accessibility.
- 6- Transport net – stores your equipment within easy reach.



Construction

TST - Twin Sheet Technology : exclusive construction technique

Twin sheet Technology creates a product that is lighter and stronger than rotomoulded products. These qualities, coupled with our UV resistant polyethylene, give BIC Sport kayaks exceptional durability. Durable and rigid: With 30 years experience in the design and manufacturing of water sports equipment, BIC Sport has used its vast knowledge to make BIC Sport Kayaks fast, comfortable and stable. The hulls of all BIC Sport kayaks have clean fluid lines despite their compact size. These characteristics give the kayaks excellent gliding and stability qualities.

