



INNOVATION. SERVICE. CRAFTSMANSHIP.

A new Vespoli is emerging, with a spirited passion for the sport and a steadfast commitment to providing highperformance racing shells and unparalleled customer service. From the Olympic Games to high school rowing teams, Vespoli's precisely engineered boats continue to bring out the best in rowers around the world. As its first endeavor, the new, employee-owned Vespoli is putting out a sleek line of racing shells that will redefine industry standards. Each boat features a scientifically proven design that minimizes drag at race pace.

VHP

Vespoli High Performance

Our newest and most advanced hull to date — fast stable, and comfortable.

The VHP is a radical departure from traditional hull design, developed with cutting edge research approaches, advanced data collection methods, and groundbreaking hull optimization techniques. Each VHP model is engineered for less drag and more wins.

The VHP hull is crafted with multiple layers of unidirectional carbon fiber with a honeycomb core, cured at 250° F.

Standard Features

- Wet sanded finish
- Comfortable carbon seat with super-bearing wheels
- Aero-foil aluminum wing riggers
- Power Wedge carbon shoe plates
- Patented VHP rowing shoes
- Hard-coated riggers and tracks
- Marine-grade chrome-plated fasteners

	Hull	Avg Crew Weight
-	VHP 51	120-150 lbs.
8 +	VHP 55	150-180 lbs.
	VHP 57L	175-205 lbs.
	VHP 57XL	195-225 lbs.
	VHP 39	120-150 lbs.
4+	VHP 41	150-180 lbs.
	VHP 43	180-220 lbs.
Abr	VHP 39	130-170 lbs.
4-/X	VHP 41	185-220 lbs.
	VHP 29	110-145 lbs.
2-/x	VHP 30	145-185 lbs.
	VHP 32	180-220 lbs.

OPTIMIZED AT RACE PACE, BUILT FOR GOLD MEDAL SPEED

Optimal hull shapes vary at different speeds.

Each of the VHP models was developed with data from over 1,000 computational fluid dynamics (CFD) runs, with every individual run indicating the specific hull's optimal shape per the targeted race time.

These ultra-precise, scientific measurements allow us to tailor-fit each hull to its intended crew and speed.

PDL



BOAT VELOCITY COMPARISON



Using the latest in computational fluid dynamics and data collection techniques, Vespoli's naval architects analyzed the pitch, speed, and wetted surface of the VHP hulls throughout the entirety of the stroke cycle. With this data we were able to calculate not only the viscous and pressure drags on the hull, but also how those two forces interrelated, and how best to optimize the hull form to exploit that relationship. The end result are long waterline hulls that generate dynamic lift to reduce the wetted surface, allowing faster acceleration during the drive and more run during the recovery.

The current is changing at Vespoli. Come with us.



REGIONAL REPRESENTATIVES

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