

Volvo Penta B-28 Concept Boat Fact Sheet

Specifications:

Length	28.4'
Beam	9.8'
Dry Weight	1460 kg
Seating	2
Designer	Ocke Mannerfelt, Sweden
Performance	Top Speed 79 mph @ 5200 rpm
Standard Power	Volvo Penta 7.4 EFI (electronic fuel injected)/390 prop hp DPX™/Duoprop® drive, Xact™ integrated hydraulic steering

Special Features:

Wings	Compress air underneath, raise boat higher out of the water for greater speed, slows descent, softens landings; in rough waters, boat literally flies from wave crest to wave crest.
Narrow Bottom	Measures less than six feet; reduces friction, adds stability.
Hull Design	Sections reinforced by high-performance core material, called Divinycell and used to strengthen helicopter blades, makes the hull stronger and lighter. Stepped-hull design creates air bubbles for the boat to plane across, reducing friction and increasing speed.
Speed Rails*	Patented aluminum rails mounted on the strakes; redirects water flow under the boat creating greater lift, achieving up to 30% reduction in fuel consumption and up to 20% increase in speed, according to tests conducted by the designer.

** Volvo Penta owns North American marketing rights to Speed Rails.*