PRODUCT KNOWLEDGE INFORMATION SHEETS



PERFORMANCE FEATURES

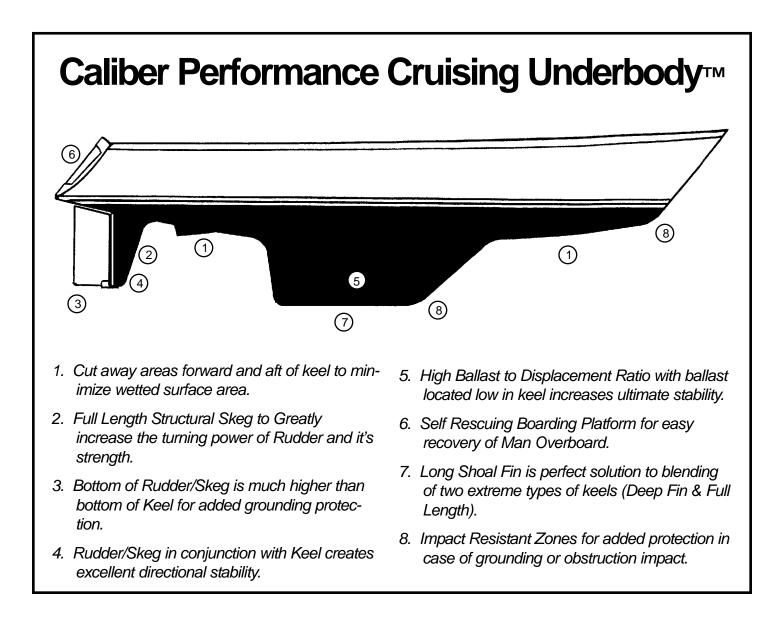


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Question: What are the features of the *Caliber Performance Cruising Underbody™*?

Answer: There are a host of features (below) that are common to all Caliber Long Range Cruisers. These features are combined into a hull design that you can rely on for superior seaworthy and performance characteristics.

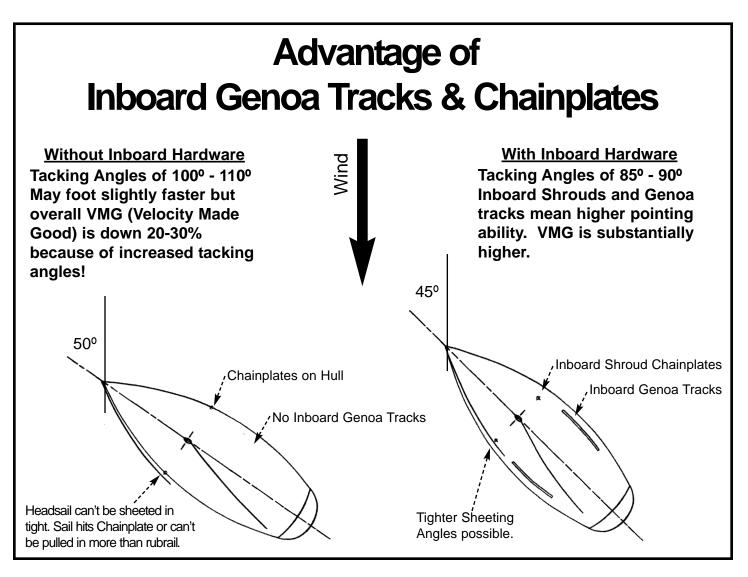




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Question: What is the advantage of having Inboard Genoa Tracks and Chainplates?

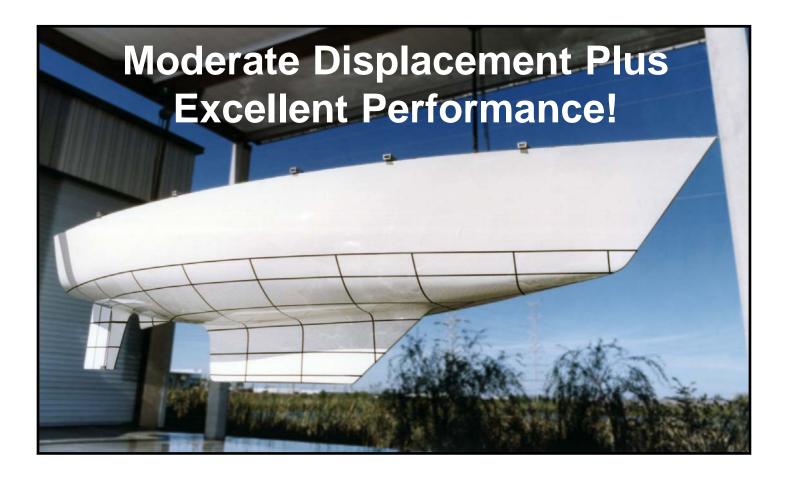
Answer: It's an advantage because sheeting in the headsail tighter means pointing closer to the wind. This will take full advantage of the optimum NACA modified fin keel. And, being able to point just slightly higher, results in a substantial increase in VMG (Velocity Made Good is speed directly towards windward mark).





Question: How is it possible to combine a moderate displacement hull with a performance underbody and still maintain seaworthiness?

Answer: By carefully considering all aspects of underbody hull design to combine a moderate displacement hull with features that make it swift. Underwater section shapes that combine the best of racing designs with displacement cruisers. Wetted surface area is kept to a minimum, yet still maintaining strong directional stability with a full structural rudder/skeg combination.





Question: Why is the thickness of a keel important for performance if it's a NACA (National Aeronautics and Space Administration) foil?

Answer: It's important to not only use a NACA section but the proper one. Maintaining an appropriate thickness of the keel as a percentage of its length is important. It allows the keel to develop lift for good windward performance. 12% is an optimum number for moderate displacement cruising hulls.

