Download Sail Performance Techniques To Maximize Sail Power

A sail is a tensile structure—made from fabric or other membrane materials—that uses wind power to propel sailing craft, including sailing ships, sailboats, windsurfers, ice boats, and even sail-powered land vehicles.Sails may be made from a combination of woven materials—including canvas or polyester cloth, laminated membranes or bonded filaments—usually in a three- or four-sided shape.Forces on sails result from movement of air that interacts with sails and gives them motive power for sailing craft, including sailing ships, sailboats, windsurfers, ice boats, and sail-powered land vehicles.Similar principles in a rotating frame of reference apply to wind mill sails and wind turbine blades, which are also wind-driven. They are differentiated from forces on wings, and ...FEATURES. Light-weight, cam free, maneuver-oriented freerace sail. Low aspect ratio which generates a smooth and efficient power ; delivery, a high top-end speed and a high angle of attack.Be the master of your destiny, or at least your sailing journey, as the skipper of your own bareboat yacht charter. When you are your own captain, you'll experience the rewarding challenge of guiding your own vessel over the seas while in a luxurious setting.