A LOOK BACK AT 50 YEARS OF SAIL NEV BOAT A CATBOAT GOES ELECTRIC INSTALLING A HEADSAIL FURLER POWER PLAY RTERING REDISCOVERED FAMILY FUN IN THE USVI BAREBOAT CHARTERING OVER THE YEARS FIRST-TIME CHARTER TIPS









MONOHULLS

DUFOUR 530

Ever since joining forces with catamaran builder Fountaine-Pajot, Dufour has been on a roll, bringing out a number of new designs in quick succession. Among these is the Dufour 530, which made its debut this past winter at Germany's Düsseldorf boat show. Designed by Umberto Felci, the boat is available in three distinct versions: "Easy" for owners and charterers in search of simplicity; "Ocean" for those sailors looking for a little more boatspeed and better controls; and "Performance," which comes with a deeper T-keel, more sail area and racy-looking topsides graphics, for those interested in racing. Four different layouts are also available, with anywhere from three to six cabins (the latter configuration designed with the charter industry in mind), and all three types come with a fixed sprit for keeping the anchor clear of the plumb bow and flying an A-sail.

LOA 53ft 8in BEAM 16ft 4in DRAFT 7ft 7in DISPLACEMENT 39,185lb, Dufour, dufour-yachts.com

DEHLER 30 OD

In one of its boldest moves yet, Germany's normally somewhat staid Dehler is now building a racing sloop it calls the Dehler 30 One Design, a boat that truly pegs the fun factor at "11." Conceived of as a "progressive racer-cruiser" that will serve as an "uncompromising doublehanded offshore boat" offering "maximum performance," the boat is jammed-packed with the latest go-fast features, including a large fixed sprit, tumblehome bow, twin high-aspect rudders, T-keel, powerful square-top main and aggressive sections aft for power-reaching under A-sail. The vacuum-infused hull includes a "Dehler carbon cage" to help handle keel and rig loads. The single-spread rig is all carbon. A "stealth drive" gets the auxiliary prop completely out of the way when sailing. Just the thing for those with dreams of doublehanded-racing glory, in particular.

LOA 30ft BEAM 10ft 7in DRAFT 7ft 2in DISPLACEMENT 6,173lb, Dehler, yachts.group/us/dehler.html

HALLBERG-RASSY 340

One of the truly fascinating things about sailboat design is seeing the way some of the industry's more established players adapt—or don't adapt—to change. Case in point, Sweden's famed bluewater builder Hallberg-Rassy. On the one hand, the company has done a great job of maintaining both the styling and build quality that first put it on the map. On the other, it has done a great job of incorporating the latest in yacht design when and where it makes sense. Examples aboard the 340 include not just twin helms but twin rudders aft, the better to steer with when the boat it on its ear; a plumb bow in the interest of extending the boat's sailing length; and a combination anchor roller and fixed sprit for flying a Code 0. In terms of aesthetics, the Frers design office has also done an excellent job of combining both the old and new in a boat that is as attractive as it is functional.

LOA 34ft BEAM 11ft 5in DRAFT 6ft 2in DISPLACEMENT 13,145lb, Hallberg-Rassy, Hallberg-rassy.com

BENETEAU OCEANIS 40.1

Building on the design themes of Beneteau's Oceanis 51.1, the Marc Lombard-designed Oceanis 40.1 offers a compelling combination of comfort and performance. To achieve this, the 40.1 features an innovative, flared "tulip" hull design with twin rudders and chines extending from the bow all the way aft in the interest of increasing volume belowdecks. The boat is also available with an array of options allowing owners to tailor the boat to their particular sailing style: among these are four different cabin layouts, three different rigs and three different keels. Twin helms overlook a cockpit with a large folding table on centerline. Clear side decks allow easy movement from the bow to the transom, where you have the option of manual or electric control of the boat's large swim step.

LOA 42ft 3in BEAM 13ft 9in DRAFT 7ft 1in (std); 5ft 6in (shoal); 7ft 5in (performance) DISPLACEMENT 17,600lb, Beneteau, beneteau, beneteau, com