

Racing folding propeller

The Gori racing propeller is the ultimate propeller for professional racing sailboats.

It continues to be the choice of skippers, leading designers and custom boat builders from around the world. The reputation of the Gori racing propeller is well known and fully documented. It is the world's fastest propeller.

The winners of the following races have chosen it:

Admiral's Cup
Copa del Rey
Newport-Bermuda Race
Route du Rhum
Sydney-Hobart
Transpac
Vendée Globe
Whitbread Round the World Race

and too many other race series to mention here.

The racing folding propellers is offered to racing yachtsmen all-over the world in diameters from 375mm to 750mm, for shaft installations, Sail-drives and Hydrodrives. The pitch is 70% of the diameter. The combination of diameter and pitch allows the Gori racing propeller to be installed on engines up to 150 HP / 110 kW. It is available either RH or LH rotation.

Full speed under sail

The design and shape of the propeller gives absolutely minimum drag when folded. They close together like a clam. The geared blade design ensures that under sail the blades close simultaneously eliminating the need for elastic bands.

Each racing series Gori folding propeller is tank tested before shipment. This guarantees a safer, more reliable opening of the fully closed blade, compared with other racing folding propellers. No maybe open maybe not, flip-flop action here.

The folding propeller will not snag seaweed, lobster lines, plastic bags or other underwater debris when sailing. This can't be said about a feathering propeller.

Sail-drive

The hub of the Sail-drive propeller incorporates a flexible bushing that absorbs shock and electrically insulates the propeller from the Sail-drive leg. This is necessary and required, by the engine manufacturers. The hub also has a security cam system, which increases the longevity and ensures manoeuvring at all times. The propeller is compatible with; Bukh, Nanni, Hydrodrive, Lombardini, Sonic, Volvo Penta, Yanmar and other brands of Sail-drive units.

Shaft Installation



Sail-drive and Hydrodrive

