

## 2-blade folding propeller

The first design was produced more than 25 years ago. Since that time the design has been modified to take advantage of modern manufacturing techniques and advanced testing capabilities.

The 2-blade Gori folding propeller is for sailboats with engines up to 60HP (44 kW). They are available in 7 diameters from 11.5" to 18", for both shaft and Sail-drive installations. They are available either LH or RH rotation.

### Geared blades

The geared blade design ensures that both blades open and close together, giving less vibration ahead and astern. This gives the correct pitch setting and performance when motoring. Under sail the blades close simultaneously reducing drag to the minimum always.

### Why not an extra knot?

Under sail, a fixed propeller slows a sailboat much more than most people may imagine. Independent tests have shown in certain instances that the 2-blade Gori folding propeller reduces the yacht's total drag by 35%. This resulted in one full knot of increased boat speed under sail. Boat speed increases may vary depending upon your boat's length and displacement. Our folding propeller does not snag seaweed, lobster lines or plastic bags when sailing. Feathering propeller will.

### Full reverse power

Independent test results show that the efficiency of the 2-blade Gori propeller in reverse, is equal to or better than most all other 2 or 3-bladed fixed, feathering and folding propellers.

The Gori propeller gives you the optimum thrust in reverse because of its advanced blade design, shape and profile. It does not rely solely on the centrifugal force to open the blades to their optimum position.

### Full power ahead

As with the reverse performance independent testing confirms that the efficiency of the 2-blade Gori propeller in forward is better than most 2- and 3- blade feathering and folding propellers available today. The advanced blade design is the essence of this success.

### 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 incl. the old 50 S-Drive and 100 S-drive, Yanmar and other brands of sail-drive units.

### Shaft installation



### Sail-drive

