



**Central
Diesel**

The Engine, Pump & Power Co.

Product Specification

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Yanmar

Gori Racing Series Folding Propeller

The racing series folding propeller from Gori propeller is developed from our experience in supplying the world's leading yachtsmen, many of whom achieved firsts in Admiral's Cup, Whitbread Round The World Races and other major events.

The design and shape of the propeller gives absolutely minimum drag when folded, and a fine effect under engine power. The well known system of geared blades is used on the new Racing series, but the shape of this full-closing folding propeller secures low drag and the blades stay closed when sailing. Yet still open under engine power.

The racing series of folding propellers is offered to racing yachtsmen all over the world in 7 sizes ranging from 30 footers to Maxi Racers, and for shaft installation as well as Saildrive and Hydrodrive.



Model Diameter Typical Boat Size

Model	Diameter	Typical Boat Size
375 Racing	375 mm	30 footer
380 Racing	380 mm	Mumm 36 approved
425 Racing	425 mm	40 footer
475 Racing	475 mm	46 footer
530 Racing	530 mm	Whitbread 60
680 Racing	680 mm	IMS Maxies
Maxi Racing	750 mm	IMS Maxies

Actual propeller size depends on boat and engine installation.



phasized by the fact that this propeller can be used for boats fitted with engines from approximately 10hp (7kW) and up to approximately 300hp (221kW), and the power transfer is on the whole the same as for fixed 3-blade propellers. The design of the Gori propeller results in minimum noise and vibration, which is often a problem for the well-known types of feathering propellers. This propeller is offered in diameters from 15" and up to 30". Tests by major yachting magazines have shown that the 3-blade Gori folding propeller has a much better efficiency both forward (+11%) and reverse (+6,5%) than a feathering propeller..

Professional quality

Gori propeller has for more than 20 years been leading the field in development of folding propellers. The 3-blade Gori folding propeller underlines Gori propeller's technological leading position, which is protected by patents pending. The 2-blade Gori folding propellers have for over 20 years proved their superiority and quality. They have been a natural choice for boats exposed to the most intense strains, for example during the Whitbread Round the World Race. The 3-blade Gori folding propeller is manufactured in the same professional quality, where every single propeller has its own number and a "logbook" during production. Each propeller is balanced dynamically.