

MAX-PROP

AUTOMATIC FEATHERING PROPELLERS

darglow

MARINE ENGINEERS

Legendary reputation for performance and reliability

The Max-Prop is the original feathering propeller and is now widely recognised as the industry standard - a true market-leader.

The elegant Max-Prop, made in tough, corrosion-resistant nickel aluminium bronze, is the 'state of the art' in feathering propeller engineering. It is available in all sizes from 12" to 44" diameter, to suit all sizes of sailing yachts and engines from 8 hp to 400 hp.

3 Blade Classic



Increased sailing speed

By fitting a Max-Prop, you can improve your average sailing speed by 15-20% compared to a fixed 3 bladed propeller. The bonus comes when manoeuvring under power because the reverse thrust from a Max-Prop is so much greater than from a fixed or folding propeller. Stopping distances are dramatically reduced, "propeller walk" is minimized and close quarter manoeuvring becomes much easier.

At last, there is no need to compromise

It is easy for the owner to maintain all Max-Prop propellers, simply needing grease to be injected once per season with no need to dismantle the propeller.

- Best Forward Power
- Proven over 20 years
- Outstanding Reverse
- Unequalled Reliability
- Very Low Drag under sail
- Adjustable Pitch

Download installation guide on website

The Max-Prop range

For shaft or sail drive transmission, Max-Props require no operating system and fit directly to the existing shaft.

The appropriate forward or reverse drive is automatically achieved when the engine is run ahead or astern. When the yacht is sailing the Max-Prop automatically feathers to give minimum drag.

The shaft remains stationary and there is no need for a shaft brake.

Adjustable pitch

With all Max-Props you can adjust the pitch (blade angle) to fine tune the propeller to exactly match your engine and as a result often improve on fixed propeller performance.



3 Blade Classic

Developed from the original 2 bladed Max-Prop, the 3 bladed Max-Prop was

introduced in the early 1980's and rapidly become the first choice for cruising yachts. With 3 blades, and larger blade surface area the propeller will further enhance the performance under power, especially in adverse conditions. Vibration is reduced and thrust in reverse is outstanding.



2 Blade Classic

The 2 bladed Max-Prop first proved itself in the very demanding racing arena. It offers the ultimate in drag reduction from a feathering propeller, especially when locked in the vertical position for racing.



Its wide surface area (35-40% DAR) and thin efficient blades mean there is no compromise in forward drive, and it is equally efficient astern.

Max-Prop V.P.

A further development from the 3 bladed Classic, the V.P. version has a patented external pitch control, which can be reset by a diver with no requirement for any tools.

It also offers a finer adjustment of blade angle through approximately 0.5" increments of pitch, to optimise the match of propeller.



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Acclaim for Max-Prop:

92%
less drag!

**YACHTING
MONTHLY**

'...a Feathering propeller will give at least 92% less drag than a fixed unit'

Yachting Monthly, May 2009

'...prop drag will add about 4 hours to a typical cross-Channel passage'

Yachting Monthly, May 2009



3 Blade Classic



Stylish, quality design and manufacture