

# Variprop XLS Custom

SIMPLY THE FINEST AUTOMATIC FEATHERING SAILING PROPELLER IN THE WORLD!

\* Independently adjustable external pitch control (patented). Forward and Reverse pitches can be changed in just seconds even underwater. (available for DF160, DF180, DF190, DF210, DF230 and DF260) Benefits: Custom fine tuning of reverse thrust vs. prop-walk VARIPROP allows you to customize that balance for optimum control, maneuverability and safety Independent fine tuning of forward thrust means that VARIPROP delivers the best possible performance (speed, thrust, fuel economy) in forward without compromising reverse performance&hellip; and vice versa

Integrated shock absorber (patented) built into the VARIPROP hub

Benefits: Dramatically reduces shock loads on gearbox and drivetrain, permits shifting at higher speeds without damage, preserves preset pitches by eliminating hard limit stop impacts (the typical &ldquo;clunks&rdquo; of all others) The entire drive train benefits: longer cutless bearing life, minimized wear on gearbox, clutch plate, bearings

German precision engineering, robustness and long life

Benefits:

All XLS-VARIPROP are sealed to avoid loss of grease from the housing during operation. This ensures long life of the mechanical parts and also substantially extends service intervals.

Made following the ISO 9001 quality standard

Custom made propeller vs. mass-produced competitors every VARIPROP is built to order-consistently 100% up to stringent specifications for reliable, smooth and efficient operation

Gears are 35% - 50% larger and stronger than competing props for substantially improved service life.

Comes fully assembled

Benefits:

VARIPROP mounts on your shaft just like a solid propeller. No disassembly.

AltairLength: 39 m  
 Weight: 161 to  
 Engine: Gardner, 275 HP  
 3-blade VARIPROP DF 230  
 Diameter: 34&rdquo;  
 Pitch: 25&rdquo; / 22&rdquo;

OrionLength: 28 m  
 Weight: 235 to  
 Engine: 2 pcs. hydraulic engines  
 2x 245 HP (two props)  
 4-blade VARIPROP DF 210  
 Diameter: 31&rdquo;

Pitch: 18,5° / 16°;

Bruno IllingLength: 48 m  
Weight: 493 to  
Engine: hydraulic engine, 200 HP  
3-blade VARIPROP DF 230  
Diameter: 30°;  
Pitch: 23° / 21°;

Shabab OmanLength: 37 m  
Weight: 500 to  
Engine: 2 pcs. Caterpillar,  
2x 250 HP (two props)  
3-blade VARIPROP DF 230  
Diameter: 40°;  
Pitch: 28° / 26°;

EleonoraLength: 36 m Weight: 240 to Engine: Baudouin, 460 HP 4-blade VARIPROP DF 310 Diameter: 46°;  
Pitch: 38° / 36°;