

Direction and flight controls

The control handles, placed on either side of the pilot, allow to precisely steer the craft and manage take-off and flight height.

Transmission

The pedal mount is easily adjustable to fit all pilot sizes. Human power is transferred to the propeller through a highly efficient drivetrain that travels inside the keel.

Propulsion

The JetCycle Max is powered by a patented variable pitch propeller developed at USMB, which ensures high efficiency throughout the system's speed range.

Hydrofoils

Two carbon-fibre wings provide the lift to fly over the water surface at an accessible pedalling effort.

Hull

The hull is built from composite materials through a vacuum infusion process, keeping the optimum balance between stiffness and lightness. Its unique design guarantees performance, safety and comfort.

**JETCYCLE MAX :
GENUINE INNOVATIONS FOR A MAXIMUM OF SENSATIONS!**



*Unique sensations
of glide and flight over water*



*Patented propeller
technology*



*100 % human
powered*

HULL LENGTH	3 m 40
HULL WIDTH	0,80 m
FRONT FOIL WINGSPAN	1,00 m // 1 700 cm ²
BACK FOIL WINGSPAN	2,30 m // 3 330 cm ²
TOTAL HEIGHT	1,20 m
DRAUGHT	75 cm
TOTAL MASS	35 Kg
TAKE-OFF SPEED	9 Km/h
CRUISING SPEED ON FLIGHT	12 Km/h
MAXIMUM SPEED ON FLY	20 Km/h
TURNING RADIUS	2 m

Take part in the foil cycling revolution!