Hydrocycle
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A hydrocycle is a bicycle-like watercraft. The name was already in use in the late 1890s.[1]

Power is collected from the rider via a crank with pedals, as on a bicycle, and delivered to the water or the air via a propeller.[2] Seating may be upright or recumbent, and multiple riders may be accommodated in tandem or side-by-side.[3]

Buoyancy is provided by two or more pontoons or a single surfboard, and some have hydrofoils that can lift the flotation devices out of the water.[4][5][6]

Brands include Seacycle, Hydrobike, Water Bike, Seahorse (Cross Trek)[7] and itBike. Kits exist to temporarily convert an existing bicycle into a hydrocycle.[8]

See also
- Human-powered watercraft
- List of solar-powered boats
- Pedalo

References

1. Oxford English Dictionary. "hydrocycle n. [cycle n. 11] a velocipede adapted for propulsion on the surface of water. 1898 River & Coast 9 July 13/1 One of the most interesting items was the Hydrocycle versus Skiff Race."
7. "Seahorse Bike Powered Airboat".


Categories: Human-powered vehicles | Boat types | Cycle types

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