



Executive Summary.

Hydro Bike is a breakthrough in the field of bicycle transmission. It presents the next evolution in bicycle drive. Comparing traditional bicycles to Hydro Bike is like comparing a car's old mechanical shifting gearbox to the @Tiptronic-Infinite variable gearbox in use today.

The Hydro Bike is based on a recognition of the two factors that limit a bicycle rider today: Human Power, Limited Gear Ratio and Outdated Technology.



Human power on a traditional bicycle is limited to about one-quarter to one-third horse power. An experienced rider can operate the pedals at a continuous speed of sixty revolutions per minute with a peak of not more than ninety revolutions per minute. Human force is limited by muscle power and own weight on one pedal and only for a few seconds. The @Hydrostatic Bike is the only technology that overcomes the human limitation, offering an Infinite Variable, Constant Horse Power drive in a variety of manually operated wheeled vehicles. Both the 1x2-One Wheel Drive at top speed and or 2x2-Two Wheel Drive at half speed are available for two-wheeler bicycles, three-wheeler tricycles and small, manually - operated buses (such as those used in parks and zoos). Currently no competitive Hydraulic Drive exists.



The largest part of the target customer base consists of those who currently ride Mountain Bicycles — a popular activity that continues to grow worldwide. To day the Bicycle market is divided between Transmission Manufacturers (Shimano, Compagnolo and a lot of others) and Bicycle Manufacturers (TrekSram, Giant, Connandale and a lot of others).

Qualified Partners Minimum Requirements.

- 1)To have an access to Brand Name Bicycle Manufacturer or intend to Man...ufacture by himself part or whole of Manual Driven Devices shown above.
- 2) Able to invest on optimizing the "Proof Of Concept" prototype to fit human ...power envelope size of $\sim\frac{1}{4}$ horse power.

[The technology covered by US Provisional Patent 61/183,123](#)

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"Don't let those telling You, it can't be Done, stop you from Doing It", Albert Einstein.

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