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a newsletter from Lancaster Recumbent

# The Cat's Meow: Riding 'Bent with Catrike

Paolo Camasmie is a mechanical engineer from Brazil. He's also the man behind Catrike. With a passion for engineering, Paolo set out to design, engineer, and manufacture the best possible recumbent trike and founded Catrike in 2000. Nearly two decades later, Catrike is an award winning company they were recently named one of Inc.'s 5000 fastest growing private companies (for the second year in a row) and the Catrike Dumont was named Innovation & Tech's Top 50 Most Innovative Products in 2017. Catrike has a great reputation among riders and the industry for delivering trikes that look fantastic, work beautifully, are user friendly, and require little maintenance. Beyond design, Catrike manufactures these amazing trikes using a unique flow manufacturing technique they developed themselves. How does this impact Catrike riders? The manufacturing process used by Catrike gives them greater

**IN THIS ISSUE** All About Catrike Copenhagen Wheel New ElliptiGO SUB Meet Suzy control over the quality of their products while maximizing efficiencies to make their high quality trikes at a good price point. Catrike trikes are made here in the USA, at their headquarters outside Orlando, Florida. (Continued)



ABOVE, LEFT TO RIGHT: Scott, Catrike Rep, David, and Diane at Catrike HQ in Orlando, FL in 2014.



CONTINUED... In 2000, Catrike started with just one cycle - the C2000 - and today they have 8 models in their 'litter' (we promise, no more Cat puns!). Although each model offers a unique combination of features and benefits, all Catrikes are made of aircraft grade aluminum, lighter in weight compared to steel and chromoly frames. All Catrike models feature 30 speed external gearing (3 gears in the front, 10 in the rear) to help riders manage their pedaling between 'hill and dale' and come standard with accessories including locking disc brakes, wrist rests, mirror, dual pedals, flag mount, front and rear reflectors, and rear fender.

Lancaster Recumbent has all 8 models in-stock and available to test ride. If you're in the market for a trike, be sure to stop by our shop Friday, April 20 - Sunday, April 22. Catrike will be on site to help educate on the benefits of 'bent riding and demo their line of recumbent trikes. Lancaster Recumbent is also offering a weekend special on all Catrikes in-stock: save 5% on your purchase of any Catrike in our shop!



Pocket



Petite & Sporty Seat Built into Space Frame 20" Wheels

Trail



Comfortable & Portable Folding, Fully Adjustable Seat 20" Wheels

Expedition



Sleek & Sporty Seat Built into Space Frame 26" Rear Wheel



Comfortable Touring Folding, Fully Adjustable Seat 26" Rear Wheel

Villager

Smooth & Stable High Seat Position 20" Wheels





Comfortable & Stable Full Suspension 20" Wheels

700



Fast & Sporty Seat Built into Space Frame 700 Rear Wheel

### Dumont



The Ultimate Folding, Full Suspension 26" Rear Wheel

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### COPENHAGEN WHEEL QUICK FACTS

Motor	350W
Top Assisted Speed	25mph
Range	. up to 30 miles
Battery	48V Li-Ion
Battery Life 100	0 charge cycles
Charge Time 2hrs (80%),	4 hours (100%)
Hub Weight	16.8lbs
Wheel Size	26" or 700
Price st	tarting at \$1499
Smart Phone iOS 8 and Android 4.3 (min)	

# **TECH TALK**

### THE BIG RED DISC EVERYONE IS TALKING ABOUT - THE COPENHAGEN WHEEL

Developed by MIT in Cambridge, MA, the Superpedestrian Copenhagen Wheel is an aftermarket hub kit that can transform a cycle into an affordable power assist cycle. The wheel responds to the rider's natural biking style, measuring the rider's power output, speed, torque and cadence (all at a rate of 100 times per second!) and delivers the right boost to the rider's pedaling. The magic of the wheel is in its clean design - all of the technology lives inside the signature red hub - there are no external wires, batteries, or buttons to press. The rider interacts with their Copenhagen Wheel using their smart phone via Bluetooth, where they can select their riding mode: Turbo, Eco, or Exercise. The Copenhagen Wheel is available only for 26" or 700 wheels at this time. Come test ride the Copenhagen Wheel outfitted on a Terra Trike Sportster at Lancaster Recumbent.

# NEW! ElliptiGO SUB

ElliptiGO recently launched their new ElliptiGO SUB, or Stand Up Bike. Enjoy the familiar bicycle pedal stroke without the neck, back and seat pain. The SUB features pedals with a specifically engineered grip to secure your foot and maximize your pedal power. Light and portable, this bike is ready to go wherever you GO. The SUB is ideal for whatever your goals are, whether it's getting fit fast or getting from point A to point B. Ready to test ride and available in Sky Blue and Red at Lancaster Recumbent.



Suzy (pictured left) with Rosie and Scott at last year's Marietta Historic Bike Race

# Meet Suzy

Suzy first met Scott and Diane when she purchased her first recumbent trike, a Terra Trike Rover. Today she's on her third trike, a Catrike Dumont, and loves riding with her dog, Dobby. Suzy is an animal lover with a long history of training horses – in her youth, she trained show horses, field hunters, galloped race horses, and

drove standardbred race horses. During the week, Suzy works for Ephrata Community Hospital, helping patients resolve insurance and financial issues – but on Saturdays, you'll find Suzy working alongside the family at Lancaster Recumbent. Suzy enjoys talking to customers, helping them find the bike of their dreams, and giving them riding tips (for riding 'bent, not riding horses – although she'd be glad to provide tips for riding horses too).



April 19: Riding with Rosie Meet at Lancaster Recumbent @ 5:45pm for a casual trail ride from 6pm to 7pm

#### April 20-22: Experience 'Bent Riding with Catrike

Join us to learn about the benefits of riding 'bent and meet Catrike - they'll be on site to answer any questions and demo the eight Catrike models. Come for information, test rides, and more!

### April 29: Lancaster Bent Riders Club Ride

Meet @ 10:45am to gear up and ride the Northwest River Trail: return to Lancaster Recumbent for a family style picnic at 1pm.

## Remember to sign-up at LancasterRecumbent.com/events

