

Maddiline

Italian handcycle manufacturer with a line of delta style handcycles and some of the best controls for quadriplegics on the market.

- [Maddiline Sterrato](#)
- [Maddiline Carbide3](#)
- [Maddiline CWX](#)
- [Maddiline Pro Evo](#)
- [Maddiline Race-X/XE](#)
- [Maddiline XTrail](#)

Maddiline Sterrato

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The Maddiline Sterrato is an Italian-crafted aluminum alloy gravel and off-road handcycle with e-assist capability. It features an innovative adjustable fork, a thru-axle system for enhanced frame stiffness and wheel alignment, and a unique rear axle system allowing quick switching between 27.5" and 20" wheels for terrain versatility. Battery is mounted on a welded plate that doubles as the seat base. Supports Bafang and OLI Sport Plus motors up to 750W with dual battery option. Adaptive drivetrain options for tetraplegic riders. Tektro hydraulic disc brakes with parking brake. Available in two wheelbase configurations.

Details:

Product Page	Link
Price	\$14,100+
Has e-assist	✓
Quad options	✓
Off-road	✓
Suspension	
Style	Delta Gravel

Maddiline Carbide3

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The Maddiline Carbide3 is a world-first adjustable carbon race handcycle featuring a revolutionary fork that adjusts both height and reach for a truly personalized fit. Built with a full carbon frame and fork, it offers a thru-axle system for maximum stiffness, 3D-printed ergonomic handgrips, a carbon brake lever for race-ready control, high-performance disc brakes, and adaptive options for tetraplegic athletes including elbow shifting and braking. Electronic drivetrains from SRAM and Shimano available. Weight: 10.6-11.2 kg.

Details:

Product Page	Link
Price	\$25,900+
Has e-assist	
Quad options	✓
Off-road	
Suspension	
Style	Delta Road

Maddiline CWX

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The Maddiline CWX is an aluminum alloy e-assist handcycle combining elegance with performance. It features an adjustable fork for custom height and length, dual RockShox Monarch rear suspension, a clean single bent-tube frame, Bafang motor options (250W-750W), and battery mounted on the backrest in single or dual configurations. Equipped with 220mm hydraulic disc brakes and Tektro rear brakes with integrated parking brake. Full adaptive options for tetraplegic riders including elbow and chin controls. Tire sizes from 27.5"x1.75" to 2.6".

Details:

Product Page	Link
Price	\$14,800+
Has e-assist	✓
Quad options	✓
Off-road	✓
Suspension	✓
Style	Delta Off-road

Maddiline Pro Evo

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The Maddiline Pro Evo is an aluminum alloy handcycle with an adjustable fork for precise height and length customization. Available in two configurations: the Pro Evo Hybrid GCM and the Pro Evo GCM. Riders can choose between a higher comfort position with backrest support or a lower aerodynamic race position with side rods. Offers rim or disc brake options, a secure parking brake, and full electronic or mechanical drivetrain choices including Shimano Di2 and SRAM AXS. Adaptive options for quadriplegic riders include chin and elbow-mounted controls. Wheel sizes from 20" to 27.5".

Details:

Product Page	Link
Price	\$10900+
Has e-assist	
Quad options	✓
Off-road	
Suspension	
Style	Delta Road

Maddiline Race-X/XE

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The Maddiline Race-X/XE is an Italian-made aluminum alloy handcycle available in manual (Race-X) and pedal-assist (Race-XE) versions. It features an adjustable fork for height and length, a sleek single bent-tube frame, ergonomic backrest, and batteries mounted on a welded plate at the frame base. The XE variant supports Bafang motors from 250W to 750W with 36V or 48V battery options and dual battery capability. Equipped with 220mm Tektro hydraulic front disc brakes, dual rear parking brakes, and full adaptive options for tetraplegic riders. Tire sizes from 27.5"x1.75" to 2.6".

Details:

Product Page	Link
Price	\$9900+
Has e-assist	✓
Quad options	✓
Off-road	✓
Suspension	
Style	Delta Gravel

Maddiline XTrail

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The Maddiline XTrail is a rugged Italian-made off-road handcycle built for adventure on any terrain. Its aluminum alloy frame features dual rear RockShox Monarch suspension for absorbing trail impacts, an adjustable fork for personalized fit, and a low upright backrest for dynamic and efficient pedaling. Available with Bafang e-assist motors (250W-750W) and dual battery option. Tektro hydraulic disc brakes front and rear with integrated parking brake. Wide 27.5" tires up to 2.6" wide. Geometry: 230cm length, 160cm wheelbase, 70cm width.

Details:

Product Page	Link
Price	\$14800+
Has e-assist	✓
Quad options	✓
Off-road	✓
Suspension	✓
Style	Delta Off-road