



VISTAR

LAUNCH DECK | 2025

TRP



VISTAR

Wireless Shifting That Creates Connections

Our drop bar groupset picks up where traditional groupsets left off.

Innovation is most powerful when it not only pushes the boundaries of the status quo, but when it enhances performance, elevates experience and serves as a solution to long-standing problems. The VISTAR drop bar groupset from TRP achieves all of those and is an example of innovation at its best.

Through application of world-class engineering, decades of manufacturing leadership, strategic partnerships and an unwavering commitment to the most demanding kind of innovation, TRP introduces VISTAR.



BOUNDLESS VISION:

THE VISTAR DEVELOPMENT STORY

We set out to develop a drop bar groupset that would redefine cycling.

The VISTAR development project would not have succeeded without the vision and drive to develop a groupset that could redefine road and gravel cycling. As a result of our research, we identified ways to improve upon traditional 2x drivetrains. We sought to eliminate the fragility of front derailleurs and the unreliability of front shifting. Our primary belief was that a better solution could be conceived and that we were the right development team to bring that solution into existence.



Enter Classified

The demands of road cycling are clearly different than those of mountain biking where wide-ratio, 1x12 gearing matches the abrupt and varied changes typical of offroad terrain. We needed a way to maintain small steps between gears to allow riders to maximize efficiency while matching the progressive and dynamic power output characteristic of road, gravel and other types of endurance cycling.

TRP connected with Classified Cycling, an innovative startup company based in Antwerp, Belgium with what we recognized could be the ideal complimentary technology. Their internally geared 2-speed hub was the last ingredient to allow the VISTAR groupset to maintain a full range of gearing suitable for endurance cycling. The final result is a drop bar groupset built around 1x architecture utilizing the latest wireless shifting protocols, class-leading hydraulic disc brakes, advanced composite and alloy materials and an internally geared 2-speed hub to maintain proper gear ratios for endurance cycling.



Redefining the Future

VISTAR initial product offerings are available in a wide range of gearing options to allow you to configure a groupset best suited to your riding style and needs.

From Gravel to Road and everything in between, it's clear we have developed an integrated system that is poised to reshape drivetrain technology. With effortless shifting, negligible net weight penalty over 2x systems and virtually zero efficiency loss in the rear hub, the benefits of VISTAR elevate performance and enhance the cycling experience for every rider.

Winners of the 2024 Eurobike Award, the system includes a full drivetrain and brakes, Classified Powershift hub, Bar End Unit for wireless communication and CMD app to customize shifting preferences.



About TRP

TRP – (Tektro Racing Products) was founded on the idea of building the highest quality braking systems available in the bicycle industry. By using exotic materials such as carbon fiber, titanium and TT6 aluminum, TRP brakes set a new industry standard for precise control.

TRP is proven a leader in braking technology and in recent years, we have become a contender in high performance drivetrains. Using experience obtained from years on the UCI World Cup circuit we are able to develop reliable, consistent shifting technology that performs in the harshest of conditions.

1986

Tektro Technology Corporation founded

1999

Tektro's first hydraulic disc brake

2006

TRP (Tektro Racing Products) high-end brand introduced

2019

DH7 (TRP's first derailleur system)

2019

DHR EVO disc brake (developed with Aaron Gwin)

2023

EVO 12 (TRP's first complete drivetrain)

2025

DHR EVO PRO disc brake

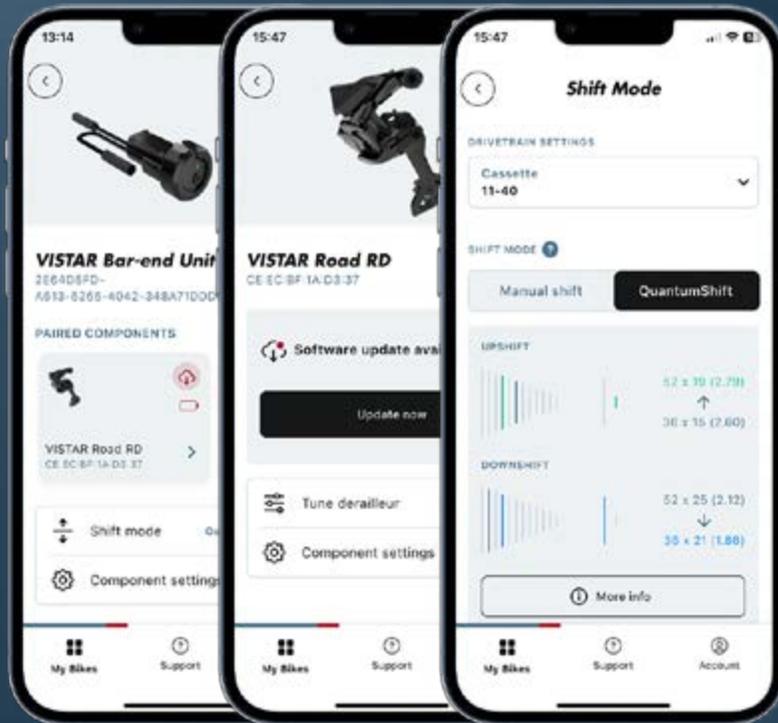
2025

VISTAR // Powershift (TRP's first wireless drivetrain)



About Classified Cycling

A Belgian deep-tech company Classified Cycling aims to transform cyclists' riding experience and performance with innovative drivetrain and shifting technologies. Classified's award-winning drivetrains and wheels are available through more than 40 bike brands and a global network of certified distributors and dealers.



Connection that Counts

The TRP CMD, or “Command” system, utilizes wireless protocol for seamless communication between components such as shifters, derailleurs, and accessories. This technology eliminates the need for conventional cables and housing, enhancing both the visual clarity and aerodynamic efficiency of the bicycle.

Riders can modify shifting behaviours, adjust derailleur trim, customize component names and monitor battery status with ease.

Chainring: 1x 50T
Cassette: 11-30 (12s)

Sprocket	Sprocket teeth count	1 High	0.7 Low
1	30	1,67	1,14
2	27	1,85	1,27
3	24	2,08	1,43
4	22	2,27	1,56
5	20	2,50	1,72
6	18	2,78	1,91
7	16	3,13	2,14
8	15	3,33	2,29
9	14	3,57	2,45
10	13	3,85	2,64
11	12	4,17	2,86
12	11	4,55	3,12

*Gear ratio path for road application

QuantumShift

Simplified Shifting for Enhanced Focus

QuantumShift utilizes the rear derailleur, cassette, and Powershift hub to create 16 unique gears (15 gears for gravel), all controlled with a single hand on the shifter.

This technology eliminates concerns about chainline and inappropriate shifting behavior, ensuring a seamless and enjoyable cycling experience.

Riders can now enjoy the ease of a 1x drivetrain with the performance benefits of a 2x system, making every ride smoother and more efficient.

QuantumShift utilizes two shift paths to provide the ideal gear ratio changes for the best efficiency and power. It also optimizes when both the hub and derailleur shift together, for faster, precise shifting.

The blue arrows indicate the gear ratio path when shifting to a higher ratio (harder gear) with appropriate gear steps to quickly gain speed. The green arrows indicate the gear ratio path when shifting to a lower ratio (easier gear) with closer gear steps for more efficient downshifting and incremental changes for climbing. At any point, the rider can manually override the shifting when needed.

Integrated Brake/Shift Lever HD-S8000E



SPECIFICATIONS

MSRP: \$249.99

- User programmable shift modes:
 - 1x16 (Road) / 1x15 (Gravel) QuantumShift (sequential gear ratios)
 - 2x12 manual shifting (rider selected gears)
- Integrated master cylinder
- 5mm brake hose
- Made for 1.8mm thick rotors
- Top loading pad design
- Newly formulated mineral oil
- Flat mount 2 piston caliper
- Weight: 463g per wheel

Go Beyond Control: CMD

VISTAR puts the power of TRP CMD at your fingertips. CMD is our wireless protocol that not only provides connectivity among VISTAR groupset components but describes the ecosystem that allows users the ability to individualize shifting performance, track battery life and usage and most importantly, connect wirelessly to other components for a truly unified riding experience. Unlock the full power of CMD using the TRP companion app.

Shifters are programmable to suit rider preferences which includes TRP's QuantumShift 1x16 sequential shifting.

Braking is second-to-none using our industry-leading hydraulic braking technology.

Bar End Unit SW-C8000E



Small Yet Mighty

At the helm of VISTAR is our bar end unit that facilitates wireless communication between VISTAR components and all CMD ecosystem-enabled hardware.

SPECIFICATIONS

MSRP: \$65.99

- User programmable shift modes:
 - 1x16 (Road) / 1x15 (Gravel) QuantumShift (sequential gear ratios)
- Wireless communication
- LED indicators
- Battery type: 2 LR44 coin batteries
- Weight: 26g

Rear Derailleur

RD-C8000E



SPECIFICATIONS

MSRP: \$394.99

- 12-speed
- Capacity: Max 34T
- Cage material: Carbon fiber
- Outer link material: Carbon fiber
- Pulley Sizes: 11T / 11T
- Wireless communication
- Silent, instant engagement
- Adjustable clutch
- Sealed cartridge bearing pulleys
- 1x16 QuantumShift compatible
- Removable battery
- Weight: 344g (w/o battery) / 361g (Battery included)

Built for Speed

The VISTAR RD-C8000E rear derailleur has been engineered with optimum performance for on-road conditions when efficiency matters most. Wireless shifting response is immediate using our CMD wireless protocol coupled with a powerful, low-draw motor to actuate each shift.

The RD-C8000E rear derailleur is 1x16 QuantumShift ready for smooth, silent, sequential gear changes or user-definable, traditional 2x-style shifting using the mating rear hub integrated in collaboration with Classified.

Rear Derailleur

RD-G8000E



SPECIFICATIONS

MSRP: \$370.99

- 12-speed
- Capacity: Max 40T
- Cage material: Forged alloy
- Outer link material: Carbon fiber
- Pulley Sizes: 12T / 14T
- Wireless communication
- Silent, instant engagement
- Adjustable clutch
- Sealed cartridge bearing pulleys
- 1x16 QuantumShift compatible
- Removable battery
- Weight: 361g (w/o battery) / 378g (Battery included)

Built for Endurance

The RD-G8000E rear derailleur executes wireless shifts as quickly and efficiently as its road counterpart while using an architecture that is more robust and suitable for gravel, mixed surface or endurance conditions.

A slightly longer alloy cage and larger lower pulley diameter ensure excellent chain management even in rough terrain.

The RD-G8000E rear derailleur is 1x15 QuantumShift ready for smooth, silent, sequential gear changes or user-definable, traditional 2x-style shifting using the mating rear hub integrated in collaboration with Classified.

Classified Rear Hub

RD-C8000E



SPECIFICATIONS

MSRP: \$899.99

- Standard: 142mm width
- Axle Specification: 12mm smart thru axle
- Brake Interface: Disc brake only, center lock
- Cassette Interface: Classified
- Actuation: Wireless and electronic
- Ratchet: Pawl spring system
- Gears: 2
- Ratios: 1 and 0.7
- Weight: 493g
- Spoke count (hubshell): 24
- Shift time: <150 milliseconds
- Max allowed power while shifting: ≤1000 Watts

Go Further, Go Faster

Whether you're out on the road, exploring trails or going on big mountain adventures, Powershift improves your cycling. By removing the front derailleur and developing the Powershift Hub, Classified set out to create a more reliable shifting experience by enhancing the control and functionality needed for optimal riding. The result is a more efficient and durable drivetrain solution that can shift any time, even under heavy load.

Unlike other multi-speed hubs, the Powershift Hub uses only one set of planetary gears, maximizing efficiency by design. This allows Classified to maximize the efficiency of Powershift Technology while keeping the weight of the planetary gear system low. Recent results have proven the Powershift Hub is over 99% efficient in both the 1:1 and 0.7 gear ratios.

Crankset

FC-C8000



SPECIFICATIONS

MSRP: \$349.99

- Length: 165 / 170 / 172.5 / 175mm
- Material: Carbon fiber
- Chainring: 7075Al 50T / 52T
- Chainring Interface: Direct Mount
- Chainline: 45mm
- Q-Factor: 146mm
- Tooth Profile: Wave Technology
- Spindle: Road specific
- Spindle Material: 6066Al
- Spindle Diameter: 30mm
- BB Compatibility: PF86 / BSA / T47
- Colors: Black-Silver
- Chainring Colors: Black / Gun-metal Grey
- Weight: 632.9g (172.5, 52T)

Rev It Up

The VISTAR FC-C8000 crankset is the union of two impeccably designed components: our carbon composite crank arms and innovative chainrings which use Wave Technology for reliable chain management.

Crank arms are manufactured with a high performance, multi-layered, carbon composite layup to maximize strength and rigidity while minimizing weight. Our optimized layup also preserves a connected and lively feel for enhanced rider feedback.

Crankset

FC-G8000



SPECIFICATIONS

MSRP: \$349.99

- Length: 165 / 170 / 172.5 / 175mm
- Material: Carbon fiber
- Chainring: 7075Al 44T / 46T / 48T
- Chainring Interface: Direct Mount
- Chainline: 49.7mm
- Q-Factor: 151mm
- Tooth Profile: Wave Technology
- Spindle: Gravel specific
- Spindle Material: 6066Al
- Spindle Diameter: 30mm
- BB Compatibility: PF86 / BSA / T47
- Colors: Black-Silver
- Chainring Colors: Black / Gun-metal Grey
- Weight: 619.7g (172.5, 52T)

Amp It Up

The VISTAR FC-G8000 crankset was specifically configured for gravel and endurance applications where wider-range gearing is needed. The robust, 4-arm chainring uses Wave Technology for excellent chain management and is available in tooth counts that are suited for rides exhibiting more variable grades, rough terrain or for bikes that may be loaded with luggage and gear.

Cassette

CS-CL8030-12

CS-CL8032-12

CS-CL8034-12



Form Meets Function

The VISTAR cassette is engineered and manufactured to optimize shifting performance, longevity and weight resulting in a unit that yields zero compromises.

The cassette is painstakingly milled from a single steel monoblock that is durable without leaving excess material.

SPECIFICATIONS	MSRP: \$193.99	MSRP: \$193.99	MSRP: \$209.99
Model	CS-CL8030-12	CS-CL8032-12	CS-CL8034-12
Category	Road	Road	Road
Speeds	12	12	12
Range	11-30	11-32	11-34
Combinations	11/12/13/14/15/16/ 18/20/22/24/27/30	11/12/13/14/15/16/ 18/20/22/25/28/32	11/12/13/14/15/17/ 19/21/24/27/30/34
Chain Compatibility	12s	12s	12s
Hub Compatibility	Classified PowerShift	Classified PowerShift	Classified PowerShift
Color	Silver	Silver	Silver
Weight	198.9g	213.8g	234.8g

Cassette

CS-CL8036-12

CS-CL8040-12



SPECIFICATIONS

MSRP: \$209.99

Model	CS-CL8036-12	CS-CL8040-12
Category	Gravel	Gravel
Speeds	12	12
Range	11-36	11-40
Combinations	11/12/13/15/17/19/ 21/24/27/30/33/36	11/12/13/15/17/19/ 21/24/28/32/36/40
Chain Compatibility	12s	12s
Hub Compatibility	Classified PowerShift	Classified PowerShift
Color	Silver	Silver
Weight	262.8g	289.8g

Increased Range

VISTAR's gravel cassettes offer an excellent gear range to handle a variety of terrain. The larger cassette design is engineered to perfectly match with the RD-G8000E rear derailleur to optimize shifting performance, longevity and weight.

Every VISTAR cassette is painstakingly milled from a single steel monoblock that is durable without leaving excess material.

Bottom Bracket

BB-M8000

BB-C8040

BB-G8040



Unsung Hero

Though usually out of sight, VISTAR's bottom bracket should definitely not be out of mind. This unassuming component is vital part of the efficient transfer of rider power to the bike.

The VISTAR BB is available in BSA and press fit options for road and gravel.

SPECIFICATIONS

MSRP: \$36.99

Model	BB-M8000	BB-C8040	BB-G8040
Category	MTB/Gravel	Road	Gravel
Type / Shell	Threaded 68 / 73mm	Press Fit 86.5mm	Press Fit 86.5mm
Spindle Diameter	30mm	30mm	30mm
Weight	89.6g	78.4g	75.4g

TRP
VISTAR **||** Powershift
CLASSIFIED