

TEKAR™



*Campagnolo*®

**BORN BEFORE ROADS**

TEKAR™

CAMPAGNOLO



The next-generation 1x13 gravel drivetrain:  
The world's lightest gravel groupset (2.385 g): reliable, durable & fast.  
Born hard so you can ride easy.

**Born on Mt Ekar:** just as Campagnolo's ground-breaking first quick release lever can trace its origins to the Passo Croce D'Aune climb, **the innovative new gravel-focused Ekar™ groupset was born on another cima local to today's Campagnolo headquarters: Ekar.**

With its asphalt giving way to tracks and trails, climbs and descents present surfaces and characters that evolve season-by-season and change, ride-by-ride, Ekar™ epitomises the special challenges of Italian gravel. But Mt Ekar's influence goes beyond physicality; **it represents the spirit of riding gravel, of adventure, and of freedom.**

Ekar™ delivers 1x13 transmission  
the way it should be:  
**wide range, close ratio and no compromise**

**Thanks to a 9T sprocket, Ekar's unique and innovative gravel-specific 1x13 drivetrain delivers a full range of gear ratios with smooth, natural gear progressions for the perfect cadence, whatever your speed, and whatever your style of gravel riding.**

With four chainring options – 38, 40, 42 and 44T – and a choice of three cassettes – 9-36T, 9-42T and 10-44T – **Ekar is ready for however you ride and wherever your adventures take you!**



## Ekar™ Rear Derailleur

**The Ekar™ rear derailleur's all-new design has been created specifically for gravel.**

The highly effective 1x13-speed drivetrain has a full gearing range with short, evenly spaced shifts for well-maintained cadence levels, with the strong and durable yet lightweight and efficient derailleur at its heart.

The combination of more than 70 moving parts lovingly crafted in carbon fiber, carbon-reinforced polyamide and anodised 7075 and 6082 alloys – with stainless steel bolts – exceed the demands of all-road riding to **combine quick, precise, reliable shifting with high chain security, and the toughness** that only comes by being born on Mt Ekar.



## Ekar™ Ergopower™ controls

For the new gravel-focused Ekar™ drivetrain design, we've taken the best of classic Campagnolo® controls technology and adapted it for the most pragmatic, natural gravel-riding experience.

**They're the most comfortable shaped lever and hoods, with easily-adjusted reach size giving you precise, quick shifting and positive engagement – every time, at every speed, on every surface.**

A new Lever 3 design means it's easy and reliable to activate from the drops. Ekar™ Ergopower's all-new surface is easy to grip and easy to clean, and there's Campagnolo's signature quick 3-gear up-shift with Ultra-Shift™ – features that all gravel riders will appreciate.

Insight and passion from its birth at Mt Ekar to wherever you choose to ride!





### Ekar™ Crankset

**The 1x crankset is a crucial element in Campagnolo's gravel-specific Ekar™ drivetrain design.** Lightweight, secure and simple up front, with no wasted overlapping gears or unnecessary moving parts to collect trail dirt – one chainring and no front mech is the way to go, whatever your off-road ambitions!

**But behind that apparent simplicity is a design to die for.** The unidirectional carbon fiber cranks feature a strong, durable 630-grade steel alloy crank axle – following the maxim of smartly mating strength and light weight that is employed across the Ekar™ groupset. **New Pro-Tech™ technology joins the two semi-axles inside the BB while oversized stainless steel bearings sit outside the shell, for smoothness, strength and easy access.**

**Four ring options 38, 40, 42 and 44-teeth – combine with cassette options to ensure there's a gear range perfect for every rider and every ride.**



### Ekar™ Pro-Tech™ Bottom Bracket

From the Ekar™ 1x13 drivetrain's very first days of inspiration and conception at its spiritual home, Mt Ekar, we knew **the performance and protection of the bottom bracket was another crucial element in the lifetime of smooth running, efficiency and longevity for our new gravel-specific groupset.**

So we made **the new Pro-Tech™ system: a gravel-orientated development from the innovative Campagnolo® Ultra-Torque™ technology,** Pro-Tech's two integrated semi-axles meet at a central Hirth joint where self-centring and self-aligning teeth create a positive, balanced drive, increase efficiency and save weight, while large BB bearings run smoothly inside the crank.

**It's all protected by a patented external sealing ring and strong fiberglass-polyamide tube that resist harmful ingress of water, mud and grit that threaten in the most challenging gravel routes.**





## Ekar™ Cassette

Campagnolo's considerations behind the gearing ratios and cadence-managing shifts is fundamental to the design of Ekar's gravel-specific cassettes. And their tough, durable yet efficient build matches the clever maths perfectly to life on the gravel trails of Italy's Mt Ekar, and wherever in the world your adventures will take you!

13 sprockets make the logic of the 1x system possible. And what makes it work so perfectly for all-road riding, is our introduction of the 9-tooth cog. It means the wide range of gear ratios is not just possible, but that all the **natural, progressive cadence-matching shifts create a uniquely satisfying ride.**

**With the new, lightweight and versatile N3W™ driver body** and a 2-block design to combine steel strength and alloy weight-saving, the Ekar™ cassettes come with **three gearing options – 9-36, 9-42 and 10-44 – ready for every specialism of gravel riding and every kind of rider.**



## Ekar™ chain

A drivetrain – in fact a bike – is nothing without a chain to make it all work! And in our ground-up design of the gravel-specific 1x13 Ekar™ drivetrain, we kept that fundamental component front and center of our focus. But we didn't just want to chain to work – **we knew it had to be a vital element in operating effectively and reliably in the toughest environments gravel riding can throw at you!**

The new Nickel-Teflon treated C13 chain is designed specifically to work efficiently and securely with the narrow-wide 13-sprocket system. **Despite being our narrowest ever chain it's also strong, light, durable and amazingly efficient.**

The Ekar™ C13 chain comes in two options: Classic Pin and C-Link™ to suit every kind of gravel rider, the world over.





## Ekar™ Brakes

Stopping fast helps you ride fast, and knowing that your brakes are powerful yet sensitive, with a uniquely 'real' feel is a priceless riding confidence boost. **Ekar brakes' trusted modulation and progressive feel are perfect for all-road control, whatever your style and whatever the conditions.**

Paired with Ekar's Ergopower controls, we shared the best technology of Campagnolo's high-performance hydraulic system's internals for the Ekar brakes – and fine-tuned them for gravel riding.



## Ekar™ Rotors

Tempered stainless steel rotors are strong, light and corrosion-resistant, with a choice of 140 and 160mm discs and the organic compound DB310 pads providing **power, performance and durability** come sun or rain, dust, dirt and demonic descents.



## Ekar™ Collection: Apparel & Accessories

Like the new Ekar™ gravel groupset, the Ekar™ Collection is born tough – flexible, durable and reliable, yet combining a classic aesthetic reflecting the heritage of Italian gravel-riding, with a next-generation technical twist.

**Discover Ekar™ Collection packs and bags, ride clothing and more.**





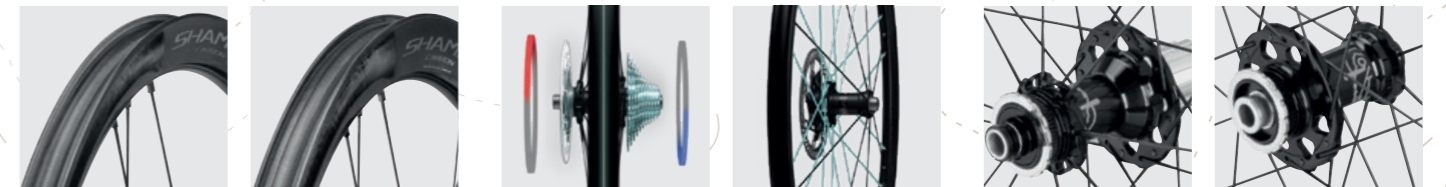
## SHAMAL CARBON

DISC BRAKE

Shamal™ Carbon the first Campagnolo wheel dedicated to endurance, with a 21 mm internal channel that can accommodate larger tyres and ensure the cyclist maximum comfort on races and long rides. This new product was intended for a broader customer base, with a new, more accessible price point, but with every feature necessary to guarantee the maximum performance and style that characterise Campagnolo® wheels. **Carbon rim with unidirectional finish and a differentiated front/rear profile, modern rounded profile, new aluminium hubs, cup-and-cone bearing system.** Every design decision is determined by the sole goal of improving cyclists' performance over long hours on the saddle, providing comfort and rideability in all conditions.



2-Way Fit™: 1585 g



### FULL CARBON FIBER RIM, 21 mm INTERNAL CHANNEL, COMPATIBLE WITH BOTH TUBELESS AND CLINCHER TIRES:

the rim design allows the utmost versatility in tyre use, from the most comfortable for road use (25, 28, 30 mm) to the largest for cyclo-cross and gravel use (starting from 32 mm and going up to the largest, 45/50 mm).

### DIFFERENTIATED PROFILE, FRONT 35 mm / REAR 40 mm:

the utmost comfort on longer rides, both in terms of bumps and ease of riding, without ever sacrificing performance.

### 100% HIGH MODULOUS CARBON FIBER:

the unique, hand made construction allows Campagnolo staff to orient each and every fiber in accordance to a specific design. Every single fiber, from the inner most layers to the unidirectional fiber used for the external application are of high modulus and oriented in a way to ensure professional level ride quality.

### 24 SPOKES IN STAINLESS STEEL WITH MEGA-G3™ SYSTEM:

ensures extremely good stiffness and reactivity, reinforcement on braking side at the front and cassette side at the rear.

### FRONT WHEEL SPOKES:

16 slim steel circular-section spokes (left side - braking side)  
8 slim steel circular-section spokes (right side).

### REAR WHEEL SPOKES:

8 slim steel circular-section spokes (left side)  
16 slim steel circular-section spokes (right side - cassette side).

### NIPPLES:

black anodized self-locking nipples outside the rim allows for easy maintenance.

### CUP AND CONE BEARINGS:

easy bearing adjustment that reduces possible bearing play, maintaining performances over time and keeping the optimal contact angle between ball and track. USB™ and CULT™ update option.

### ALUMINIUM HUB SHELL:

permits an improved torque transfer across hub during the braking phase.

### NEW CAMPAGNOLO N3W™ BODY:

the N3W™ body will be fitted by default on our new wheels, all equipped with a 36-tooth rack (diameter of ratchets: 33mm) to offer better resistance to torque.

### AVAILABLE F/W BODIES:

Campagnolo N3W™ - HG - XDR

# ENDURANCE CARBON WHEELS

Reliability and performance are our trademark. We were born on the most winding and disrupted paths and since then the road travelled has been long and exciting.

**Let our wheels show you the way. Forget your problems, put your trust in them.**

Enjoy the comfort, the explosivity and your well-deserved long hours in the saddle.





Credits: © www.jamesheadle.com

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