

ACROSS THE ALPS WITH i-MOTION 9

SRAM

OF CYCLING

SRAM

SRAM COMFORT

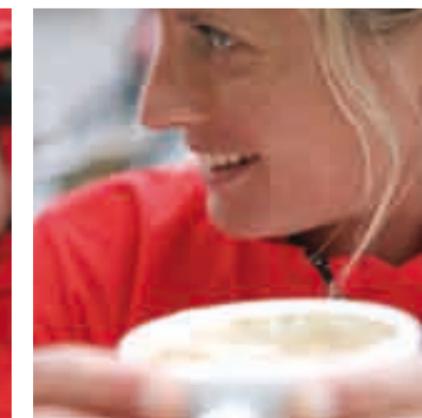
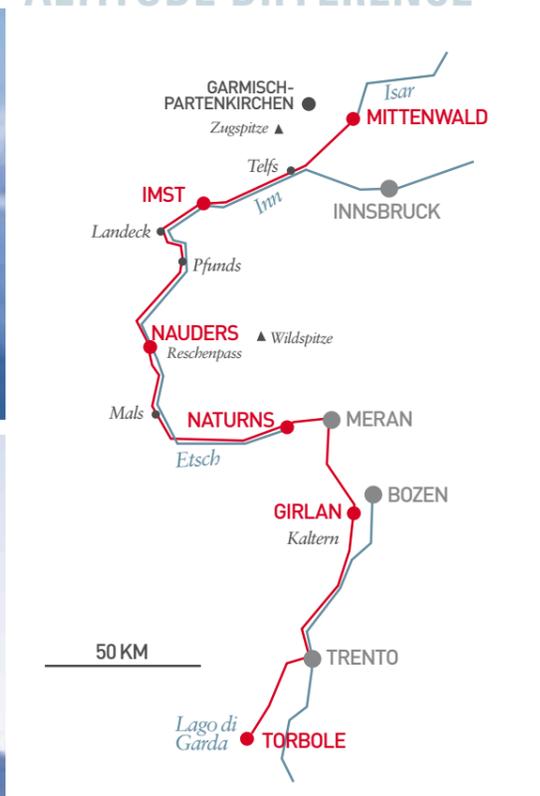
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Looking for more - more sunshine, more nature, more hours on your bike? Simply follow the path across any mountain, from North to South, along quiet paths next to rivers and small country roads. Improved quality of life on the bike.

More time, more fun, more fresh air. The Reschenpass is all that lies between us and the Dolce Vita in Italy, and our first real Cappuccino. The reflection of the morning sun on Reschen lake, the first fast descent into the warm Vinschgau - let's go!

READY TO GO? SRAM i-MOTION 9 CAN HANDLE ANY PASS!

6 DAYS, 350 KM, 3800M OF ALTITUDE DIFFERENCE

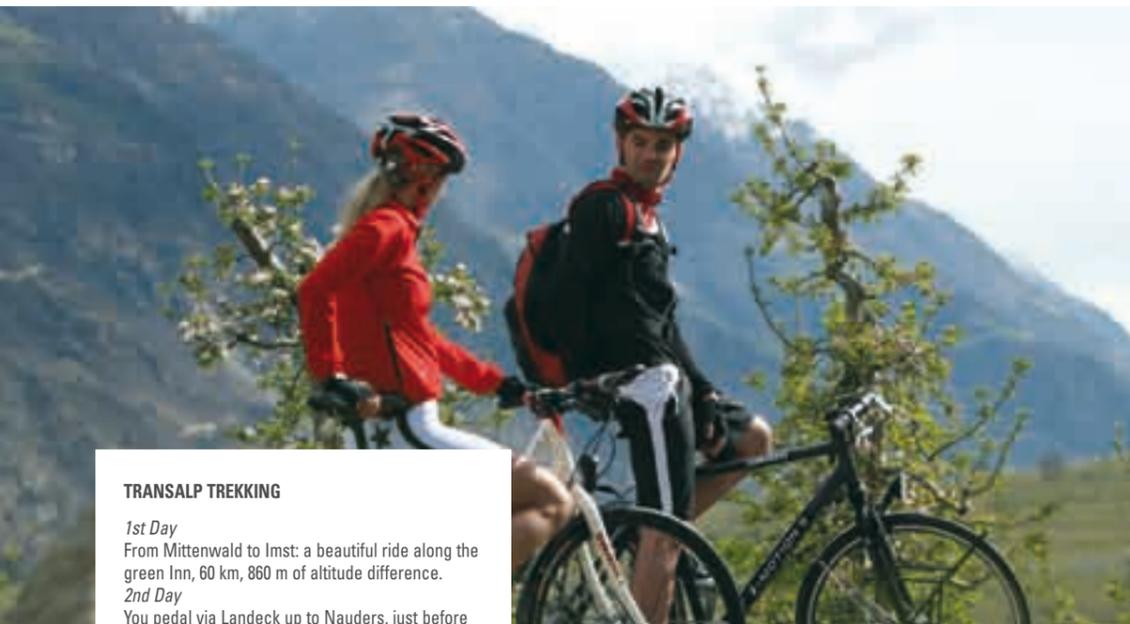


The bike seems to pedal itself along the Vinschger cycle path. Rolling through the orchards of South Tyrol, stopping for a spontaneous picnic and indulging in a piece of cake with Latte Macchiato after you've enjoyed your pasta. Then pedal on into the evening because it's so much fun and almost effortless.

Stroll through the city of Meran and stop for a relaxed swim in the Kalterer lake. Explore the Italian vineyards on your bike. Find a shady spot for a little siesta. Perhaps tomorrow we'll ride to Lake Garda?



**SAFELY ON YOUR WAY.
DEPENDABLE SRAM DISC
BRAKES CAN HANDLE ANY ROAD.**



TRANSALP TREKKING

1st Day

From Mittenwald to Imst: a beautiful ride along the green Inn, 60 km, 860 m of altitude difference.

2nd Day

You pedal via Landeck up to Nauders, just before the Reschenpass, the gateway to Vinschgau. 65 km, 1000 m of altitude difference.

3rd Day

Along the Reschen lake and Haider lake while gazing at the snow covered Ortler. Cappuccino stop in medieval Glurns, and then on to Naturns. 70 km, 400 m of altitude difference.

4th Day

Continue along the Etsch, stroll through Meran, dine in Girlan. 50 km, 700 m of altitude difference.

5th Day

Out from the warm Vinschgau, we touch on Kalterer lake and roll on to Trento. 65km, 200 m of altitude difference.

6th Day

Grand finale to Lake Garda. Through Sarcatal to Riva to the lake. 40 km, 600 m of altitude difference.

IN THE SADDLE FOR DAYS. ENJOYING THE BREAKS.



Photostory: K.ME-STUDIOS / Michael Müller



MERAN – ART NOUVEAU IN THE ALPS

With 300 days of sun each year the Vinschgau, with its art nouveau city of Meran, is marked by warmth and light because the 3000m high mountains of the Texel range, which shield you from clouds and cold winds. Follow the Empress Sissi's tracks, who came for treatment in Meran for several years. Stroll through the historic 13th century Laubengasse, enjoy a cappuccino on the terrace of the most famous art nouveau building in the alps, the Kurhaus. The average temperature reaches 19 C° as early as April and as late as October. 150 kilometres of cycle paths run down the valley along the Etsch following the path of the famous Via Claudia Augusta. And if your legs are tired in spite of the perfect gearing of the SRAM i-MOTION 9, you can simply board the Vinschger train. In midsummer, you can enjoy the fresh air and view from the quaint castle restaurant Thurnerhof in Schenna high above the rooftops of Meran.

Just OF CYCLING

JUST THE THING FOR ANY BIKE

The joy of cycling. Easy, comfortable and safe. SRAM makes cycling fun, regardless of whether you just want to stay fit, go out for the day, or are a city commuter. SRAM components guarantee fun and easy control anywhere and at any time thanks to their simple and intuitive operation. Have fun cycling!

S SPORT



Your bike is for both leisure and fitness. You want to put in the miles on the open road effortlessly and without worrying about technology. The i-MOTION 9 disc brake or freewheel version and the SRAM sports line are your ideal partners.



T TREKKING



You enjoy long rides in the countryside at the weekend or even longer trips over several days living out of your satchels. Your bike must be strong, durable and able to handle whatever gets thrown at it. Trekking line components are your perfect companions.



C CITY



You prefer to take care of your daily shopping by bike. In the evening, you meet friends in the city or cycle to the movies. The SRAM City line with proven coaster brake hub shifters and hub dynamos are your maintenance-free city-optimised components.



S SPORTSLINE

Don't think in kilometers per hour but in heartbeats per minute!

The quickest and safest combination we ever built: SRAM i-MOTION 9 freewheel gear hub with hydraulic disc brake. Step on the pedals and speed it up! Can you still feel the road? With a quick twist of the wrist, the next gear engages and everything becomes easier and lighter. Perfect gear shifts and uncompromising braking under all conditions are just what's needed to make sports cycling pure pleasure.



Twist Shifter

SRAM i-MOTION 9®

DISC BRAKE

Getting fit on your bike has never been so easy. The new freewheel and disc brake version of i-MOTION 9 offer almost the same transmission range as a racing bike, but in a nearly maintenance-free unit with intuitive operation. Disc brake performance is optimum under all conditions. You will almost want to cry because you didn't have it before.

TECHNICAL FACTS

GEARS	9
RATIO	340%
GEAR STEPS	14-17%
WEIGHT	1.960g



i-LIGHT™

D7 SERIES

SPEED OF LIGHT

Even the most beautiful summer must end. SRAM extends the cycling season and provides permanent safety even for the fitness bike. The light running i-LIGHT D7 hub dynamo looks good during the day and provides bright light at night.



QUICKLY EN ROUTE.
SRAM DISC BRAKES STOP YOU
IN ALL WEATHER CONDITIONS.

T TREKKINGLINE

Ready for anything

City or country, no matter the destination, SRAM components make any tour a pleasure. Heavily packed, headwind, uphill – no problem! You're perfectly equipped with i-MOTION 9 and DualDrive II, simply enjoy the ride without worrying about your gearing. Perhaps in the future you'll find your tours are just too short.

SRAM i-MOTION 9®

COASTER BRAKE

SAFETY AND COMFORT

i-MOTION 9 is not only innovative but also intuitive. Its 9-speed gears deliver a wide transmission range combined with the intuitive function of the coaster brake. Universal and useful anywhere.

SRAM i-MOTION 9®

FREEWHEEL

HARMONY TO THE 9TH POWER

The SRAM i-MOTION 9 freewheel opens up new possibilities where trekking is concerned. You're always in the right gear, whether you're cycling uphill or downhill. With perfect, almost continuous gear ratios between 14% and 17%, the 9 speed-gear hub from Schweinfurt is not only a step ahead of other conventional 8 speed-gear hubs, the i-MOTION 9 is also much more harmoniously adjusted.

TECHNICAL FACTS

GEARS	9
RATIO	340%
GEAR STEPS	14-17%
WEIGHT	Coaster Brake 2.400g Freewheel 1.960g

SRAM DUALDRIVE II

24/27

THE HYBRID DRIVE FOR YOUR BIKE

Never miss a gear again! Dual Drive II is the innovative gear shifting system that makes shifting and cycling fun. Effortless one-handed gear-shifts for all gears! The thumb is used to simply select one of the three gear hub shifting levels: uphill, level or downhill – any time, even when stopped.

The twist grip is used to operate the rear derailleur. You can shift any time, even when you're pedalling hard. Never miss a gear again: maximum riding comfort - from beginner through to experienced tourer. There is also a trigger shifter for sport riders.



one-hand twist shifter



trigger shifter



Safely through the night

Bikers must see everything in the dark, while being seen! The key to such lighting is called SRAM i-LIGHT. The hub dynamo converts the bike into a mobile power plant. No other dynamo solution offers more comfort and safety. It is an extremely dependable, weather independent and low-friction source of power. Fit once, then happily forget about it - something you can only do with a hub dynamo.

i-LIGHT™

D3 SERIES

THE DEPENDABLE

The perfect dynamo solution for evening trips. Forget about tiresome maintenance, the reliable SRAM i-LIGHT D3 hub dynamo consistently provides strong light in all weather conditions without complaint.

i-LIGHT:

- Dependable lighting at all times
- Weather independent
- High efficiency
- Quiet
- Easy-to-use switch - no dirty fingers

SAFETY
THROUGH THE NIGHT



Bremsschaltgriff

C CITYLINE

Worry-free city riding!

The new generation of gear hubs from SRAM combines dependability with intuitive and reliable operation: SRAM i-MOTION 3

SRAM i-MOTION 3®

COASTER BRAKE

PROTECTED GEAR MECHANISM EASY SHIFTING - RELIABLE COASTER BRAKE SYSTEM

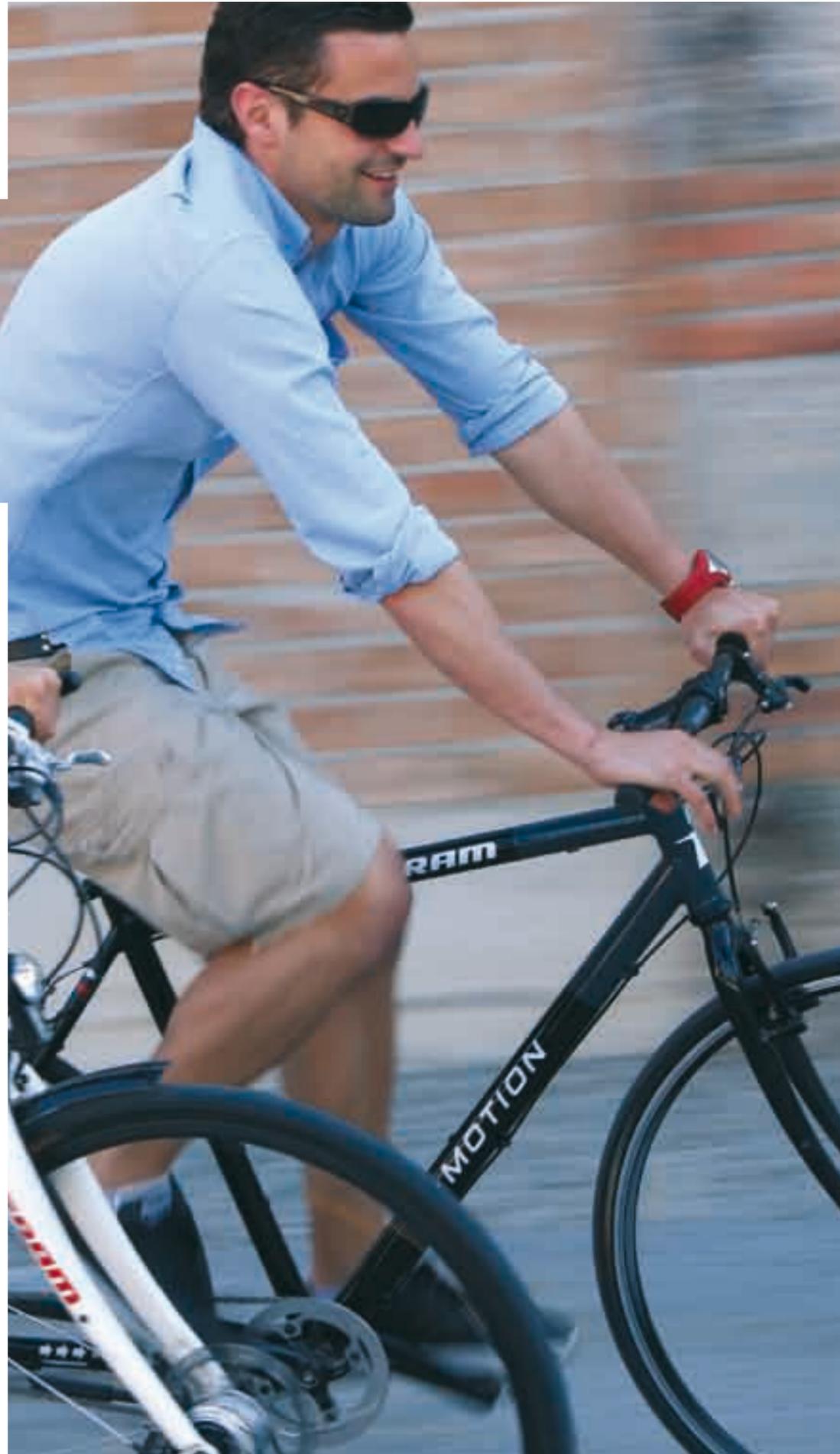
Shifting with SRAM i-MOTION 3 is literally child's play because SRAM has developed a customized twist grip just for children's hands. The proven coaster brake safely brings the bike to a stop in all weather conditions. SRAM i-MOTION 3 is built in Schweinfurt just like its predecessor, the legendary Torpedo 3.



Bandix



Twist Shifter

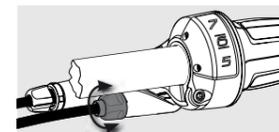
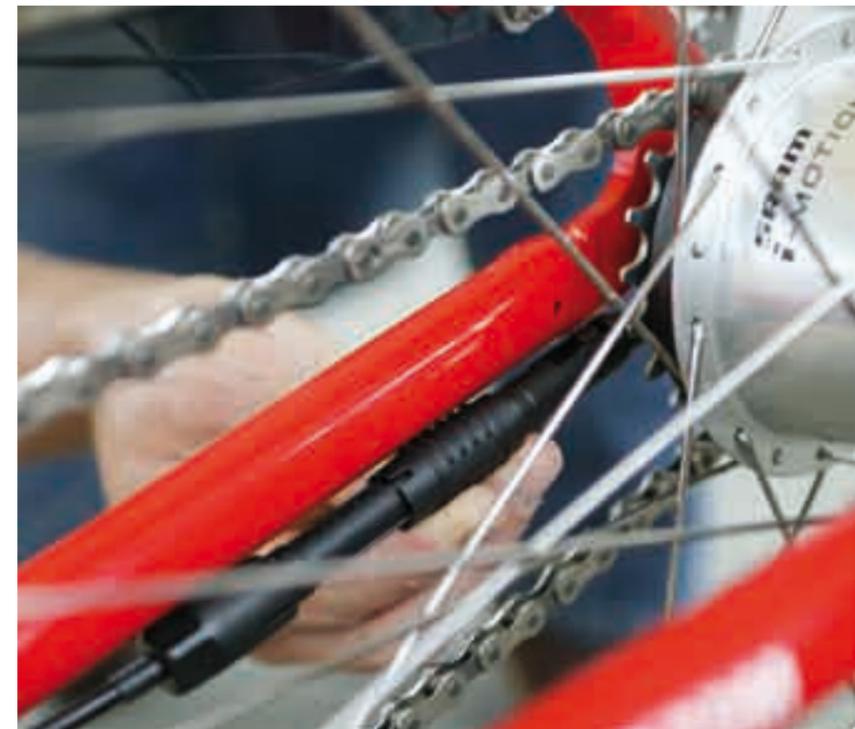


TECH INFO



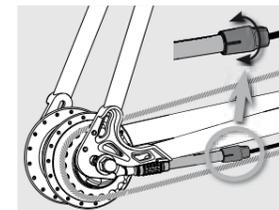
SRAM COMFORT

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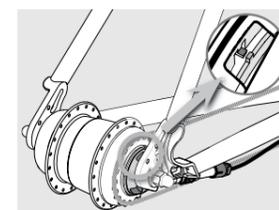


SRAM i-MOTION 9: Removing and fitting the back wheel is a matter of seconds, thanks to the newly developed Easy Click connector.

Adjusting the shifter



1. Turn the twist grip from the 7th to the 6th gear.
2. Make the adjustment using the barrel adjuster on the shifter or the barrel adjuster on the connecting tube.
3. Turn the barrel adjuster until the yellow / red marks in the window of the gear hub are aligned.



Important: The shifter can only be adjusted in the 6th gear.

The complete instructions are available in a PDF format at www.sram-imation.com

SRAM i-MOTION 9®

SRAM - MADE IN GERMANY

FROM TORPEDO TO i-MOTION

Made in Germany – a true sign of quality. SRAM continues the tradition of Fichtel & Sachs. Following the legendary SRAM T3 and SRAM S7 gear hubs, SRAM is developing and building the latest gear hub generation, the i-MOTION 3 and the first nine-gear gear hub, i-MOTION 9 in Schweinfurt.

Since 1903, the bike began to play a mass transportation role throughout Europe thanks to the Torpedo freewheel hub of Fichtel & Sachs. Technically revolutionary, the Torpedo hub combined three functions for the first time: drive, freewheel and coaster braking. The Torpedo three-speed hub which followed became the embodiment of cycle hub shifters. Even today, the unmistakable red shifter on the handlebar is a sign of quality.

When SRAM acquired Sachs cycle components in 1997, they set up the existing high-tech production site and modernized production processes. Thus, SRAM has more than a 100 years of hub technology, knowledge, and history.

In the newly constructed building of Romstrasse in the Schweinfurt industrial area, specialized teams of engineers cooperate with colleagues worldwide in the design, development and construction of hubs. SRAM industrial designers converse globally

to endow all SRAM parts with an unmistakable look, a special feel and perfect ergonomics. The successful SRAM RED component group, which the Astana professional team rode to victory in the 2008 Giro d'Italia, was co-developed in Schweinfurt.

Design engineers use state of the art PLM systems (product lifecycle management) in cooperation with product managers to develop and improve existing and new SRAM products. The work of the employees in the prototype department is unique. All 150 parts of a gear hub are manually produced and assembled, piece by piece. Thus a completely new gear hub can be built from scratch without any serial production.

An in-house team of test engineers provide quality assurance, ensuring that SRAM components perform under "real life" conditions as you would expect for products that are "Made in Germany".

SRAM, made in Germany, a success story which continues to build on over a hundred years of history.

Detailed information about all SRAM comfort products is provided on our website: Manuals, technical information and videos are available for easy download, free of charge.

WWW.SRAM-IMOTION.COM ← ← ←

1962 - Modell 415/515



1987 - Foundation of SRAM Corp. in Chicago, USA.

Sachs presents its Pentasport 5-speed gear hub.

1992 - Sachs presents the 7 speed gear hub Super 7.



1997 - SRAM acquires Sachs bicycle components and becomes the second biggest bicycle component manufacturer in the world.



SRAM
DUALDRIVE™



2001 - SRAM's bicycle hybrid drivetrain is the perfect combination of internal and external drivetrains.

SRAM
i-MOTION 3™

2006 - SRAM presents the successor of the legendary Torpedo 3 hub: SRAM i-MOTION 3 and the world's first ever 9-speed gear hub SRAM i-MOTION 9.

SRAM
i-MOTION 9™



Torpedo Single Speed

Torpedo
SRAM

1940

1987

1992

1997

2001

2006

2009

i-SERIES PRODUCT OVERVIEW

SRAM i-MOTION 9™

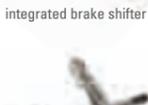
DISC BRAKE S

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY	CONTROL UNITS
9 speed gear hub, disc brake	9	1.960g	340%	shifting servo, Easy-Click Connector, shiftable under load, shifting while standing, smooth transition	

FREEWHEEL S T

DETAILS	GÄNGE	GEWICHT	ÜBERSETZUNG	TECHNOLOGIE	CONTROL UNITS
9 speed gear hub, freewheel	9	1.960g	340%	shifting servo, Easy-Click Connector, shiftable under load, shifting while standing, smooth transition	

COASTER BRAKE T C

DETAILS	GÄNGE	GEWICHT	ÜBERSETZUNG	TECHNOLOGIE	CONTROL UNITS
9 speed gear hub, coaster brake	9	2.400g	340%	shifting servo, Easy-Click Connector, shiftable under load, shifting while standing, smooth transition	 

SRAM i-MOTION 3™

DISC BRAKE S C

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY	CONTROL UNITS
3 speed gear hub, disc brake	3	1.210g	186%	shiftable under load, shifting while standing, low shifting forces	

FREEWHEEL S C

DETAILS	GÄNGE	GEWICHT	ÜBERSETZUNG	TECHNOLOGIE	CONTROL UNITS
3 speed gear hub, freewheel	3	1.120g	186%	shiftable under load, shifting while standing, low shifting forces	

COASTER BRAKE C

DETAILS	GÄNGE	GEWICHT	ÜBERSETZUNG	TECHNOLOGIE	CONTROL UNITS
3 speed gear hub, coaster brake	3	1.390g	186%	shiftable under load, shifting while standing, low shifting forces	

SRAM DUALDRIVE II

27 / 24 S T

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY	CONTROL UNITS
27-speed hybrid drivetrain, shiftable under load, shifting while standing	27	freewheel: 970g disc: 985g	578%	27-speed hybrid drivetrain - internal gear hub (3) - external drive train (9)	
24-speed hybrid drivetrain, shiftable under load, shifting while standing	24	freewheel: 970g disc: 985g	541%	24-speed hybrid drivetrain - internal gear hub (3) - external drive train (8)	

SRAM S7™ P5™ T3™

S7 T C

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY	OPTIONS	CONTROL UNITS
twist shifter	7	C: 1.714g F: 1.556g	303%	7 speed internal gear hub, clickbox	coaster brake, freewheel	

P5 C

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY	OPTIONS	CONTROL UNITS
twist shifter	5	C: 1.495g F: 1.330g	251%	5 speed internal gear hub, clickbox	coaster brake, freewheel, Cargo version	

T3 C

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY	OPTIONS	CONTROL UNITS
twist shifter, click shifter	3	C: 1.182g F: 911g	186%	3 speed internal gear hub, return pulley	coaster brake, freewheel	

C = coaster brake - F = freewheel

i-LIGHT™

D7 SERIES S T

DETAILS	WEIGHT	TECHNOLOGY	OPTIONS
hub dynamo	hollow axle - rim brake: 565g hollow axle disc brake: 594g	2,4 Watt / 3,0 Watt; 6 Volt 36 CP technology high performance at low speed	disc brake, quick release

D3 SERIES T C

DETAILS	WEIGHT	TECHNOLOGY	OPTIONS
hub dynamo	solid axle - rim brake: 602g hollow axle - rim brake: 565g solid axle - N74 - rim brake: 592g hollow axle - N74 - rim brake: 558g	2,4 Watt / 3,0 Watt; 6 Volt 36 CP technology	quick release, 74 mm O.L.D for small size wheels

SRAM SPARC™

ELECTRIC DRIVE SYSTEM C

DETAILS	GEARS	WEIGHT	TRANSITION	TECHNOLOGY
electric drive system	5	5.200g (system)	251%	16 Volt, NiMH battery, two cycling modes, up to 35 km range

SRAM KOMFY

DISC BRAKE S T C

DETAILS	WEIGHT	TECHNOLOGY	CONTROL UNITS
4-Finger-Lever Hydraulic Disc Brake	419g (160 mm rotor, front)	4-Finger Lever Comfort Specific Piston Ratio Split Clamp Tri-Align caliper positioning system	

SRAM i-RIDE™



FORK S T C

DETAILS	WEIGHT	TECHNOLOGY
pavement fork	1.447g	25 mm or 50 mm travel

- S Sportsline
- T Trekkingline
- C Cityline