

SELLE
SMP



SMP4BIKE
TOURISM

2 0 1 5



SMP is the only company in the world with and ISO9001 certified Quality System for the "Design and manufacturing of bicycle saddles 100% Made in Italy"



“ 100% MADE IN ITALY

1947



SMP WAS FOUNDED

Two champions such as Coppi and Bartali battle it out on the roads. In a loft in downtown Padua, Martino Schiavon began the fully Italian history of Selle SMP, a history full of tenacity, spirit of initiative, courage and the drive to succeed, bolstered by his own strength.

1981-2000



THE ANSWER TO DELOCALISATION

In 1981, production moved to its current location in Casalserugo, 10 k from Padua. In 1995, production reached 5 million saddles a year and the internal research and development laboratory was constructed in the same year. The Schiavon family, convinced that locally produced fabric should not be deprived of the experience and construction capacity gained through years of work and sacrifice, maintains production and employment in the Veneto region, selecting to complete on the innovation and quality level. In the year 2000 it became the first manufacturer in the sector to work with a certified quality system.

HISTORY FULL OF TRADITION"

2004

FOUR REVOLUTIONARY PATENTS

Following long and in-depth anthropic and ergonomic studies conducted in association with a medical equip, four international patents were deposited: the central channel, the "eagle beak" tip, the frame and the rear depression. Pro was conceived based on these patents, the first creation in a series destined to become an icon of a different and fully innovative bicycle saddle concept.



2006



THANKS MARTINO

On July 22, 2006, 60 years after that day in 1947 when he started the business, we lost Martino. Over the years, his sons Franco and Maurizio took over the "helm" but Martino remained President and showed up to work daily until his dying day.

PRODUCT DESIGN AWARD

As soon as it hit the market, the Pro saddle won the prestigious International Forum Design Hannover award.



TODAY



100% MADE IN ITALY

Today, Selle SMP is the world leader in the ergonomic saddle sector and sells its products in over 50 countries.

Over 65 years have gone by, but each single saddle is still fully made in the Veneto region.



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“THE CONCEPT:

4 international patents developed
"in collaboration with a **medical team of urologists and andrologists** * and supported by studies published in the "Journal of Sexual Medicine".

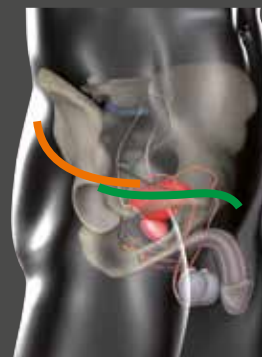
*G. Breda, MD - E. Lunardon, MD - A. Caruso, MD: Department of Urology, S. Bassiano Hospital, Bassano del Grappa (VI), Italy;
N. Piazza, MD: Department of Urology, SS. Giovanni and Paolo Hospital, Venice, Italy;
V. Bernardi, MD: Department of Anaesthesia, S. Bassiano Hospital, Bassano del Grappa (VI), Italy.

PRESSURE RELIEF AREA

Distributed along the whole length of the saddle, from the rear to the tip. Whatever the cyclist's position, it prevents delicate perineal structure compression, avoiding vein and capillary vessel occlusion and the chance of nerve injury.

SUPPORT AREA

It is the result of in-depth ergonomics studies. It supports the cyclist's weight precisely distributing it over pelvic bones (ischial tuberosities) and buttocks. It protects the coccyx from bruises and shocks caused by the roughness of the terrain.



THE REVOLUTION OF THE SADDLE”

1: CENTRAL CHANNEL

the result of extensive biomechanic studies on saddle positioning and on the structure of the human pelvis, it is distributed over the whole length of the saddle, from the rear to the tip. Whatever the position assumed by the cyclist, it avoids compression of the perineal structures, preventing on the one hand the risk of vein, artery and capillary occlusion (erectile dysfunction, anorgasmia and urination difficulties), and on the other hand, the occurrence of nerve injury (among the most common being tingling and numbness).

2: "EAGLE BEAK" TIP

designed to allow the rider to adopt even extremely low positions on the handlebars that involve an increased prone rotation of the pelvis, comfortably and without crushing of the uro-genital area. The exclusive shape of the nose also constitutes an ideal support base for the classic "thrust" style of pedalling.

4: FRAME LENGTH

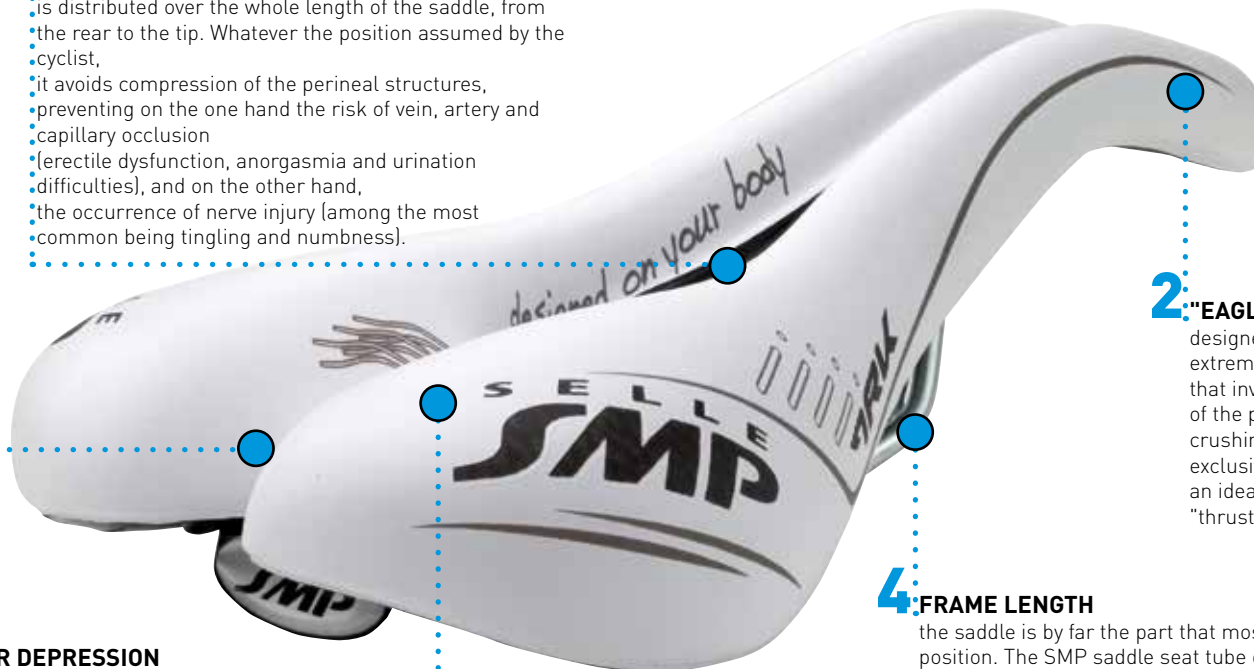
the saddle is by far the part that most influences the cycling position. The SMP saddle seat tube offers the widest adjustment range and allows any person to find the perfect forward/backward saddle positioning, like on a made to measure bike.

5: SITTING POSITION

is shared between the buttocks, the ischial tuberosities and the high branch of the ischium. Depending on your anatomical build you can choose from different shape and padding combinations.

3: REAR DEPRESSION

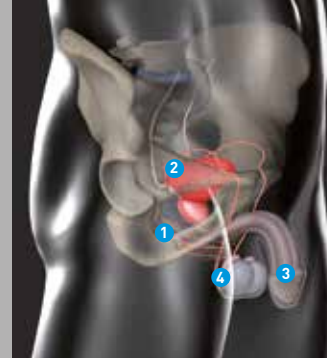
protects the coccyx from bruises and shocks caused by the roughness of the terrain.



100% Handmade in Italy
CERTIFIED

MEDICAL RESEARCH

Cycling stresses the human body more than you think and can generate consequences that should be looked into. SMP's medical research has reviewed sixty two international scientific publications which revealed that cyclists suffer many common problems and pathologies in various parts of their bodies:



1 PERINEAL ZONE

TINGLING

due to the reduction in blood flow which is a consequence of prolonged local circulatory duct compression.

CHRONIC PAIN

found in between 50% and 91% of the cyclists considered; it is associated with genital-perineal desensitisation and consequent moderate to severe erectile dysfunction in 13% to 24% of cases.

INJURIES

constant and prolonged contact between the saddle and perineal region can cause various types of injuries including calluses, ulcers, skin irritations or boils with folliculitis.

The most typical perineal nodular lesion is the so-called 'biker's nodule' or the 'third testicle'. Usually this nodule looks like an elastic-callus a few centimetres long, covered in skin. Surgical removal is normally indicated as primary therapy.

2 BLADDER AND KIDNEYS

HAEMATURIA

this consists of blood in the urine. Haematuria of exertion or traumatic origin, due to repeated micro-traumas to the bladder and kidneys, is directly proportionate to the duration of physical activity.

3 PENIS

PRIAPISM

due to a more copious and abnormal blood flow into the corpora cavernosa of the penis and consists of lasting painful erection. It is consequent to vascular trauma with the formation of arterial-venous fistula.

4 TESTICLES

ABNORMAL PSA VALUES

an increase in PSA values exceeding the norm, probably due to the direct compression of the saddle on the perineum region and, therefore, also on the prosthetic gland, may result in an increase in the risk of prosthetic tumour. Cyclists with PSA values exceeding these limits should be warned of this possible effect.

INFERTILITY

prolonged physical activity causes an increase in scrotal temperature which damages sperm generation and changes the hormonal axis of the hypothalamus-hypophysis-testicular axis.

TESTICULAR TUMOUR

significant increase in the risk of testicular seminoma in cyclists probably connected with repeated and frequent scrotal traumas; however other researchers, concerning this same question, prefer to emphasize how physical activity is a protective factor with regards to neoplasias and that this, to a certain extent, balances out the greater incidence of neoplasm in cyclists.

TORSION OF THE SPERMATIC CORD

it consists of a significant rotation of the testicle on its axis which, in cycling, may be linked to an endo-scrotal movement of the testicles when pedalling, accompanied by a vigorous contraction of the cremasters. It's an event that requires urgent surgical treatment.

FEMALE BODY

In the female body, from an anatomical standpoint, the neuro-vascular structures compressed by the **5** dle are the same as those in the male body. Thus women also suffer from problems and dysfunctions linked to cycling. The main and most frequent ones are anorgasmia, ulcerations and lymphoedema of the labia majora, urination difficulties, chronic perineal pain and haematuria.

70% of CYCLISTS, BIKE RIDERS and TOURERS,
MEN and WOMEN
have blood circulation problems!

THE RESULTS OF THE SMP TESTS



Development of a New Geometric Bicycle Saddle for the Maintenance of Genital Perineal Vascular Perfusion
The Journal of Sexual Medicine, July 2005

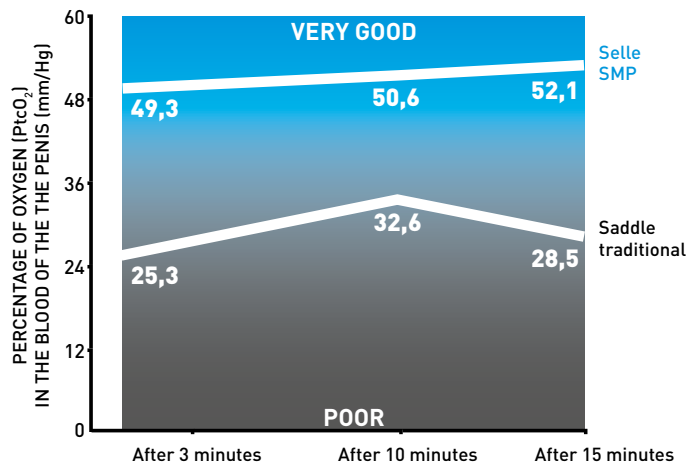
G. Breda, MD - N. Piazza, MD - A. Caruso, MD: Department of Urology, S. Bassiano Hospital, Bassano del Grappa (VI), Italy;
V. Bernardi, MD: Department of Urology, SS. Giovanni and Paolo Hospital, Venice, Italy;
E. Lunardon, MD: Department of Anaesthesia, S. Bassiano Hospital, Bassano del Grappa (VI), Italy.

METHOD USED

Measurement of the pressure in the intestinal region through penile transcutaneous oxygen pressure (PtcO₂ in mm Hg) on an SMP saddle and on a saddle widely used by professional cyclists.

CONCLUSIONS

Compression of the perineum area causes crushing of neuro-vascular structures with possible consequences on erectile physiology. Bicycle saddle geometry can be a determinant factor in reducing compression and, thus, is an important parameter to be considered and evaluated when choosing a saddle.



+83%

RESULTS

The results obtained demonstrate that Selle SMP guarantee higher penis blood flow and are now the best solution on the market for the highest performance with the greatest health benefits.

A UNIQUE TECHNOLOGY

SMPVACUUMTECH



All TOUR range saddles are made with an innovative production process conceived in the SMP laboratories to apply padding and the cover without having to use adhesives or mechanical fasteners. All this translates into superior comfort, thanks to the softer and flatter surfaces and longer product life.






Saddles with self-modelling Gel inserts were designed to mould to the user's specific build while offering higher comfort and unique well-being. Pressure distribution tests have demonstrated how, thanks to Gel, specific pressure on anatomical contact points are even reduced by 30%, promoting a high level of perineal perfusion that characterises the entire SMP saddle range.



HOW TO CHOOSE A SADDLE

1

2

Type of Use	Trousers size	Junior	S	M	L	XL	XXL
E-BIKE 	E-BIKEMEDIUM			●	●	●	
	E-BIKEMEDIUM				●	●	●
CITY TOURING 	MARTINTOURING			●	●	●	
	MARTINFITNESS				●	●	●
TREKKING 	TRKMAN		●	●	●		
	TRKMANGEL		●	●	●		
	TRKLADY				●	●	●
	TRKLADYGEL				●	●	●
RACING/MTB 	EXTRA		●	●	●		
	EXTRA GEL		●	●	●		
	HYBRID		●	●	●		
	HYBRID GEL		●	●	●		
	HELL				●	●	●
	X-RAY		●	●	●		
	EXTREMEMEDIUM				●	●	●
	EXTREMELARGE				●	●	●
JUNIOR 	HELLJUNIOR	●					

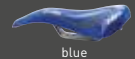
3

MODEL CHOICE

according to the features described in the following catalogue pages

4

COLOUR VARIATIONS



Products with GEL padding are only available in white and black versions

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E-BIKE 



E-BIKEMEDIUM



Padding dimensions and shape were designed according to the typical electric bike position to gently and comfortably accompany pedalling.

Technical specifications

Weight: 600 g
Dimensions: 255 x 218 mm
Padding: soft polyurethane
Body: Co-polymer polypropylene
Cover: SVT - black
Frame: steel

E-BIKELARGE



Even more generous dimensions and padding than the E-BIKE MEDIUM model designed for more robust cyclists or for those who only occasionally use an electric bike.

Technical specifications

Weight: 630 g
Dimensions: 256 x 263 mm
Padding: soft polyurethane
Body: Co-polymer polypropylene
Cover: SVT - black
Frame: steel

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CITY TOURING



MARTINTOURING



The XL Extra-Large dimensions let everybody enjoy the softness and comfort of this saddle which was immediately labelled as the Rolls Royce of bicycle saddles.

Technical specifications

- Weight: 600 g
- Dimensions: 255 x 218 mm
- Padding: soft polyurethane
- Body: Co-polymer polypropylene
- Cover: SVT - 8 available colours
- Frame: steel

MARTINFITNESS



The XXL Extra Extra-Large dimensions were designed for fitness, but are also ideal for those who seek maximum seat comfort.

Technical specifications

- Weight: 630 g
- Dimensions: 256 x 263 mm
- Padding: soft polyurethane
- Body: Co-polymer polypropylene
- Cover: SVT - 8 available colours
- Frame: steel

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TREKKING 



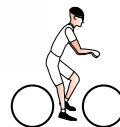
TRKMAN



Designed for everyday city use, thanks to the comfortable padding, it is also suited for recreational and sporting use.

Technical specifications	Weight: 395 g Dimensions: 280 x 160 mm Padding: soft polyurethane Body: Co-polymer polypropylene Cover: SVT - 8 available colours Frame: steel
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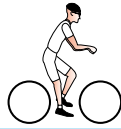
TRKMAN Gel



Top choice for Sport, City Trekking or Touring bikes. Highly comfortable padding with additional comfort provided by the self-modelling Gel, making the saddle perfect for all terrains.

Technical specifications	Weight: 485 g Dimensions: 280 x 160 mm Padding: soft polyurethane + GEL Body: Co-polymer polypropylene Cover: SVT - Black or White Frame: steel
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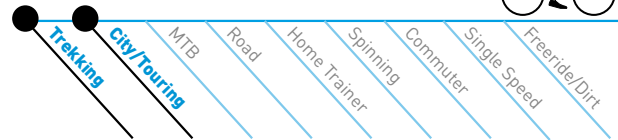
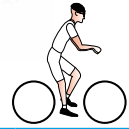
TRKLADY



Lets female cyclists better enjoy "everyday" bike use thanks to the extremely comfortable padding, enhanced in crucial points.

Technical specifications
 Weight: 400 g
 Dimensions: 272 x 177 mm
 Padding: soft polyurethane
 Body: Co-polymer polypropylene
 Cover: SVT - 8 available colours
 Frame: steel

TRKLADY *Gel*



Lets female cyclists better enjoy "everyday" bike use on any terrain thanks to the extremely comfortable padding, bolstered in crucial points, and to the Gel insert.

Technical specifications
 Weight: 500 g
 Dimensions: 272 x 177 mm
 Padding: soft polyurethane + GEL
 Body: Co-polymer polypropylene
 SVT Cover - Black or White
 Frame: steel

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RACING/MTB 



EXTRA



EXTRA uses the body in the PRO range versions and is the ideal choice for beginner cyclists.

Technical specifications

Weight: 395 g
 Dimensions: 275 x 140 mm
 Padding: soft polyurethane
 Body: Nylon 12 reinforced with carbon fibre
 Cover: SVT - 8 available colours
 Frame: steel

EXTRA Gel

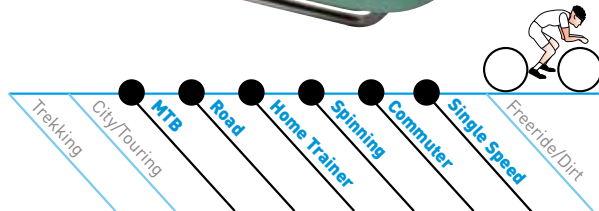


It uses the body in the PRO range versions and is the ideal choice for beginner cyclists. Self-modelling gel padding makes Extra Gel comfortable and suited for use on all terrains.

Technical specifications

Weight: 455 gr
 Dimensions: 275 x 140
 Padding: soft polyurethane + GEL
 Body: Nylon 12 reinforced with carbon fibre
 Cover: SVT White or black
 Frame: steel

HYBRID

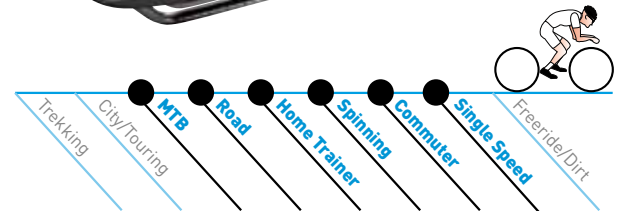


Same shape and cover features as EXTRA but it uses the more comfortable and resistant AISI 304 stainless steel tube frame for more comfort and higher resistance.

Technical specifications

Weight: 300 g
 Dimensions: 275 x 140 mm
 Padding: soft polyurethane
 Body: Nylon 12 reinforced with carbon fibre
 Cover: SVT - 8 available colours
 Frame: AISI 304 stainless steel tube

HYBRID Gel

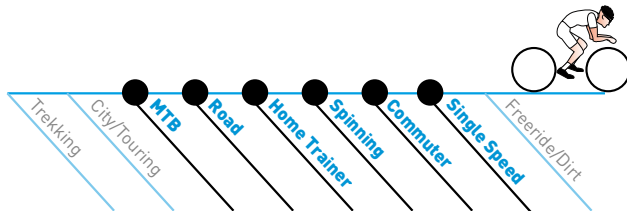


It inherits its shape, cover and padding from EXTRA Gel and has an AISI 304 stainless steel tube frame to provide higher resistance and vibration and shock absorption. HYBRID Gel is suited for intense road and mtb use.

Technical specifications

Weight: 360 gr
 Dimensions: 275 x 140
 Padding: soft polyurethane + GEL
 Body: Nylon 12 reinforced with carbon fibre
 Cover: SVT White or black
 Frame: AISI 304 stainless steel tube

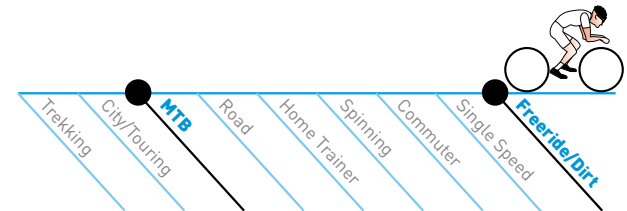
HELL



HELL, based on PRO range experience, it has technical features that make it the best and safest seat for newcomers to intense cycling, both road-racing and mtb.

Technical specifications	Weight: 280 gr
	Dimensions: 280 x 144
	Padding: soft polyurethane
	Body: Nylon 12 reinforced with carbon fibre
	Cover: SVT White or black
	Frame: AISI 304 stainless steel tube

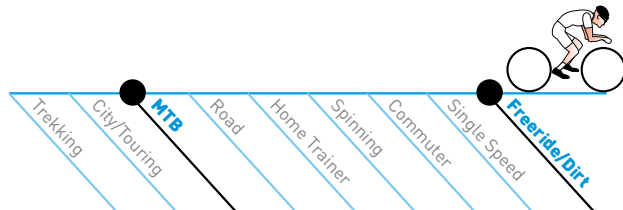
X-RAY



The smaller saddle allows for the evolutions typical of Free ride/Dirt or mtb jumps. Combined with the comfort and resistance of the AISI 304 stainless steel tube frame, it resists the wear and tear of extreme use.

Technical specifications	Weight: 300 g
	Dimensions: 275 x 140 mm
	Padding: soft polyurethane
	Body: Nylon 12 reinforced with carbon fibre
	Cover: SVT - white or yellow
	Frame: AISI 304 stainless steel tube

EXTREME MEDIUM

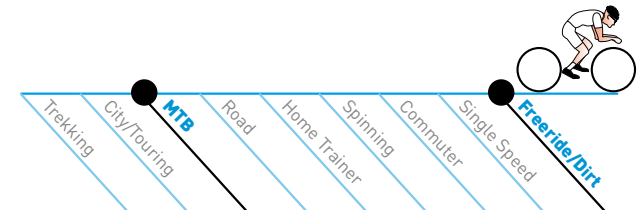


The generous padding makes it great for Free ride/ Dirt or mtb. Combined with the comfort and resistance of the AISI 304 stainless steel tube frame, it resists the wear and tear of extreme use.

Technical specifications

Weight: 395 g
 Dimensions: 280 x 160 mm
 Padding: soft polyurethane
 Body: Co-polymer polypropylene
 Cover: SVT - black
 Frame: AISI 304 stainless steel tube

EXTREME LARGE



Shorter and wider than the MEDIUM version, it has the same ideal features for Free ride/ Dirt or mtb use: AISI 304 stainless steel tube frame and generous padding.

Technical specifications

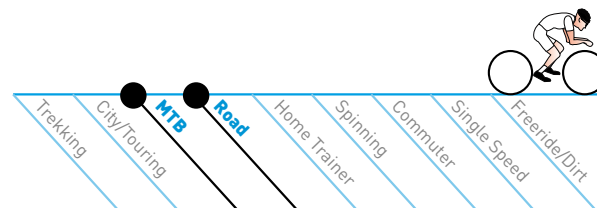
Weight: 400 g
 Dimensions: 272 x 177 mm
 Padding: soft polyurethane
 Body: Co-polymer polypropylene
 Cover: SVT - black
 Frame: AISI 304 stainless steel tube

SELLE SMP

JUNIOR



HELLJUNIOR



Even young cyclists can appreciate the features and comfort typical of SMP saddles with HELL JUNIOR.

Technical specifications

Weight: 225 g
Dimensions: 234 x 130 mm
Padding: soft polyurethane
Body: elastomer nylon 6
Cover: SVT - 8 available colours
Frame: AISI 304 stainless steel tube

DESIGNED
ON YOUR
BODY





Conceived in Italy,
only built in Italy,
sold all over the world



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