

Bicycle tyres and tubes

Rubena

Introduction

RUBENA a.s. is leading European rubber producer with 100 years of tradition. Reliability and high quality of production are in compliance with relevant International Standards certified by Swiss Company SGS Zurich.
Storage, preparation, production, development and testing processes are regularly certified in compliance with int. standards ČSN EN ISO 9001:2008, ČSN EN ISO 14001:2004, ČSN EN ISO/TS 16949:2009.

Modern production control and planning systems are important instruments for Rubena, joint-stock company, to ensure deliveries of quality products. Our goal is always to deliver the right quantity and quality at the right time as required by our Customers schedules. By constant monitoring of each of our production processes we ensure that is achieved our goal.



Richard "GRIP" Gasperotti / Italy - Sicily's Mount Etna

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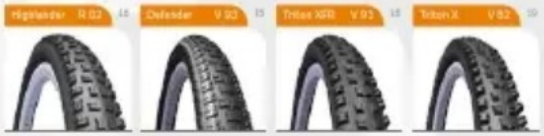
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Tread patterns

MTB & CROSS



EXTREME



BMX



CITY & TOUR - Trek



CITY & TOUR - TREK



ROAD



SOAPBOXES

PRAMS & STROLLERS



REHA



LEVELS OF TYRES

ELITE LEVEL

- That's the best what Rubena can offer in particular categories. Tyres placed in this level provides outstanding characteristics and utility features that are tested in the toughest conditions.

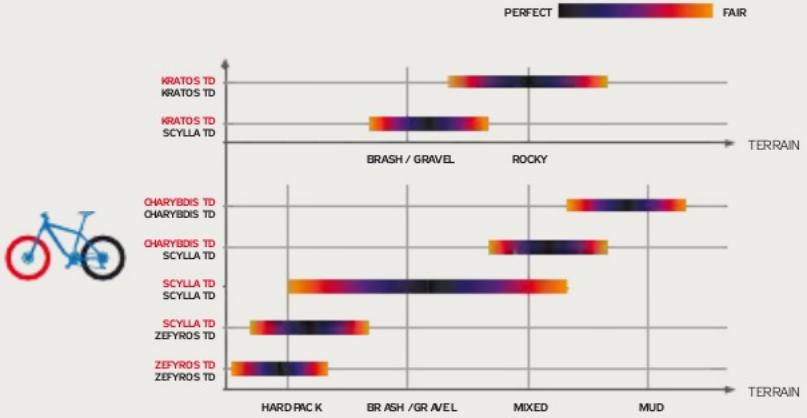
HOBBY LEVEL

- Tyres with excellent utility features, safety and durability.

ECONOMY LEVEL

- Tyres intended for general public. The overall performance provides an ideal balance between price and utility.

RECOMMENDED USING TOP DESIGN



TUBELESS SUPRA











Daniel Mc Comell - Jan Šlamnizi / Great Britain - London

MTB & CROSS

Cross Country (XC/XCO) and Cross Country Marathon (XCM) are the main disciplines for the use of tyres in the category MTB & Cross. Tyre constructions Tubeless Supra and Racing Pro combined with a special compound belong to the user level "Elite", where they are classified as tyres with the highest available performance. These state-of-the-art tyres were tested by world top XC riders. Both "Hobby" level tyres (versions Sport) and Economy level (versions Classic or Pre-Classic) are designed for riding in the same terrain. For the lower price they provide very good quality and performance.

KRATOS TOP DESIGN



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
57-622	29x2,25	XC, XCM	Racing Pro	127	CRX		380	1,30	660	
57-622	29x2,25	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	700	
57-559	26x2,25	XC, XCM	Racing Pro	127	CRX		380	1,30	580	
57-559	26x2,25	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	620	
57-622	29x2,25	XC, XCM	Racing Pro	127	GL		380	1,30	660	
57-622	29x2,25	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	720	
57-559	26x2,25	XC, XCM	Racing Pro	127	GL		380	1,30	600	
57-559	26x2,25	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	640	

Kratos TD is the right choice for a rough, bumpbacked terrain. Higher and more aggressive pattern figures provide great traction and give excellent control over the bike. Highly efficient tyre for Enduro and rocky XC tracks. Dual compound brings even better grip and safer riding even in a more aggressive cornering.

ZEFYROS TOP DESIGN



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
57-622	29x2,25	XC, XCM	Racing Pro	127	CRX		380	1,30	540	
57-622	29x2,25	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	580	
54-559	26x2,10	XC, XCM	Racing Pro	127	CRX		380	1,30	445	
54-559	26x2,10	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	485	
57-622	29x2,25	XC, XCM	Racing Pro	127	GL		380	1,30	545	
57-622	29x2,25	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	585	
54-559	26x2,10	XC, XCM	Racing Pro	127	GL		380	1,30	450	
54-559	26x2,10	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	490	

If you like to ride fast ride in easy and rigid terrain with, then Zefyros TD is the right option for you. Delicate and low pattern ensure low rolling resistance and enjoyable experience from fast and safe ride. When riding in a traverse or in a more aggressive angles you will appreciate adhesive properties of the dual compound.

SCYLLA TOP DESIGN



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall	
Elite level											
57-622	29x2,25	XC, XCM	Racing Pro	127	CRX		380	1,30	590		
57-622	29x2,25	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	630		
57-584	27,5x2,25	XC, XCM	Racing Pro	127	CRX		380	1,30	575		66 cm
57-584	27,5x2,25	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	615		66 cm
57-559	26x2,25	XC, XCM	Racing Pro	127	CRX		380	1,30	540		
57-559	26x2,25	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	580		
54-559	26x2,10	XC, XCM	Racing Pro	127	CRX		380	1,30	495		
54-559	26x2,10	XC, XCM	Tubeless Supra	127	CRX	LC	380	1,30	535		
57-622	29x2,25	XC, XCM	Racing Pro	127	GL		380	1,30	595		
57-622	29x2,25	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	635		
57-584	27,5x2,25	XC, XCM	Racing Pro	127	GL		380	1,30	580		66 cm
57-584	27,5x2,25	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	620		66 cm
57-559	26x2,25	XC, XCM	Racing Pro	127	GL		380	1,30	545		
57-559	26x2,25	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	585		
54-559	26x2,10	XC, XCM	Racing Pro	127	GL		380	1,30	500		
54-559	26x2,10	XC, XCM	Tubeless Supra	127	GL	LC	380	1,30	540		

If you need a universal tyre, then you don't need to search any further - Scylla TD is the right choice for you. All-purpose and fast tread pattern is suitable for medium-heavy terrain with a harder surface. In combination with the dual compound it gives you reliable support while riding with plenty of grip even in a traverse or sharp corners. Optimally designed height and positioning of pattern figures brings all you need at once: low rolling resistance, speed, traction, both great acceleration and braking. An ideal choice for most tracks in Cross Country.

CHARYBDIS TOP DESIGN



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall	
Elite level											
52-622	29x2,00	XC, XCM	Racing Pro	127	CRX		420	1,25	540		66 cm
52-622	29x2,00	XC, XCM	Tubeless Supra	127	CRX	LC	420	1,25	580		66 cm
52-584	27,5x2,00	XC, XCM	Racing Pro	127	CRX		420	1,25	520		66 cm
52-584	27,5x2,00	XC, XCM	Tubeless Supra	127	CRX	LC	420	1,25	560		66 cm
52-559	26x2,00	XC, XCM	Racing Pro	127	CRX		420	1,25	490		
52-559	26x2,00	XC, XCM	Tubeless Supra	127	CRX	LC	420	1,25	530		
52-622	29x2,00	XC, XCM	Racing Pro	127	GL		420	1,25	580		66 cm
52-622	29x2,00	XC, XCM	Tubeless Supra	127	GL	LC	420	1,25	620		66 cm
52-584	27,5x2,00	XC, XCM	Racing Pro	127	GL		420	1,25	540		66 cm
52-584	27,5x2,00	XC, XCM	Tubeless Supra	127	GL	LC	420	1,25	580		66 cm
52-559	26x2,00	XC, XCM	Racing Pro	127	GL		420	1,25	530		
52-559	26x2,00	XC, XCM	Tubeless Supra	127	GL	LC	420	1,25	550		

Thanks to Charybdis TD no hesitations needed for riding in demanding, wet and muddy terrain. Effectively allocated and sized pattern figures provide a very good traction and self-cleaning tyre properties even in the toughest conditions. Dual compound gives even better adhesion on wet rocks, roots, in a traverse or in cornering.

CONSTRUCTION

RACING PRO

- Tread
- Carcass
- Anti-abrasion Strip
- Aramide Bead



TUBELESS SUPRA

- Tread
- Carcass
- Sealing bead protection
- Aramide Bead



COMPOUNDS

GREY LINE COMPOUND (GL)

- Silica Soft Compound (SSC)
- Carbon Racing Extreme (CRX)



CRX LIGHT COMPOUND (CRX)

LIQUIDE COMPOUND (LC)

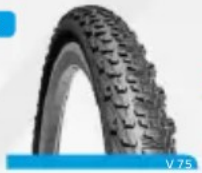


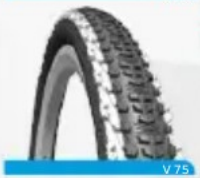


CHARYBDIS

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
52-559	26 x 2,00	XC	Sport	29	OC		420	123	760	
Economy level										
57-559	26 x 2,25	XC, Enduro	Classic	22	BC		380	130	950	
52-559	26 x 2,00	XC	Classic	22	BC		420	123	870	

The predecessor of Charybdis TD with even more aggressive tread pattern. General characteristic of the tread designs ensure very good traction and self-cleaning. Such tyre is recommended especially into more demanding and muddy terrain.





SCYLLA

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
37-622	700 x 35 C	Cross	Sport	29	OC		600	108	565	
54-559	26 x 2,10	XC	Sport	29	OC		380	130	770	
Economy level										
37-622	700 x 35 C	Cross	Classic	22	BC		600	108	680	
54-559	26 x 2,10	XC	Classic	22	BC		380	130	880	
54-559	26 x 2,10	XC	Classic	22	BC		380	130	880	
50-507	24 x 1,90		Classic	22	BC		450	107	800	
50-507	24 x 1,90		Classic	22	BC		450	107	800	
50-406	20 x 1,90		Classic	22	BC		450	88	660	
50-406	20 x 1,90		Classic	22	BC		450	88	660	

The predecessor of Scylla TD with higher pattern figures is fast tyre suitable for medium-heavy hard-packed terrain giving you good support on your rides.

CONSTRUCTION

SPORT

- Tread
- Carcass
- Anti-abrasion Strip
- Twisted Steel Wire (2x2)



CLASSIC

- Tread
- Carcass
- Rubber Sidewall
- Twisted Steel Wire (2x2)



COMPOUNDS

OPTIMAL COMPOUND (OC)

BASIC COMPOUND (BC)



TRITON

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
57-559	26 x 2,25		Classic	22	BC		380	130	1010	



OCELOT NEW

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
54-622	29 x 2,10		Classic	22	BC		380	130	950	
54-584	27,5 x 2,10		Classic	22	BC		380	115	880	
54-559	26 x 2,10		Classic	22	BC		380	115	870	



HARPIE

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
57-559	26 x 2,25		Classic	22	BC		380	130	1050	



NEPTUNE

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
54-559	26 x 2,10		Classic	22	BC		380	130	950	
50-559	26 x 1,90		Classic	22	BC		450	117	900	
50-507	24 x 1,90		Classic	22	BC		450	107	800	
50-406	20 x 1,90		Classic	22	BC		450	88	660	



DART

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
50-559	26 x 1,90		Classic	22	BC		450	117	785	
50-507	24 x 1,90		Classic	22	BC		450	107	740	
47-406	20 x 1,75 x 2		Classic	22	BC		450	80	610	


V 61

SAURUS

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
50 - 559	26 x 1,90		Classic	22	BC		450	117	755	


V 60

ACRIS

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
50 - 559	26 x 1,90		Classic	22	BC		450	117	755	


V 59

TRILOBIT

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
50 - 559	26 x 1,90		Classic	22	BC		450	117	710	


V 45

WINNER

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
35 - 622			Classic	22	BC		560	87	500	
50 - 559	26 x 1,90		Classic	22	BC		450	117	750	
50 - 507	24 x 1,90		Classic	22	BC		450	107	730	
50 - 406	20 x 1,90		Classic	22	BC		450	88	580	
47 - 355	18 x 1,75 x 2		PreClassic	22	BC		320	59	550	
47 - 305	16 x 1,75 x 2		PreClassic	22	BC		320	52	460	


V 36

RAPID

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
52 - 559	26 x 2,00		Classic	22	BC		420	119	850	
47 - 507	24 x 1,75 x 2		Classic	22	BC		450	107	800	
47 - 406	20 x 1,75 x 2		Classic	22	BC		450	80	637	
47 - 305	16 x 1,75 x 2		PreClassic	22	BC		320	52	496	
47 - 203	12 ½ x 1,75 x 2 ¼		PreClassic	22	BC		250	36	310	



Richard "GASPA" Gasparotto / Italy - Sicily's Mount Etna

EXTREME

Tyres in this category are designed especially for riding in a very demanding and extreme terrain. They are recommended for fans of downhill, freeride, enduro and the slope style. Tyres with Radical Ride construction are predetermined for the toughest conditions and are made from low rebound DEAD (Downhill Extreme Adhesive) compound. Tyres in Racing Pro Max or Racing Pro versions with Carbon Race Extreme Light Compound are classified as the "Elite" level highest performance characteristics and emphasis on riders' safety. "Hobby" level tyres of Sport or Sport Max constructions are meant for the same terrains but with performance corresponding to the hobby category.


R02

HIGHLANDER NEW

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
65-559	26 x 2,55	Freeride	Racing Pro Max	127	DEAD		330	145	800	
65-559	26 x 2,55	Freeride-Downhill	Radical Ride A Max	127	DEAD		330	145	995	
65-559	26 x 2,55	Downhill	Radical Ride Max	127	DEAD		330	145	1100	
Hobby level										
65-559	26 x 2,55	Freeride	Sport Max	29	DEAD		330	145	1115	

This tyre is a perfect match for more and more popular freeride and even downhill in rough, mostly dry and hard-packed terrains. Optimally designed tread pattern allows not only driving in difficult terrain but also ensures ease and safety in climbing and downhill sections.


V93

DEFENDER

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
60-559	26 x 2,35	Slopestyle	Racing Pro Max	127	GL		350	135	650	
Hobby level										
60-559	26 x 2,35	Slopestyle	Sport Max	29	OC		350	135	860	
60-559	26 x 2,35	Slopestyle	Classic	22	BC		350	135	1020	

Enjoy the ride in bike parks, on the ramps thanks to Defender with its characteristic allocation, height and profile of tread pattern figures providing the ideal traction and control while riding in difficult rigid terrain or on wooden ramps and obstacles.


V91

TRITON XFR

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
62-559	26 x 2,45	Enduro-Freeride	Racing Pro	127	DEAD		350	140	770	
Hobby level										
62-559	26 x 2,45	Enduro-Freeride	Sport	29	DEAD		350	140	1000	

Triton XFR will take you down the hill reliably. It is designed primarily for rough terrains for freeride and enduro where it makes maximum use of its robustness, shape and zoning of individual pattern figures providing safe grip in downhill and while overcoming terrain obstacles.


V82

TRITON X

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
62-559	26 x 2,45	Downhill	Radical Ride Max	127	DEAD		350	140	1100	

Even more robust tread pattern than the XFR Triton. Thus usable in very rugged terrains where there is a need for bigger traction on natural obstacles. This tyre is well recommended for downhill.

CONSTRUCTION

RADICAL RIDE A MAX



- Tread
- Carcasse 2 x 127 TPI
- Anti-abrasion Strip
- Reinforced aramid bead

RADICAL RIDE MAX



- Tread
- Carcasse 2 x 127 TPI
- Anti-abrasion Strip
- Reinforced Twisted Steel Wire (3x2)

RACING PRO MAX



- Tread
- Carcass
- Anti-abrasion Strip
- Reinforced aramid bead

RACING PRO



- Tread
- Carcass
- Anti-abrasion Strip
- Aramide Bead

SPORT MAX



- Tread
- Carcass
- Anti-abrasion Strip
- Reinforced Twisted Steel Wire (3x2)

SPORT



- Tread
- Carcass
- Anti-abrasion Strip
- Twisted Steel Wire (2x2)

COMPOUNDS

GREY LINE (GL)



- Silica Soft Compound (SSC)
- Carbon Racing Extreme (CRX)

DOWHILL EXTREME ADHESIVE (DEAD)

OPTIMAL COMPOUND (OC)



Dominik Nekolný / Hungary - Budapest - OSG 13 Invitational Ratbird Contest



Romana Labounkova / Great Britain - Birmingham - CI BMX World Championships 2012

BMX

Dirt jump, street & park, bicross, flatland, ramp, vert – those are the disciplines for tyres in BMX category. Tyres are designed for a wide variety of surfaces from natural to specially treated wood or concrete tracks. Based on construction applied, tyres can be used for speed disciplines, jumps or acrobatics. "Elite" level comprises tyres in versions Racing Pro Max and Racing Pro with the best performance characteristics. "Economy" level consists of tyres in Classic construction which are of the same use but with standard performance.



SPEEDO LT NEW

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
47-406	20 x 1,75 x 2	Bicross	Racing Pro	127	CRX		600	95	325	
Economy level										
47-406	20 x 1,75 x 2	Bicross	Classic	22	BC		600	95	550	

In today's super stiff and smooth bicross tracks, the ideal tyre is Speedo LT. Low and smooth tread pattern with figures in optimal density combined with special compound enabled perfect rolling while preserving adhesion and fine control during the ride.



DOM NEW

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
44-406	20x 1,60	Flatland	RacingPro	127	CRX		800	100	280	
Economy level										
44-406	20 x 1,60	Flatland	Classic	22	BC		800	100	460	

Like to "dance" with 20" bike? In that case, select the tyre Dom. Almost slick tread from a special compound ensures excellent grip during extreme acrobatics and inclines on concrete or wooden surfaces. Optimal pattern figure allocation provides smooth rolling. Dom is your ideal partner for flatland.



ZIRRA F

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
57-406	20x 2,25	Ramp, Vert, Street & Park	Racing Pro Max	127	CRX		700	139	470	NEW
Economy level										
57-406	20 x 2,25	Ramp, Vert, Street & Park	Classic Max	22	BC		700	139	700	NEW

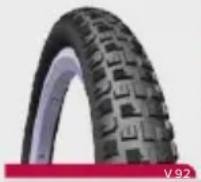
Expert for BMX park and street style. Thanks to the possibility of inflating to high pressures it is also perfect for vert and ramp. Designed for installation on front wheel. Smooth and soft pattern makes it ideal for hard surfaces (wood, concrete) and ensures great traction with the ground.



ZIRRA R

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
54-406	20x 2,10	Ramp, Vert, Street & Park	Racing Pro Max	127	CRX		700	128	490	NEW
Economy level										
54-406	20 x 2,10	Ramp, Vert, Street & Park	Classic Max	22	BC		700	128	750	NEW

Expert for BMX park and street style. Thanks to the possibility of inflating to high pressures it is also perfect for vert and ramp. Designed for installation on rear wheel. Smooth and soft pattern makes it ideal for hard surfaces (wood, concrete) and ensures great traction with the ground.



X-CALIBER

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
52-406	20 x 2,00	Dirt-Jump	Racing Pro Max	127	CRX		420	90	390	NEW
47-406	20 x 1,75 x 2	Bicross	Racing Pro	127	CRX		450	80	375	NEW
Economy level										
47-507	24 x 1,75 x 2	Street & Park	Classic	22	BC		450	95	710	
52-406	20 x 2,00	Dirt-Jump	Classic Max	22	BC		420	90	640	NEW
47-406	20 x 1,75 x 2	Bicross	Classic	22	BC		450	80	590	
47-305	16 x 1,75 x 2		Classic	22	BC		320	52	460	
47-203	12 ½ x 1,75 x 2 ¼		Classic	22	BC		250	36	320	

The most aggressive bicross tread pattern designed for wet BMX tracks or tracks with squashy or rough surfaces. Tread design provides optimal traction and self-cleaning.

NITRO

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
37-451	20 x 1 3/8	Bicross	Racing Pro	127	CRX		600	73	265	
28-451	20 x 1 1/8	Bicross	Racing Pro	127	CRX		700	58	220	
52-406	20 x 2,00	Dirt-Jump	Racing Pro Max	127	CRX		420	90	440	NEW
47-406	20 x 1,75 x 2	Bicross	Racing Pro	127	CRX		450	80	420	
Economy level										
37-451	20 x 1 3/8	Bicross	Classic	22	BC		600	73	450	
28-451	20 x 1 1/8	Bicross	Classic	22	BC		700	58	410	NEW
52-406	20 x 2,00	Dirt-Jump	Classic Max	22	BC		420	90	700	
47-406	20 x 1,75 x 2	Bicross	Classic	22	BC		450	80	650	



All-rounder that can handle both bicross and dirt jump disciplines. Ideal tread layout and height of pattern figures gives perfect combination between grip and speed.



CALIBER

ETRTO	Alternative marking	Usage	Construction	TPI	Tread com pound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level										
47-406	20 x 1,75 x 2	Bicross	Classic	22	BC		450	88	580	

Tread pattern designed for rougher and solid bicross tracks. Tread figures allocation and profile offers good traction and control of the bike.

CONSTRUCTION

RACING PRO MAX
- 1 - Tread
- 2 - Carcass
- 3 - Anti-abrasion Strip
- 4 - Reinforced aramid bead



RACING PRO
- 1 - Tread
- 2 - Carcass
- 3 - Anti-abrasion Strip
- 4 - Aramide Bead



CLASSIC MAX
- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Reinforced Twisted Steel Wire (3x2)



CLASSIC
- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Twisted Steel Wire (2x2)



COMPOUNDS

CRX LIGHT COMPOUND (CRX)

BASIC COMPOUND (BC)



CITY & TOUR – TREK

Tyres in this category are designed for riding in less demanding terrains and on various surfaces. Their use ranges from city to countryside riding. Tyres in "Elite" level represents Tough Tyre version and are intended for extreme conditions. "Hobby" level comprises tyres with increased puncture protection combined with reflex stripes on sidewalls to enhance riders' safety. Such tyres are also recommended for E-bikes. "Economy" level consists of tyres in Classic or Pre-Classic construction which are of the same use but with standard performance.

E-BIKES RECOMMENDED

> Tyres which are recommended for E-bikes where emphasis is placed on the ideal balance among safety, rolling resistance and durability.









CITYHOPPER

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/sidewall
Hobby level										
52-622	28 x 2,00		Classic	22	BC	APS+RS	420	131	1020	
52-622	28 x 2,00		Classic	22	BC	APS+RS	420	131	950	
52-622	28 x 2,00		Classic	22	BC	APS+RS	420	131	950	
52-622	28 x 2,00		Classic	22	BC	APS+RS	420	131	950	
52-559	28 x 2,00		Classic	22	BC	APS+RS	420	119	930	
52-559	28 x 2,00		Classic	22	BC	APS+RS	420	119	860	
52-559	28 x 2,00		Classic	22	BC	APS+RS	420	119	860	
52-559	28 x 2,00		Classic	22	BC	APS+RS	420	119	860	
Economy level										
52-622	28 x 2,00		Classic	22	BC		420	131	900	
52-622	28 x 2,00		Classic	22	BC		420	131	830	
52-622	28 x 2,00		Classic	22	BC		420	131	830	
52-622	28 x 2,00		Classic	22	BC		420	131	830	
52-559	28 x 2,00		Classic	22	BC		420	119	820	
52-559	28 x 2,00		Classic	22	BC		420	119	750	
52-559	28 x 2,00		Classic	22	BC		420	119	750	
52-559	28 x 2,00		Classic	22	BC		420	119	750	



VOYAGER NEW

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/sidewall
Economy level										
44-622	28 x 1,60		Classic	22	BC		500	125	690	
44-559	26 x 1,60		Classic	22	BC		500	110	780	



LANDMARK NEW

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/sidewall
Economy level										
40-622	700 x 38C		Classic	22	BC		550	110	770	



GRIPPER

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/sidewall
Elite level										
42-622	700 x 40C		Racing Pro Max	127	LLC	PE	500	135	700	
Hobby level										
42-622	700 x 40C		Classic	29	OC	LW	500	117	780	
42-622	700 x 40C		Classic	29	OC	LW+STARS	500	117	980	
Economy level										
42-622	700 x 40C		Classic	22	BC		500	117	780	
35-622			Classic	22	BC		580	96	580	



BLADE

ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/sidewall
Elite level										
50-559	26 x 1,90		Racing Pro Max	127	LLC	PE	450	120	700	
Hobby level										
50-559	26 x 1,90		Classic	29	OC	LW	450	124	720	
Economy level										
50-559	26 x 1,90		Classic	22	BC		450	116	730	

SHIELD



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
47 - 559	26 x 1,75 x 2		Classic	22	BC	APS+RS	450	118	765	
40 - 559	26 x 1,50		Classic	22	BC	APS+RS	550	104	645	
47 - 406	20 x 1,75 x 2		Classic	22	BC	APS+RS	450	88	660	
Economy level										
40 - 622	700 x 38C		Classic	22	BC		550	112	710	
47 - 559	26 x 1,75 x 2		Classic	22	BC		450	118	710	
40 - 559	26 x 1,50		Classic	22	BC		550	104	590	
47 - 507	24 x 1,75 x 2		Classic	22	BC		450	107	770	
47 - 406	20 x 1,75 x 2		Classic	22	BC		450	88	620	

SEPIA



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
42 - 622	700 x 40C		Classic	22	BC	APS+RS	500	117	810	
47 - 559	26 x 1,75 x 2		Classic	22	BC	APS+RS	450	118	855	
Economy level										
42 - 622	700 x 40C		Classic	22	BC		500	117	750	
47 - 559	26 x 1,75 x 2		Classic	22	BC		450	118	800	

FLIPPER



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
37 - 622	700 x 35C		Classic	22	BC	APS+RS	600	108	665	
Economy level										
37 - 622	700 x 35C		Classic	22	BC		600	108	635	
28 - 622	700 x 28C		Classic	22	BC		700	84	480	

HOOK



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall	
Hobby level											
32 - 630	27 x 1 ¼		Classic	29	OC	APS+RS					NEW
42 - 622	700 x 40C		Classic	29	OC	LW+STU+RS	500	117	1050		
42 - 622	700 x 40C		Classic	29	OC	LW+ST+RS	500	117	950		
42 - 622	700 x 40C		Classic	22	BC	APS+RS	500	117	800		
37 - 622	700 x 35C		Classic	29	OC	LW+STU+RS	600	108	900		
37 - 622	700 x 35C		Classic	29	OC	LW+ST+RS	600	108	820		
37 - 622	700 x 35C		Classic	22	BC	APS+RS	600	108	665		
Economy level											
40 - 635	28 x 1 ¼		Classic	22	BC		550	115	740		
32 - 630	27 x 1 ¼		Classic	22	BC						NEW
42 - 622	700 x 40C		Classic	22	BC		500	117	780		
37 - 622	700 x 35C		Classic	22	BC		600	108	635		
32 - 622	28 x 1 ¼ x 1 ¼		Classic	22	BC		650	92	565		
37 - 590	26 x 1 ¾		Classic	22	BC		600	103	800		
40 - 584	26 x 1 ¼		Classic	22	BC		550	109	640		

FLASH



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
47 - 622	28 x 1,75 x 2		Classic	29	OC	LW+ST+RS	450	130	1000	
47 - 622	28 x 1,75 x 2		Classic	22	BC	APS+RS	450	130	920	
42 - 622	700 x 40C		Classic	29	OC	LW+STU+RS	500	117	1050	
42 - 622	700 x 40C		Classic	29	OC	LW+ST+RS	500	117	950	
42 - 622	700 x 40C		Classic	22	BC	APS+RS	500	117	800	
37 - 622	700 x 35C		Classic	29	OC	LW+STU+RS	600	108	900	
37 - 622	700 x 35C		Classic	29	OC	LW+ST+RS	600	108	820	
37 - 622	700 x 35C		Classic	22	BC	APS+RS	600	108	650	
32 - 622	28 x 1 ¼ x 1 ¼		Classic	29	OC	LW+ST+RS	650	92	700	
32 - 622	28 x 1 ¼ x 1 ¼		Classic	22	BC	APS+RS	650	92	580	
28 - 622	700 x 28C		Classic	22	BC	APS+RS	700	84	750	
37 - 590	26 x 1 ¾		Classic	29	OC	LW+ST+RS	600	103	800	
37 - 590	26 x 1 ¾		Classic	22	BC	APS+RS	600	103	630	
47 - 559	26 x 1,75 x 2		Classic	29	OC	LW+STU+RS	450	118	900	
47 - 559	26 x 1,75 x 2		Classic	22	BC	APS+RS	450	118	800	
Economy level										
47 - 622	28 x 1,75 x 2		Classic	22	BC		450	130	870	
42 - 622	700 x 40C		Classic	22	BC		500	117	760	
37 - 622	700 x 35C		Classic	22	BC		600	108	620	
32 - 622	28 x 1 ¼ x 1 ¼		Classic	22	BC		650	92	550	
28 - 622	700 x 28C		Classic	22	BC		700	84	430	
28 - 622	700 x 28C		Classic	22	BC		700	84	430	
37 - 590	26 x 1 ¾		Classic	22	BC		600	103	570	
47 - 559	26 x 1,75 x 2		Classic	22	BC		450	118	730	
40 - 559	26 x 1,50		Classic	22	BC		550	104	590	

COBRA



ETRTO	Alternative marking	Usage	Construction	TPI	Tread compound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
52 - 622	28 x 2,00		Classic	22	BC	APS+RS	350	116	940	
52 - 622	28 x 2,00		Classic	22	BC	APS+RS	350	116	940	
35 - 622			Classic	22	BC	APS+RS	560	96	540	
50 - 559	26 x 1,90		Classic	22	BC	APS+RS	450	129	830	
50 - 559	26 x 1,90		Classic	22	BC	APS+RS	450	129	830	
Economy level										
52 - 622	28 x 2,00		Classic	22	BC		350	116	900	
52 - 622	28 x 2,00		Classic	22	BC		350	116	900	
35 - 622			Classic	22	BC		560	96	500	
50 - 559	26 x 1,90		Classic	22	BC		450	129	770	
50 - 559	26 x 1,90		Classic	22	BC		450	129	770	
40 - 406	20 x 1,50		Classic	22	BC		450	78	490	



WALRUS

ETRTO	Alternative marking	Usage	Construction	TPI	Tread carc pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Hobby level										
47 - 622	28 x 1,75 x 2		Classic	29	OC	LW+ST+RS	450	130	1070	
47 - 622	28 x 1,75 x 2		Classic	22	BC	APS+RS	450	130	1060	
42 - 622	700 x 40C		Classic	29	OC	LW+ST+RS	500	117	860	
42 - 622	700 x 40C		Classic	22	BC	APS+RS	500	117	860	
47 - 559	26 x 1,75 x 2		Classic	29	OC	LW+ST+RS	450	116	1340	
47 - 559	26 x 1,75 x 2		Classic	22	BC	APS+RS	450	116	900	
47 - 507	24 x 1,75 x 2		Classic	29	OC	LW+ST+RS	450	107	805	
47 - 507	24 x 1,75 x 2		Classic	22	BC	APS+RS	450	107	800	
47 - 406	20 x 1,75 x 2		Classic	29	OC	LW+ST+RS	280	87	650	
Economy level										
47 - 622	28 x 1,75 x 2		Classic	22	BC		450	130	900	
42 - 622	700 x 40C		Classic	22	BC		500	117	840	
47 - 559	26 x 1,75 x 2		Classic	22	BC		450	116	830	
47 - 507	24 x 1,75 x 2		Classic	22	BC		450	107	780	
47 - 406	20 x 1,75 x 2		Classic	22	BC		450	80	630	
47 - 355	16 x 1,75 x 2		Pre Classic	22	BC		320	59	555	
47 - 305	16 x 1,75 x 2		Pre Classic	22	BC		280	53	470	
47 - 203	12 ½ x 1,75 x 2 ¼		Pre Classic	22	BC		250	36	310	
47 - 152	10 x 1,75 x 2		Pre Classic	22	BC		250	28	260	



MISTRAL

ETRTO	Alternative marking	Usage	Construction	TPI	Tread carc pound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level										
40 - 635	28 x 1 ½		Wireless	22	BC		280	79	800	

CONSTRUCTION

RACING PRO MAX



- Tread
- Carcass
- Anti-abrasion Strip
- Reinforced aramid bead

CLASSIC



- Tread
- Carcass
- Rubber Sidewall
- Twisted Steel Wire (2x2)

WIRELESS



- Tread
- Carcass
- Rubber Sidewall
- Rubber bead core compacted by crushed textile fibers

PRE CLASSIC



- Tread
- Carcass
- Rubber Sidewall
- Wire

TECHNOLOGY

STOP THORN ULTIMATE (STU)



- Tread
- Carcass
- Rubber Sidewall
- Twisted Steel Wire (2x2)
- Puncture protection rubber belt (4 mm)
- Reflex Strip

STOP THORN (ST)



- Tread
- Carcass
- Rubber Sidewall
- Twisted Steel Wire (2x2)
- Puncture protection rubber belt (3 mm)
- Reflex Strip

ANTIPUNCTURE SYSTEM (APS)



- Tread
- Carcass
- Rubber Sidewall
- Twisted Steel Wire (2x2)
- Puncture protection rubber belt (1 mm)
- Reflex Strip

LONG WAY (LW)



- Tread
- Carcass
- Rubber Sidewall
- Twisted Steel Wire (2x2)

PUNCTURE ENEMY (PE)



- Tread
- Carcass
- Treated textile
- Aramide Bead
- Puncture protection rubber belt

COMPOUNDS

LONG LASTING COMPOUND (LLC)

OPTIMAL COMPOUND (OC)

BASIC COMPOUND (LLC)



Jan Barta / Italy- Mendrisio

ROAD

Tyres in this categ ory are de signed to b e used on tarmac roads. Slick tread design provides minimal rolling resistance and very good adhesion. Tyres of Racing Pro construction form th e "Elite" intended fo r racing purposes. "Eco nomy" level tyres have the same determination but standard performance.



PHOENIX NEW

ETRTO	Alternative marking	Construction	TPI	Tread compound	Technologies	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level									
23-622	700 x 23C	Racing Pro	127	SMC		850	70	185	
23-622	700 x 23C	Racing Pro	127	SMC		850	70	185	
23-622	700 x 23C	Racing Pro	127	SMC		850	70	185	



SYRINX

ETRTO	Alternative marking	Construction	TPI	Tread compound	Technologies	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Economy level									
25-622	700 x 25C	Classic	22	BC		800	78	460	
25-622	700 x 25C	Classic	22	BC		800	78	500	
23-622	700 x 23C	Classic	22	BC		900	74	470	
23-622	700 x 23C	Classic	22	BC		900	74	470	
23-622	700 x 23C	Classic	22	BC		900	74	470	
40-559	26 x 1,50	Classic	22	BC		550	104	580	
32-559	26 x 1,25	Classic	22	BC		650	83	500	

CONSTRUCTION

RACING PRO
- - Tread
- - Carcass
- - Anti-abrasion Strip
- - Aramide Bead



CLASSIC
- - Tread
- - Carcass
- - Rubber Sidewall
- - Twisted Steel Wire (2x2)



COMPOUNDS

SILICA MEDIUM COMPOUND (SMC)

BASIC COMPOUND (BC)



SOAPBOXES

A special tyre recommended for soapbox/kart racing. In Sport version, it has bee n specially tested and provides great handl ing and safety at high speed up to 100 km/h (test report can be documented).



WIND

ETRTO	Alternative marking	Construction	TPI	Tread compound	Technologies	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
Elite level									
62-203	12 ½ x 2 ¼	Sport	29	OC	100 km/h	490	88	250	
Economy level									
62-203	12 ½ x 2 ¼	Classic	22	BC		250	56	420	

CONSTRUCTION

CLASSIC
- - Tread
- - Carcass
- - Rubber Sidewall
- - Twisted Steel Wire (2x2)



SPORT
- - Tread
- - Carcass
- - Anti-abrasion Strip
- - Twisted Steel Wire (2x2)



COMPOUNDS

OPTIMAL COMPOUND (OC)

BASIC COMPOUND (BC)

PRAMS & STROLLERS

This category offers a wide range of tyres suitable for different types of prams, strollers and alike.


V 92

X-CALIBER

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
47-305	16 x 1,75 x 2	PreClassic	22	BC		320	52	460	
47-203	12 ½ x 1,75 x 2 ¼	PreClassic	22	BC		250	36	320	


V 69

HOOK

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
37-288	350A CONFORT	PreClassic	22	BC		600	54	350	


V 63

GOLF

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
50-305	16 x 1,90	PreClassic	22	BC		250	52	480	
47-288	14 x 1 ⅜ x 1 ⅜	PreClassic	22	BC		250	47	510	
54-203	12 ½ x 2 x 2 ¼	PreClassic	22	BC		250	45	410	
47-152	10 x 1,75 x 2	PreClassic	22	BC		250	29	260	
44-132		PreClassic	22	BC		250	25	210	


V 57

COMFORT

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
37-288	350A CONFORT	PreClassic	22	BC		320	38	310	
47-203	12 ½ x 1,75 x 2 ¼	PreClassic	22	BC		250	36	290	
47-152	10 x 1,75 x 2	PreClassic	22	BC		250	29	260	


V 41

WALRUS

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
47-305	16 x 1,75 x 2	PreClassic	22	BC		280	53	470	
47-203	12 ½ x 1,75 x 2 ¼	PreClassic	22	BC		250	36	310	
47-152	10 x 1,75 x 2	PreClassic	22	BC		250	29	260	


V 36

RAPID

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
47-305	16 x 1,75 x 2	Pre Classic	22	BC		320	52	496	
47-203	12 ½ x 1,75 x 2 ¼	Pre Classic	22	BC		250	36	310	



REHA

These tyres are suitable not only for wheelchairs, but also for a wide variety of mobile tools mainly used in healthcare.


V.69

HOOK

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
37-540	24 x 1 ¾	Classic	22	BC		600	95	550	
37-540	24 x 1 ¾	Classic	22	BC		600	95	550	


V.46

POLO

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
32-137	8 x 1 ¼	PreClassic	22	BC		400	20	125	


V.38

DIAMOND

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
50-094	200 x 50	PreClassic	22	BC		250	25	190	


V.23

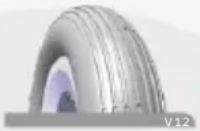
RIB

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
32-540	24 x 1 ⅜ x 1 ¼	Classic	22	BC		350	56	470	


V.20

JUMBO

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
62-203	12 ½ x 2 ¼	PreClassic	22	BC		250	56	420	
62-203	12 ½ x 2 ¼	PreClassic	22	BC		250	56	400	
50-094	200 x 50	PreClassic	22	BC		250	25	190	


V.12

COACH

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
47-094	7 x 1 ¾	Pre Classic	22	BC		250	22	160	
32-088	6 x 1 ¼	Pre Classic	22	BC		250	11	100	


V.10

ROAD

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
54-203	12 ½ x 2 x 2 ¼	Pre Classic	22	BC		250	43	330	
54-203	12 ½ x 2 x 2 ¼	Pre Classic	22	BC		250	43	330	


V.8

FAMILY

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Tech.	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
37-540	24 x 1 ¾	Classic	22	BC		600	69	560	


V.3

TOURNIER

ETRTO	Alternative marking	Construction	TPI	Treadcompound	Technology	Inflating (kPa)	Load (kg)	Weight (g)	Colours Tread/Sidewall
25-540	24 x 1 ⅜ x 1	Classic	22	BC		630	55	380	
25-540	24 x 1 ⅜ x 1	Classic	22	BC		630	55	340	
25-540	24 x 1 ⅜ x 1	Classic	29	OC	LW+ST	630	55	500	





Rebecca Henderson / France - Val d' Isere - UCI Mountain Bike World Cup 2012

CONSTRUCTION

RADICAL RIDE A MAX

Carcass: 2x127 TPI; drum technology (OLT)
Sidewall: skinwall (SW)
Bead: reinforced aramid bead (AR)
Characteristics: tyres with high loading capacity and safety; higher resistance to puncture



- 1 - Tread
- 2 - Carcass 2x127 TPI
- 3 - Anti-abrasion Strip
- 4 - Reinforced aramid bead

RADICAL RIDE MAX

Carcass: 2x127 TPI; drum technology (OLT)
Sidewall: skinwall (SW)
Bead: reinforced twisted steel wire (TWR)
Characteristics: tyres with high loading capacity and safety; higher resistance to puncture



- 1 - Tread
- 2 - Carcass 2x127 TPI
- 3 - Anti-abrasion Strip
- 4 - Reinforced Twisted Steel Wire (3x2)

SPORT MAX

Carcass: 29 TPI; d rum technology (OLT)
Sidewall: skinwall (SW)
Bead: reinforced twisted steel wire (TWR)
Characteristics: low weight; optimum relation price – product manufacture quality



- 1 - Tread
- 2 - Carcass
- 3 - Anti-abrasion Strip
- 4 - Reinforced Twisted Steel Wire (3x2)

SPORT

Carcass: 29 TPI; drum technology (OLT)
Sidewall: skinwall (SW)
Bead: twisted steel wire (TW)
Characteristics: low weight; higher pressure; high driving comfort



- 1 - Tread
- 2 - Carcass
- 3 - Anti-abrasion Strip
- 4 - Twisted Steel Wire (2x2)

RACING PRO MAX

Carcass: 127 TPI; drum technology (OLT)
Sidewall: skinwall (SW)
Bead: reinforced aramid bead (AR)
Characteristics: low weight; low drag; high inflation range; easy storage



- 1 - Tread
- 2 - Carcass
- 3 - Anti-abrasion Strip
- 4 - Reinforced aramid bead

RACING PRO

Carcass: 127 TPI; drum technology (OLT)
Sidewall: skinwall (SW)
Bead: aramid bead (A)
Characteristics: low weight; low drag; high inflation range; easy storage



- 1 - Tread
- 2 - Carcass
- 3 - Anti-abrasion Strip
- 4 - Aramide Bead

CLASSIC MAX

Carcass: 22 or 29 TPI; drum technology (OLT)
Sidewall: gumwall (GW)
Bead: reinforced twisted steel wire (TWR)
Characteristics: reliability; resistance to wear; good riding properties; higher inflating pressure



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Reinforced Twisted Steel Wire (3x2)

CLASSIC

Carcass: 22 or 29 TPI; drum technology (OLT)
Sidewall: gumwall (GW)
Bead: twisted steel wire (TW)
Characteristics: reliability; resistance to wear; good riding properties; higher inflating pressure



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Twisted Steel Wire (2x2)

TUBELESS SUPRA

Carcass: 127 TPI; drum technology (OLT)
Sidewall: skinwall (SW)
Bead: aramid bead (A) + sealing bead protection
Characteristics: 3 standard ways of utilization while using special assembly set (see). Higher riding comfort; low drag; high inflating range; very low weight of the set (tyre+tube+rim tape) and elimination of tube puncture (defect „Snake Bite") by Tubeless version



- 1 - Tread
- 2 - Carcass
- 3 - Sealing bead protection
- 4 - Aramide Bead

PRE CLASSIC

Carcass: 22 or 29 TPI
Sidewall: gumwall (GW)
Bead: wire (W)
Characteristics: reliability; resistance to wear; good riding properties



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Wire

WIRELESS

Carcass: 22 TPI
Sidewall: gumwall (GW)
Bead: rubber bead core compacted by crushed textile fibers
Characteristics: reliability; resistance to wear; good riding properties



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Rubber bead core compacted by crushed textile fibers

TECHNOLOGY

PUNCTURE ENEMY (PE)

The tyre is being double protected – by a rubber buffer (APS) below the tread pattern and by a specially treated textile which is placed in the whole tyre profile area. Thanks to the double protection is the tread protected in a maximum possible way from puncture and the specially treated textile protects the tyre in the sidewall area also from puncture. Tyres with this special protection are designed for very heavy terrain and service conditions where long durability, safety and reliability are required.



- 1 - Tread
- 2 - Carcass
- 3 - Treated textilie
- 4 - Aramide Bead
- 5 - Puncture protection rubber belt

LONG WAY (LW)

Carcass: 29 TPI; drum technology (OLT)
Sidewall: reinforced gumwall (GW); compound with outstanding dynamic characteristics
Bead: twisted steel wire (TW)
Characteristics: high resistance against puncture in the tread and sidewall area; cca. 2-times longer service life in comparison to a tyre type Classic.



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Twisted Steel Wire (2x2)

STOP THORN ULTIMATE (STU)

Extremely thick approx. 4 mm rubber buffer produced from a special compound placed between tread and carcass. Thanks to its properties and size it prevents from puncture or cutoff by majority of sharp objects under standard usage. While riding in traffic riders safety is enhanced by reflex stripe applied on every STU tyre. The buffer increases stiffness and strength in the crown area and such reduces drag while keeping adhesion.



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Twisted Steel Wire (2x2)
- 5 - Puncture protection rubber belt
- 6 - Reflex Strip

STOP THORN (ST)

Approx. 3 mm thick rubber buffer produced from a special compound, placed between tread and carcass. Due to its properties prevents from having puncture or cutoff and such eliminates risk of tyre defect while common using. It increases stiffness and strength in the crown area and such eliminates drag while keeping adhesion. Optimal properties are reached by application together with Long Way construction and with reflective stripe.



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Twisted Steel Wire (2x2)
- 5 - Puncture protection rubber belt
- 6 - Reflex Strip

ANTIPUNCTURE SYSTEM (APS)

A band of approx. 1 mm thick special rubber placed between the tread and the carcass decreases the possibility of having a puncture (high structural strength and hardness). It increases the rigidity and strength of the tyre crown, and decreases the tyre drag while maintaining the adhesive force.



- 1 - Tread
- 2 - Carcass
- 3 - Rubber Sidewall
- 4 - Twisted Steel Wire (2x2)
- 5 - Puncture protection rubber belt
- 6 - Reflex Strip

REFLEX STRIPE (RS)

Excellent parameters of reflective strip warranty high quality of the reflective light during dusk and dawn, during night, during fog and when raining for the whole service life of the bicycle tyre. Rubena bicycle tyres with the reflective strip can use the world-wide valid quality certificate E488R-002058, which ensures the quality of the tyre production according to the stated standards and parameters. A reflective strip on the tyre sidewall – a distinctive safety and aesthetic element increasing the utility value of the product.



CLEVER FACE ( )

Tyre Abrasion Integrated Identificator

- **1. stage** 100% of the pattern left **new**
- **2. stage** 60% of the pattern left **recommended re-assembly from the rear to the front wheel**
- **3. stage** 10% of the pattern left **new tyre required**





Lukasz Kiatz / Spain / Barcelona (La Puerta)

COMPOUNDS

GREY LINE (GL)



Special combination of two compounds – 1 soft adhesive compound (SSC – Grey Line) on side tyre figures and 2 well-proven CRX compound both in tread center and base for side figures. Combination of these two compounds predetermines the tyre for racing purposes providing low drag for fast riding and excellent grip and control in curves and traverse.

CARBON RACE EXTREME LIGHT (CRX)

Rubber compound on active carbon black basis. Such provides high structural strength, enhanced abrasion resistance, excellent adhesion, grip and low drag characteristics. Density – 1,02 g/ cm^3. Predetermined especially for racing purposes.

DOWNHILL EXTREME ADHESIVE (DEAD)

Special low-reflective compound with high structural strength and admixture of activated silica. With its excellent adhesive features is predestinated for extreme sport usage in demanding and rugged terrain.

LONG LASTING (LLC)

Special tread compound, high resistance against puncture and extremely resistant to abrasion - cca. 3-times longer service life in comparison to a Basic Compound. It is great at stable and lasting characteristics even under extreme conditions (high loading, temperature, heavy and broken terrain, ...).

SILICA MEDIUM (SMC)

Special tread compound with admixture of activated silica distinguishing itself by low drag, good adhesive properties, long durability. Intended for sportive usage in universal conditions. This compound shows very stable properties at lower temperatures.

OPTIMAL (OC)

Compound with higher resistance against abrasion. Optimal balance of abrasiveness and lifetime determines this compound for the tyre of middle user's level – amateur sport and training.

BASIC (BC)

Standard tread black-carbon compound with a long service life and good riding properties; it is calculated for daily usage in universal conditions.

LIQUIDE COMPOUND (LC)



Special grey liquid sealant latex-based is intended mainly for tyres of TUBELESS SUPRA construction in order to create tubeless system. It can be also used for classic inflatable tyres as preventive and corrective instrument against tube defects.



TECHNOLOGY

TOP ANTIPUNCTURE SYSTEM (TAS)

Reinforcement of the tube in the tread area makes the tube more resistant to pinch and puncture. The reinforcement offers higher resistance to the penetrating object. The tube is partly pushed into the inside area of the tyre and this prevents the tube from penetration or causes only a partial penetration. It is an ideal solution for bicycle touring.



ANTISNAKE BITE SYSTEM (ABS)

Reinforcement of the tube in the area of the rim arm markedly lowers the possibility of the puncture „snake bike". When running against a hindrance and during deformation of the tyre profile the tube walls strike against each other. The reinforced part of the tube is softer with higher flexibility and camber radius. This highers the tube wall interface, lowers the specific pressure and the puncture strength, which is dangerous for the inferior part of the tube profile, is subsequently lowered. This effect can be reached by null weight increase. This tube construction finds its use in extreme terrain conditions DH, FR, 4X and XC.



SLUG – SELF SEALANT (SSS)

A preventive, gel-based compound with e co-fibers, binders, polymers and solidifying agents that bond together and seal punctures up to 3mm.







COMPOUNDS FOR TUBES

DOWNHILL COMPOUND (DHC)

compound for extrem loading capacity

LIGHT COMPOUND (LHC)

compound with a higher structural strenght

SPECIAL BASIC COMPOUND (SBC)

compound for special sizes

BASIC STANDARD COMPOUND (BSC)

standard compound for classic tubes

Marking	Name	Wall thickness	Materials	Cap
LH	Light	0.60	LHC	silver
CL	Classic	0.90	BSC	black
SSS	Slug - SELF SEALANT	0.90	SBC	green
TS	Tubeless Supra	valve	valve	blue - light
FR	Freeride	1.20	SBC	red - light
DH	Downhill	1.50	DHC	red - dark
TAS	Top Antipuncture System	1,5/0,9	SBC	yellow
ABS	Antisnake Bite System	0,9/1,5	SBC	yellow

CONVERSION TABLE

Conversion kPa to psi, bar, atm, Torr																		
kPa	160	190	200	250	280	320	350	380	400	450	500	550	560	600	630	650	700	800
psi	23.2	27.6	29.0	36.3	40.6	46.4	50.8	55.1	58.0	65.3	72.5	79.8	81.2	87.0	91.4	94.3	101.5	116.0
bar	1.6	1.9	2.0	2.5	2.8	3.2	3.5	3.8	4.0	4.5	5.0	5.5	5.6	6.0	6.3	6.5	7.0	8.0
atm	1.6	1.9	2.0	2.5	2.8	3.2	3.5	3.8	3.9	4.4	4.9	5.4	5.5	5.9	6.2	6.4	6.9	7.9
Torr	1200	1425	1500	1875	2100	2400	2625	2850	3000	3375	3750	4125	4200	4500	4725	4875	5250	6000

1 kPa = 0,145 psi = 0,01 bar = 0,00987 atm = 7,5 Torr

PACKAGING OF TUBES



TUBES



Marking				Valve + tube weight (with valve in gr.)						
AFM - Classic									**BSC**	**0,9 mm**
Nominal Diameter (mm)	Code (Rubena)	ETRTO	Alternative Marking	AV35	AV40	DV26	DV35	FV33	FV47	SV35
152	R 07		10 x 1,75 x 2	58	61	59	62	x	x	59
203	N 07	37 / 54 - 203	12½ x 1,50 - 2,10	75	78	76	79	x	x	76
	N 08	54 / 62 - 203	12½ x 2,10 - 2,50	84	87	85	88	x	x	85
254 288	M 07	37 / 54 - 254 / 288	14 x 1.50 - 2,10	82	75	83	86	x	x	83
305	K 07	37 / 54 - 305	16 x 1,50 - 2,10	100	103	101	104	x	x	101
	K 08	54 / 62 - 305	16 x 2,10 - 2,50	112	115	113	116	x	x	113
355	I 07	37 / 54 - 355	18 x 1,50 - 2,10	116	119	117	120	x	x	117
406	H 03	25 / 35 - 406	20 x 1,00 - 1,30	79	82	80	83	76	x	80
	H 07	37 / 54 - 406	20 x 1,50 - 2,10	129	132	130	133	126	x	130
	H 08	54 / 62 - 406	20 x 2,10 - 2,50	142	145	143	146	139	x	143
451	G 05	25 / 42 - 451		111	114	112	115	108	x	120
507	F 07	37 / 54 - 507	24 x 1,50 - 2,10	157	160	158	161	154	x	158
	F 08	54 / 62 - 507	24 x 2,10 - 2,50	175	178	176	179	172	x	176
	E 05	25 / 42 - 540	24 x 1 x 1¾	120	123	121	124	117	x	121
559	D 03	25 / 35 - 559	26 x 1,00 - 1,30	104	107	115	118	101	103	112
	D 07	37 / 54 - 559	26 x 1,50 - 2,10	171	174	172	175	168	170	172
	D 08	54 / 62 - 559	26 x 2,10 - 2,50	187	190	188	191	184	186	188
584 597	C 05	25 / 35 - 584 / 597	27,5 x 1 x 1¼	131	134	132	135	128	130	132
	C 07	37 / 54 -5 84 / 597	27,5x 1¼ x 1¾ 26 x 2 x 1⅛	178	181	179	182	175	177	179
	C 08	54 / 62 - 584 / 597	27,5 x 2,10 - 2,50	196	199	197	200	193	195	197
622 635	A 02	18/ 25 - 622 / 635	700 x 18 / 25C	95	x	x	x	92	94	x
	A 07	37 / 54 - 622 / 635	28 / 29 x 1,50 - 2,10	191	194	192	195	188	190	192
	A 08	54/ 62 - 622 / 635	28 / 29 x 2,10 - 2,50	210	213	211	214	207	209	211
LIGHT									**LHC**	**0,6 mm**
559	D 07LH	50 / 57 - 559 LH	26 x 1,90 - 2,30	127	130	x	x	124	126	x
584	C 07LH	50 / 57 - 584 LH	27,5 x 1,90 - 2,30	130	133	x	x	127	129	x
622	A02 LH	18 / 25 - 622 LH	700 x 18 / 25C	x	x	x	x	75	77	x
	A07 LH	50 / 57 - 622 LH	28 / 29 x 1,90 - 2,30	137	140	x	x	134	136	x
FREERIDE									**SBC**	**1, 2 mm**
559	D 10FR	54 / 65 - 559 FR	26 x 2,10 - 2,55	250	253	x	x	247	249	251
DOWHILL									**DHC**	**1, 4 mm**
559	D 11DH	54 / 75 - 559 DH	26 x 2,10 - 3,00	377	380	x	x	374	376	378
TOP ANTIPUNCTURE SYSTEM (TAS)									**SBC**	**1,5 mm / 0,9 mm**
559	D07-TAS	37 / 54 - 559	26 x 1,50 - 2,10	213	216	x	x	210	212	214
622	A05-TAS	25 / 35 - 622 / 635	700 x 25 / 35C	163	166	x	x	160	162	164
635	A07-TAS	37 / 54 - 622 / 635	28 / 29 - 1,50 - 2,10	193	196	x	x	190	192	194
ANTISNAKE BITE SYSTEM (ABS)									**SBC**	**0,9 mm / 1,5 mm**
559	D 08-ABS	50 / 57 - 559	26 x 1,90 - 2,30	223	226	x	x	220	222	224
	D 11-ABS	57 / 75 - 559	26 x 2,30 - 3,00	377	380	x	x	374	376	378
SLUG - SELF SEALANT (SSS)									**BSC**	**0,9 mm**
406	H 07-SF	37 / 54 - 406	20 x 1,50 - 2,10	229	232	230	233	226	228	230
559	D 07-SF	37 / 54 - 559	26 x 1,50 - 2,10	271	274	272	275	268	270	272
	D 08 SF	54 / 62 - 559	26 x 2,10 - 2,50	343	346	344	347	340	342	344
584 597	C 07 SF	37 / 54 -584 / 597	27,5 x 1¼ x 1¾ 26 x 2 x 1⅛	278	281	279	282	275	277	279
	C 08SF	54 / 62 - 584 / 597	27,5 x 2,10 - 2,50	296	299	297	300	293	295	297
622 635	A07-SF	37 / 54 - 622 / 635	28 / 29 x 1,50 - 2,10	265	268	266	269	262	264	266
	A08 SF	54 / 62 - 622 / 635	28 / 29 x 2,10 - 2,50	328	331	329	332	325	327	329

Valves available for selected tube dimensions upon request: AV48 mm, DV40 mm, FV40 mm, FV60 mm, FV80 mm, SV40 mm.



Marking				Valve + tube weight (with valve in gr.)						
OEM - Classic									**BSC**	**0,9 mm**
Nominal Diameter (mm)	Code (Rubena)	ETRTO	Alternative Marking	AV35	AV40	DV26	DV35	FV33	FV47	SV35
152	R 07		10 x 1,75 x 2	58	61	59	62	x	x	59
188	P 08	62-188	-	117	120	118	121	x	x	118
203	N 06	37 / 50 - 203	12½ x 1,50 - 1,90	65	68	66	69	x	x	66
	N 07	50 / 57 - 203	12½ x 1,90 - 2,30	74	77	75	78	x	x	75
	N 08	57 / 62 - 203	12½ x 2,30 - 2,50	117	120	118	121	x	x	118
254 288	M 06	37 / 50 - 254 / 288	-	79	82	80	83	x	x	80
305	K 06	37 / 50 - 305	16 x 1,50 - 1,90	86	89	87	90	x	x	87
	K 07	50 / 57 - 305	16 x 1,90 - 2,30	100	103	101	104	x	x	101
355	I 06	37 / 50 - 355	18 x 1,50 - 1,90	100	103	101	104	x	x	101
406	H 06	37 / 50 - 406	20 x 1,50 - 1,90	111	114	112	115	108	x	112
	H 07	50 / 57 - 406	20 x 1,90 - 2,30	129	132	130	133	126	x	130
451	G 05	25 / 42 - 451	-	111	114	112	115	108	x	112
507	F 06	37 / 50 - 507	24 x 1,50 - 1,90	135	138	136	139	132	x	136
	F 07	50 / 57 - 507	24 x 1,90 - 2,30	158	161	159	162	155	x	159
540	E 03	25 / 35 - 540	24 x 1 x 1⅛	100	103	101	104	97	x	101
	E 05	37 / 42 - 540	24 x 1⅛ x 1⅛	120	123	121	124	117	x	121
559	D 03	25 / 35 - 559	26 x 1,00 - 1,30	104	107	105	108	101	103	105
	D 06	37 / 50 - 559	26 x 1,50 - 1,90	147	150	148	151	144	146	148
	D 07	50 / 57 - 559	26 x 1,90 - 2,30	171	174	172	175	168	170	172
	D 08	57 / 62 - 559	26 x 2,30 - 2,50	230	233	231	234	227	229	231
584 597	C 04	25 / 35 - 584 / 597	27,5 x 1 x 1¼	113	116	114	117	110	112	114
	C 06	37 / 50 - 584 / 597	27,5 x 1½ x 1¾	154	157	155	158	151	153	155
	C 07	50 / 57 - 584 / 597	27,5 x 1,90 - 2,30	178	181	179	182	175	177	179
622 635	A 02	18 / 25 - 622 / 635	700 x 18 / 25C	105	x	x	x	102	104	x
	A 05	37 / 42 - 622 / 635	28/29 x 1,50 - 1,60	142	145	143	146	139	141	143
	A 06	42 / 50 - 622 / 635	28/29 x 1,60 - 1,90	158	161	159	162	155	157	159
	A 07	50 / 57 - 622 / 635	28/29 x 1,90 - 2,30	191	194	192	195	188	190	192



Marking				Valve + tube weight (with valve in gr.)											
SMALL TUBE - Classic														**BSC**	
Nominal Diameter (mm)	Code (Rubena)	ETRTO	AlternativeM arking	SV90		SV45			DV60	DV90		SV60			
				17°	90°	17°	45°	90°	17°	45°	90°	17°	90°		
88	Z 05		6 x 1¼	45	x	x	x	x	65	x	x	x	x		
94	V 07		180 x 50	x	x	x	x	x	x	x	x	56	x		
94	V 08		200 x 50	65	65	x	x	x	65	x	x	x	x		
110	U 07		7 x 1¾	x	61	x	x	x	x	x	x	x	x		
110	U 08		225 x 50	x	x	x	x	x	x	x	x	85	x		
137	T 05		8 x 1¼	x	x	x	60	x	x	x	x	x	x		
152	R 10		260 x 70	x	x	x	x	x	x	x	x	94	x		
152	R 07		10 x 1,75 x 2	60	60	60	60	x	59	59	59	x	x		
203	N 06	37 / 50 - 203	12½ x 1,50 - 1,90	x	x	x	x	67	x	67	x	x	x		
	N 07	50 / 54 - 203	12½ x 1,90 - 2,10	77	77	77	77	x	76	76	76	x	x		
	N 10	54 / 62 - 203	12½ x 2,10 - 2,50	83	83	x	x	x	x	x	x	x	x		

* angle between the valve and the longitudinal axis

Bicycle Tyres by Tread Pattern

R01 PHOENIX	
ETRTO	Alternative Marking
23 - 622	700 x 23C

R02 HIGHLANDER	
ETRTO	Alternative Marking
65 - 559	26 x 2,55

R03 DOM	
ETRTO	Alternative Marking
44 - 406	20 x 1,60

R04 SPEEDO LT	
ETRTO	Alternative Marking
47 - 406	20 x 1,75 x 2

R08 TRITON	
ETRTO	Alternative Marking
57 - 559	26 x 2,25

R09 VOYAGER	
ETRTO	Alternative Marking
44 - 622	28 x 1,60
44 - 559	26 x 1,60

V 3 TOURNIER	
ETRTO	Alternative Marking
25 - 540	24 x 1 ⅛ x 1

V 8 FAMILY	
ETRTO	Alternative Marking
37 - 540	24 x 1 ⅛

V 10 ROAD	
ETRTO	Alternative Marking
54 - 203	12 ½ x 2 x 2 ¼

V 11 WIND	
ETRTO	Alternative Marking
62 - 203	12 ½ x 2 ¼

V 13 COACH	
ETRTO	Alternative Marking
47 - 094	7 x 1 ¾ (180 x 50)
32 - 088	6 x 1 ¼

V 19 MISTRAL	
ETRTO	Alternative Marking
40 - 635	28 x 1 ½

V 20 JUMBO	
ETRTO	Alternative Marking
62 - 203	12 ½ x 2 ¼
50 - 094	200 x 50

V 23 RIB	
ETRTO	Alternative Marking
32 - 540	24 x 1 ⅜ x 1 ¼

V 36 RAPID	
ETRTO	Alternative Marking
52 - 559	26 x 2,00
47 - 507	24 x 1,75 x 2
47 - 406	20 x 1,75 x 2
47 - 305	16 x 1,75 x 2
47 - 203	12 ½ x 1,75 x 2 ¼

V 38 DIAMOND	
ETRTO	Alternative Marking
50 - 094	200 x 50

V 41 WALRUS	
ETRTO	Alternative Marking
47 - 622	28 x 1,75 x 2
42 - 622	700 x 40C
47 - 559	26 x 1,75 x 2
47 - 507	24 x 1,75 x 2
47 - 406	20 x 1,75 x 2
47 - 355	18 x 1,75 x 2
47 - 305	16 x 1,75 x 2
47 - 203	12 ½ x 1,75 x 2 ¼
47 - 152	10 x 1,75 x 2

V 45 WINNER	
ETRTO	Alternative Marking
35 - 622	
50 - 559	26 x 1,90
50 - 507	24 x 1,90
50 - 406	20 x 1,90
47 - 355	18 x 1,75 x 2
47 - 305	16 x 1,75 x 2

V 46 POLO	
ETRTO	Alternative Marking
32 - 137	8 x 1 ¼

V 57 COMFORT	
ETRTO	Alternative Marking
37 - 288	350A CONFORT
47 - 203	12 ½ x 1,75 x 2 ¼
47 - 152	10 x 1,75 x 2

V 58 COBRA	
ETRTO	Alternative Marking
52 - 622	28 x 2,00
35 - 622	
50 - 559	26 x 1,90
40 - 406	20 x 1,50

V 59 TRILOBIT	
ETRTO	Alternative Marking
50 - 559	26 x 1,90

V 60 ACRIS	
ETRTO	Alternative Marking
50 - 559	26 x 1,90

V 61 SAURUS	
ETRTO	Alternative Marking
50 - 559	26 x 1,90

V 63 GOLF	
ETRTO	Alternative Marking
50 - 305	16 x 1,90
47 - 288	14 x 1 ⅜ x 1 ⅜
54 - 203	12 ½ x 2 x 2 ¼
47 - 152	10 x 1,75 x 2
44 - 132	

V 66 FLASH	
ETRTO	Alternative Marking
47 - 622	28 x 1,75 x 2
42 - 622	700 x 40C
37 - 622	700 x 35C
32 - 622	28 x 1 ¼ x 1 ⅜
28 - 622	700 x 28C
37 - 590	26 x 1 ⅜
40 - 584	26 x 1 ½
37 - 540	24 x 1 ⅜
37 - 288	350A CONFORT

V 70 FLIPPER	
ETRTO	Alternative Marking
37 - 622	700 x 35C
28 - 622	700 x 28C

V 71 SEPIA	
ETRTO	Alternative Marking
42 - 622	700 x 40C
47 - 559	26 x 1,75 x 2

V 75 SCYLLA	
ETRTO	Alternative Marking
37 - 622	700 x 35 C
54 - 559	26 x 2,10
50 - 507	24 x 1,90
50 - 406	20 x 1,90

V 76 CHARYBDIS	
ETRTO	Alternative Marking
57 - 559	26 x 2,25
52 - 559	26 x 2,00

V 78 NEPTUNE	
ETRTO	Alternative Marking
54 - 559	26 x 2,10
50 - 559	26 x 1,90
50 - 507	24 x 1,90
50 - 406	20 x 1,90

V 79 HARPIE	
ETRTO	Alternative Marking
57 - 559	26 x 2,25

V 80 SYRINX	
ETRTO	Alternative Marking
25 - 622	700 x 25C
23 - 622	700 x 23C
40 - 559	26 x 1,50
32 - 559	26 x 1,25

V 81 SHIELD	
ETRTO	Alternative Marking
40 - 622	700 x 38C
47 - 559	26 x 1,75 x 2
40 - 559	26 x 1,50
47 - 507	24 x 1,75 x 2
47 - 406	20 x 1,75 x 2

V 82 TRITON X	
ETRTO	Alternative Marking
62 - 559	26 x 2,45

V 83 BLADE	
ETRTO	Alternative Marking
50 - 559	26 x 1,90

V 84 GRIPPER	
ETRTO	Alternative Marking
42 - 622	700 x 40C
35 - 622	

V 85 OCELOT	
ETRTO	Alternative Marking
54 - 622	29 x 2,10
54 - 584	27,5 x 2,10
54 - 559	26 x 2,10

V 86 LANDMARK	
ETRTO	Alternative Marking
40 - 622	700 x 38C

V 87 CALIBER	
ETRTO	Alternative Marking
47 - 406	20 x 1,75 x 2

V 88 ZIRRA R	
ETRTO	Alternative Marking
54 - 406	20 x 2,10

V 89 NITRO	
ETRTO	Alternative Marking
37 - 451	20 x 1 ⅜
28 - 451	20 x 1 ⅛
52 - 406	20 x 2,00
47 - 406	20 x 1,75 x 2

V 91 TRITON XER	
ETRTO	Alternative Marking
62 - 559	26 x 2,45

V 92 X-CALIBER	
ETRTO	Alternative Marking
47 - 507	24 x 1,75 x 2
52 - 406	20 x 2,00
47 - 406	20 x 1,75 x 2
47 - 305	16 x 1,75 x 2
47 - 203	12 ½ x 1,75 x 2 ¼

V 93 DEFENDER	
ETRTO	Alternative Marking
60 - 559	26 x 2,35

V 94 ZIRRA F	
ETRTO	Alternative Marking
57 - 406	20 x 2,25

V 95 CHARYBDIS TOP DESIGN	
ETRTO	Alternative Marking
52 - 622	29 x 2,00
52 - 584	27,5 x 2,00
52 - 559	26 x 2,00

V 96 SCYLLA TOP DESIGN	
ETRTO	Alternative Marking
57 - 622	29 x 2,25
57 - 584	27,5 x 2,25
57 - 559	26 x 2,25
54 - 559	26 x 2,10

V 97 ZEFYROS TOP DESIGN	
ETRTO	Alternative Marking
57 - 622	29 x 2,25
54 - 559	26 x 2,10

V 98 KRATOS TOP DESIGN	
ETRTO	Alternative Marking
57 - 622	29 x 2,25
57 - 559	26 x 2,25

V 99 CITYHOPPER	
ETRTO	Alternative Marking
52 - 622	29 x 2,25
52 - 559	26 x 2,25

Bicycle Tyres by Size

Nominal Diameter (mm)	ETRTO	Alternative Marking	Tread Pattern Name
88	32 - 088	6 x 1 ¼	V12 COACH
94	47 - 094	7 x 1 ¾ (180 x 50)	V12 COACH
	50 - 094	200 x 50	V20 JUMBO
			V38 DIAMOND
132	44 - 132		V63 GOLF
137	32 - 137	8 x 1 ¼	V46 POLO
152	47 - 152	10 x 1,75 x 2	V41 WALRUS
			V57 COMFORT
			V63 GOLF
203	47 - 203	12 ½ x 1,75 x 2 ¼	V36 RAPID
			V41 WALRUS
			V57 COMFORT
			V92 X-CALIBER
	54 - 203	12 ½ x 2 x 2 ¼	V10 ROAD
			V63 GOLF
	62 - 203	12 ½ x 2 ¼	V11 WIND
			V20 JUMBO
288	37 - 288	350A CONFORT	V57 COMFORT
	47 - 288	14 x 1 ⅜ x 1 ⅜	V69 HOOK
			V63 GOLF
305	47 - 305	16 x 1,75 x 2	V36 RAPID
			V41 WALRUS
			V45 WINNER
			V92 X-CALIBER
	50 - 305	16 x 1,90	V63 GOLF
355	47 - 355	18 x 1,75 x 2	V41 WALRUS
			V45 WINNER
406	40 - 406	20 x 1,50	V58 COBRA
	44 - 406	20 x 1,60	R03 DOM
	47 - 406	20 x 1,75 x 2	R04 SPEEDO LT
			V36 RAPID
			V41 WALRUS
			V67 DART
			V81 SHIELD
			V87 CALIBER
			V89 NITRO
			V92 X-CALIBER
	50 - 406	20 x 1,90	V45 WINNER
			V75 SCYLLA
			V78 NEPTUNE
	52 - 406	20 x 2,00	V89 NITRO
			V92 X-CALIBER
	54 - 406	20 x 2,10	V88 ZIRRA R
	57 - 406	20 x 2,25	V94 ZIRRA F
451	28 - 451	20 x 1 ⅛	V89 NITRO
	37 - 451	20 x 1 ⅜	V89 NITRO
507	47 - 507	24 x 1,75 x 2	V36 RAPID
			V41 WALRUS
			V81 SHIELD
			V92 X-CALIBER
	50 - 507	24 x 1,90	V45 WINNER
			V67 DART
			V75 SCYLLA
			V78 NEPTUNE
540	25 - 540	24 x 1 ⅛ x 1	V3 TOURNIER
	32 - 540	24 x 1 ⅜ x 1 ¼	V23 RIB
	37 - 540	24 x 1 ⅜	V8 FAMILY
			V69 HOOK

Nominal Diameter (mm)	ETRTO	Alternative Marking	Tread Pattern Name	
559	32 - 559	26 x 1,25	V80 SYRINX	
	40 - 559	26 x 1,50	V66 FLASH	
			V80 SYRINX	
			V81 SHIELD	
	44 - 559	26 x 1,60	R09 VOYAGER	
	47 - 559	26 x 1,75 x 2	V41 WALRUS	
			V66 FLASH	
			V71 SEPIA	
			V81 SHIELD	
	50 - 559	26 x 1,90	V45 WINNER	
			V58 COBRA	
			V59 TRILOBIT	
			V60 ACRIS	
			V61 SAURUS	
			V67 DART	
			V78 NEPTUNE	
			V83 BLADE	
	52 - 559	26 x 2,00	V36 RAPID	
			V76 CHARYBDIS	
			V95 CHARYBDIS TD	
			V99 CITYHOPPER	
	54 - 559	26 x 2,10	V75 SCYLLA	
			V78 NEPTUNE	
			V85 OCELOT	
			V96 SCYLLA TD	
			V97 ZEFYROS TD	
	57 - 559	26 x 2,25	R08 TRITON	
			V76 CHARYBDIS	
			V79 HARPIE	
			V96 SCYLLA TD	
			V98 KRATOS TD	
	60 - 559	26 x 2,35	V93 DEFENDER	
	62 - 559	26 x 2,45	V82 TRITON X	
			V91 TRITON XFR	
	65 - 559	26 x 2,55	R02 HIGHLANDER	
584	40 - 584	26 x 1 ½ x 1 ¾	V69 HOOK	
	52 - 584	27,5 x 2,00	V95 CHARYBDIS TD	27,5"
	54 - 584	27,5 x 2,10	V85 OCELOT	27,5"
	57 - 584	27,5 x 2,25	V96 SCYLLA TD	27,5"
590	37 - 590	26 x 1 ⅜	V66 FLASH	
			V69 HOOK	
622	23 - 622	700 x 23C	R01 PHOENIX	
			V80 SYRINX	
	25 - 622	700 x 25C	V80 SYRINX	
	28 - 622	700 x 28C	V66 FLASH	
			V70 FLIPPER	
	32 - 622	28 x 1 ¼ x 1 ⅜	V66 FLASH	
			V69 HOOK	
	35 - 622		V45 WINNER	
			V58 COBRA	
			V84 GRIPPER	
	37 - 622	700 x 35C	V66 FLASH	
			V69 HOOK	
			V70 FLIPPER	
			V75 SCYLLA	
	40 - 622	28 x 1,50	V81 SHIELD	
			V86 LANDMARK	
	42 - 622	700 x 40C	V41 WALRUS	
			V66 FLASH	
			V69 HOOK	
			V71 SEPIA	
			V84 GRIPPER	
	44 - 622	28 x 1,60	R09 VOYAGER	
	47 - 622	28 x 1,75 x 2	V41 WALRUS	
			V66 FLASH	
			V58 COBRA	
	52 - 622	28 x 2,00	V95 CHARYBDIS TD	29"
			V99 CITYHOPPER	
	54 - 622	29 x 2,10	V85 OCELOT	29"
	57 - 622	29 x 2,25	V96 SCYLLA TD	29"
			V97 ZEFYROS TD	29"
			V98 KRATOS TD	29"
630	32 - 630	27 x 1 ¼	V69 HOOK	
635	40 - 635	28 x 1 ½	V19 MISTRAL	
			V69 HOOK	

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