



VEDESTEIN
TYRES

MOTORBIKE BROCHURE —

VEDESTEIN
TYRES





IT ISN'T ———
—JUST A BRAND.
IT'S A LEGACY.

Designed by Frascoli Designs, Centurao is truly Italian by design. It combines the four forces of the road, the four forces of the person that won't settle for anything lesser than what they're setting out on their journey to achieve- it's powerful, bold, dynamic, and fearless. Which is why our logo is an embodiment of precisely those four virtues. And not just that, but what is a tyre without the road and what is the road without the tyre? Which is why our sidewall also captures the road to this dream we're all chasing. Because isn't that what every journey is about.





Powerful like the mighty centaur, so we can overcome any battle on the road. Bold like man and dynamic like the horse, so no journey's too tough and no turns surprise us. Fearless, because when you're driving toward greatness, you don't stop until you've reached there. Invincible, like the centaur, because once we get going, we just keep going.

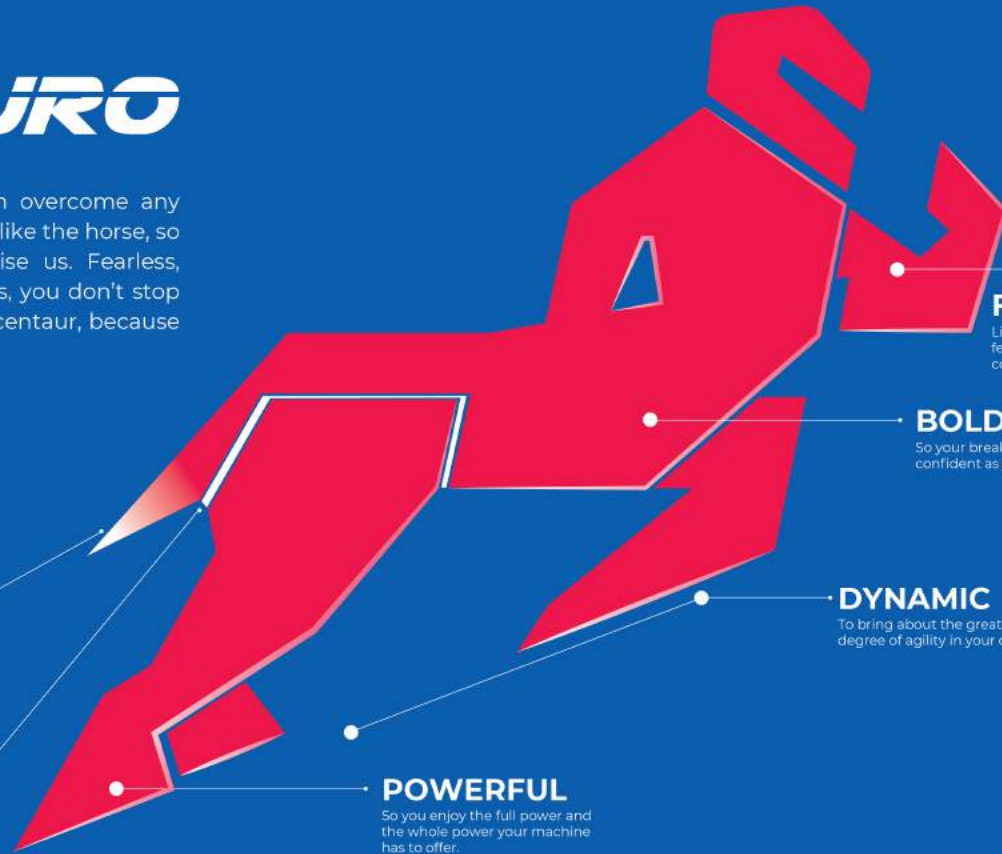
ANGULAR OUTLINE

Deriving from the engineering of the tyre itself, our logo too is angular, sharp, and precise. Each connoting a dimension of your drive made possible by the definitive architecture of the Vredestein tyre.



EMPTY SPACE

The logo also has a lot of empty spaces going for it. Something the designer strove for intentionally in order to convey the Vredestein's unique qualities via a simplistic and subtle visual language.



FEARLESS

Like the mighty centaur, we are fearless. Taking on any road condition and across any machine!

BOLD

So your breaking is as confident as your driving.

DYNAMIC

To bring about the greatest degree of agility in your driving.

POWERFUL

So you enjoy the full power and the whole power your machine has to offer.



SPORTY ATTITUDE FOR WIDE RANGE OF CONDITIONS —



- Designed for versatility in a range of road conditions and temperatures, with excellent riding capabilities for a wide range of motorcycle categories
- Made from compound dedicated to the sport touring segment with a focus to enhance grip on wet and low friction surfaces while optimizing mileage
- The multi-radius profile developed to ensure safety and stability in all road conditions as well as uniformity of wear throughout the life of the tyre
- Optimised structure with zero-degree steel belt provides high-quality dynamic behaviour in all conditions
- Two-ply version ('L') available for use with heavy motorcycles and/or luggage

FEATURES & BENEFITS



- Zero Degree Steel Belt**
Multi-tension steel belt:
- Optimisation of contact patch at any lean angle
 - Maximum riding confidence at any lean angle



- Multi radii cavity profile**
- Steady contact patch at any lean angle
 - Outstanding handling



- Functional tread pattern**
- Maximised water evacuation
 - Improved confidence in wet conditions



V-Shaped Groove
design for drainage efficiency and wet handling and braking performance

Intermediate angular Grooves
for wear optimization

Slick Central Area
for maximizing mileage

Straight Grooves
at center for longitudinal stability

Connected Grooves
for water drainage





HIGH PERFORMANCE SUPER SPORT RADIAL



- Racing inspired design offers versatility for road and supersport performance, with race-like handling and leaning control
- Dual Compound Technology (on rear) and a dedicated super sport compound designed to give improved handling and race inspired design; guaranteed performance throughout the lifecycle of the tyre.
- Multi-radius profile ensures high speed stability and handling in both straight and corners and provides ease of manoeuvring
- Optimised structure with zero-degree steel belt provides high-quality dynamic behaviour in all conditions
- High stiffness and linear density distributes shock to the whole carcass which makes it capable of maintaining its shape under high stress and strain

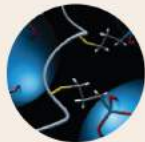
FEATURES & BENEFITS



Dual Compound technology
No Compromise! The best adherence to road performances combined with the best durability.



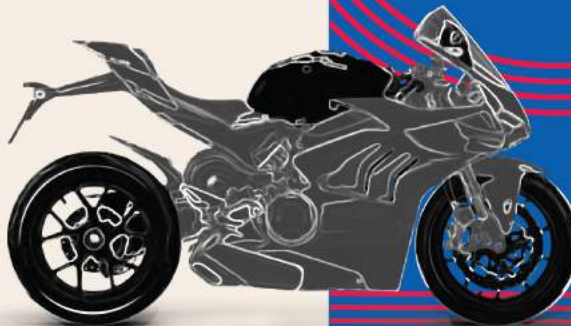
Multi radii profile
Innovative sporty riding experience



New sophisticated and innovative silica based compounds
For excellent grip and safe riding in dry and wet conditions.



High modulus zero degree steel belt
Enhanced stability and safety for any road riding style



Long groove design
with optimized orientation for maximum water channelling at higher speeds.

Smartly distributed land and sea
for best performance in both dry and wet condition.

Slick Central Area
provides largest contact patch and maximize traction

Multi angled groove design
for best wet performance at different lean.



VREDESTEIN HIGH PERFORMANCE - FOR OVER A CENTURY

Innovation is looking forward

Rubber has been flowing through our veins since the beginning of the 20th century and, like innovation, it is a part of our DNA. This has made us what we are today: a leading European manufacturer of premium tyres.

Portfolio of premium products

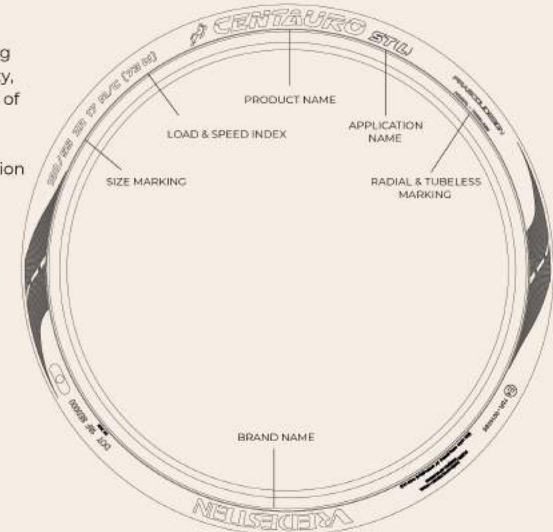
Having started with bicycle tyres, the Vredestein portfolio has expanded greatly over the years. Today, we provide a comprehensive range of top-quality tyres for cars as well as for the industrial & agricultural sectors. And recently we have also branched out into tyres for motorcycles and scooters.

Part of an ambitious global company

Since 2009, Vredestein has been a brand of Apollo Tyres Ltd. This global player in the tyre sector has production facilities and sales offices in four continents.

HOW TO — READ DATA

More than 900 replacement homologations in Germany are representing the best proof of Centauro ST versatility, designed to ensure the best pleasure of ride at any kind of biker. Soon the Vredestein website will be integrated with the "tyre finder by vehicle" function as well.



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SERVICE INFORMATION (R-4) (R-4) (DUCCERAT/ST)

FÜR REIFENRÜSTUNGEN AN KRAFTFÄHRE: DUCATI

Das Reifensymbol ist ein gesetzlich vorgeschriebenes Zeichen, das die Leistung der Reifengruppe gegenüber einer Referenzgruppe in Form eines Faktors, über die Leistung der Reifengruppe anzeigt.

Bitte zugunsten der Sicherheit des Fahrens und des Schutzes der Umwelt: Bitte prüfen Sie vor dem Einbau die Zulassung der Reifensymbole für die jeweiligen Reifensymbole des Herstellers. Bitte beachten Sie die Zulassung der Reifensymbole für die jeweiligen Reifensymbole des Herstellers. Bitte beachten Sie die Zulassung der Reifensymbole für die jeweiligen Reifensymbole des Herstellers.

Reifenleistung	Reifen	Reifenleistung	Reifen
120 km/h	120	120 km/h	120
130 km/h	130	130 km/h	130
140 km/h	140	140 km/h	140
150 km/h	150	150 km/h	150
160 km/h	160	160 km/h	160
170 km/h	170	170 km/h	170
180 km/h	180	180 km/h	180
190 km/h	190	190 km/h	190
200 km/h	200	200 km/h	200
210 km/h	210	210 km/h	210
220 km/h	220	220 km/h	220
230 km/h	230	230 km/h	230
240 km/h	240	240 km/h	240
250 km/h	250	250 km/h	250
260 km/h	260	260 km/h	260
270 km/h	270	270 km/h	270
280 km/h	280	280 km/h	280
290 km/h	290	290 km/h	290
300 km/h	300	300 km/h	300

Wichtige Hinweise: Unbedingt beachten! (Die Service Information ist verbindlich.)

Die Verwendung der Reifen auf geländetauglichen Fahrzeugen ist nicht zulässig. Bitte beachten Sie die Zulassung der Reifensymbole für die jeweiligen Reifensymbole des Herstellers. Bitte beachten Sie die Zulassung der Reifensymbole für die jeweiligen Reifensymbole des Herstellers.

Verbleibende Lebensdauer: 10 Jahre, ab dem 1. Januar 2010.

Hersteller: Apollo Tyres Ltd.

Speed index

Speed Index (SI)	G	J	K	L	M	N	P	Q	R
Max speed km/h	90	100	110	120	130	140	150	160	170

Speed Index (SI)	S	T	U	H	V	(V)	W	(W)	Y
Max speed km/h	180	190	200	210	240	>240	270	>270	300

Load Index (LI)

LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg
20	80	36	125	52	200	68	315	84	500
21	82,5	37	128	53	206	69	325	85	515
22	85	38	132	54	212	70	335	86	530
23	87,5	39	136	55	218	71	345	87	545
24	90	40	140	56	224	72	355	88	560
25	92,5	41	145	57	230	73	365	89	580
26	95	42	150	58	236	74	375	90	600
27	97,5	43	155	59	243	75	387	91	615
28	100	44	160	60	250	76	400	92	630
29	103	45	165	61	257	77	412	93	650
30	106	46	170	62	265	78	425	94	670
31	109	47	175	63	272	79	437	95	690
32	112	48	180	64	280	80	450	96	710
33	115	49	185	65	290	81	462	97	730
34	118	50	190	66	300	82	475	98	750
35	121	51	195	67	307	83	487	99	775

PRODUCT	DESCRIPTION	FITMENT	SPECIFICATION
Centauro ST	120/70 ZR17 58W	Front	Standard - 2 Ply carcass
Centauro ST	150/70 ZR17 69W	Rear	Standard - 2 Ply carcass
Centauro ST	160/60 ZR17 69W	Rear	Standard - 2 Ply carcass
Centauro ST	170/60 ZR17 72W	Rear	Standard - 2 Ply carcass
Centauro ST	180/55 ZR17 73W	Rear	Standard
Centauro ST	180/55 ZR17 73W (L)	Rear	Load (L) - 2 Ply Carcass
Centauro ST	190/50 ZR17 73W	Rear	Standard
Centauro ST	190/55 ZR17 75W	Rear	Standard
Centauro ST	190/55 ZR17 75W (L)	Rear	Load (L) - 2 Ply Carcass
Centauro NS	120/70 ZR17 58W	Front	Standard - 2 Ply carcass
Centauro NS	190/55 ZR17 75W	Rear	Standard
Centauro NS	200/55 ZR17 78W	Rear	Standard
Centauro NS	180/55 ZR17 73W	Rear	Standard

SPECIAL VERSIONS WITH 2 PLY CARCASS FOR IMPROVED STABILITY

