

The Real EcoTyre

Significantly Different and Better

PCR / VAN / 4X4 / WINTER / TRUCK / OTR / AGRICULTURAL



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RECYCLED TYRES
TURBO

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GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

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INTRODUCTION

Significantly Different and Better



WHO WE ARE

INSA TURBO is a family-run company with a great entrepreneurial and international philosophy. We focus in our users, customers, partners and suppliers without forgetting that we work for the community, for which our goal is the highest quality.

INSA TURBO began manufacturing retread tyres in 1988, and after growing to be present in many countries, we have achieved a daily production of 3000 units using the latest technologies to make our INSA TURBO tyres.

In INSA TURBO we make use of the most modern facilities strategically placed all over the Spanish territory. Our headquarters has more than 200,000 square meters, where we can store a huge stock to cover our customers' needs.

INSA TURBO is engaged in producing amazing renewed tyres, with a tyre to suit any vehicle in an environmentally friendly way to recycle tyres.

WHAT WE DO

What impresses about INSA TURBO is the way we approach product development. We have our own team of engineers, who work very closely with the customer to develop new rubber compounds and patterns, allowing us to feedback information from dealers to make sure each tyre is perfect for each customer.

Our quality control is superb. We only use grade 1 casings, which have no perforation or punctures, no suspension wear and we use X-rays to inspect all tyres before putting them through the manufacturing process. This means our customers can be confident that they are selling a quality product.

Insa Turbo currently produces several patterns which are available from main dealers in the market: passenger car tyres (including winter tyres), van tyres and truck tyres (pre-cured and mold-cured), agricultural and OTR tyres, making it the largest manufacturer of retread tyres in Europe, with a total capacity of more than 500,000 units a year.

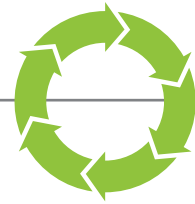
WHERE WE ARE

Thanks to our spirit, facilities and experience INSA TURBO maintains a solid position in very competitive markets like USA, Canada, South and Central America, Caribbean, Middle East and in some countries in Africa and Asia, and of course, all over Europe.

In INSA TURBO we renew tyres, providing with an ecological, economical and safe solution to a current issue. Retreading allows us to save energy and avoid pollution. All our tyres that cannot pass our thorough checks and are not suitable to be recapped are shredded to become rubber granules. This new raw material is used to make new tyres but also shoe soles, soft paving slabs for playgrounds, hoses and more.

Our tyres meet and surpass the strictest quality and safety rules both national and international.

CIRCULAR ECONOMY



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There are moments in life when every single idea is a challenge, a stimulus to achieve what we pursue: move forward and respect the quality of your habitat, as a way to improve the world through a business model based on the circular economy that we all benefit from. Today Grupo Soledad continues to grow with the entrepreneurial spirit that its founders began, and focusing in ecological values through the industrial division, led by INSA TURBO.

Every year in Spain more than 300 thousand tons of end-of-life tyres (ELT) are generated. If they ended up on uncontrolled landfills, this could generate a serious environmental problem. If someone thought we could not give a second life to end-of-life tyres, you will change your mind.

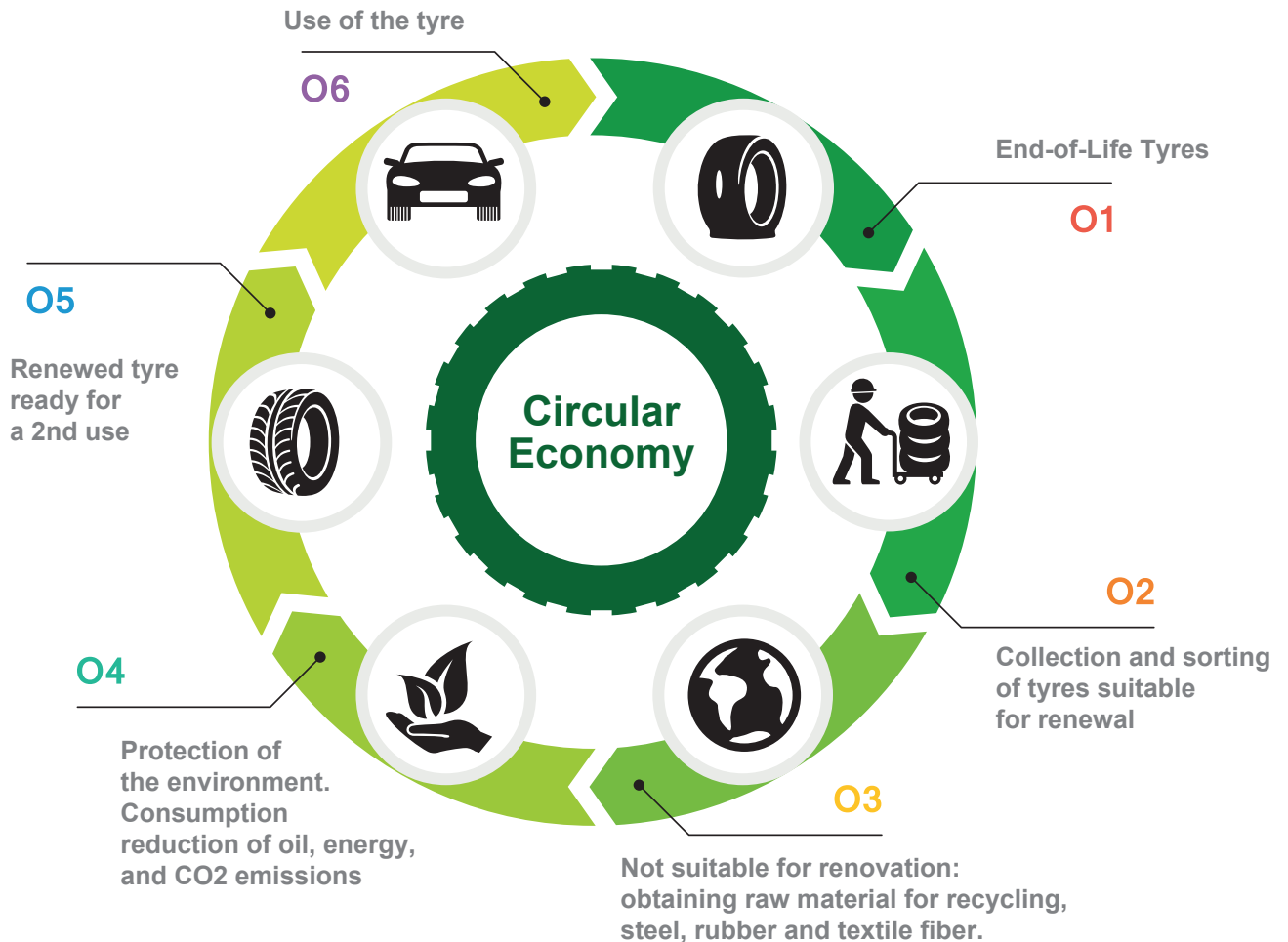
It is part of our company culture to be respectful with the environment. We are part of an Integral System for the Management of the End-of-life Tyres, which begins when tyres are collected in the workshops and moved to our treatment plants to transform them into various applications of daily use that benefit our society.

INSA TURBO receives more than 50 thousand tons of end-of-life tyres from passenger cars, trucks and industrial vehicles that are classified to reuse, renew or recycle and thus reduce CO2 emissions in the atmosphere.

Today, Grupo Soledad is a reference in the circular economy applying the 4 R's (reduce, reuse, renew and recycle tyres) to meet the needs of modern society without compromising the environmental resources of future generations.

The tyre which is suitable for renewal, is processed exhaustively in INSA TURBO with different controls, which endow it with all the features and quality certifications required to roll again.

InsaTurbo renewed tyres are a triumph of the Circular Economy. Each renewed tyre means one new tyre less that does not need to be produced.



THE LIFETIME

Compared to a low-end non-retreadable tyre, a retreaded tyre enables saving of a retread tyre compared to an imported tyre



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70%

natural resource extraction

(ore, oil ...), mainly because of the avoided consumption of steel casings

29%

land use

or growing hevea

24%

CO2 emissions

21%

air pollution,

as measured by particulate emissions

19%

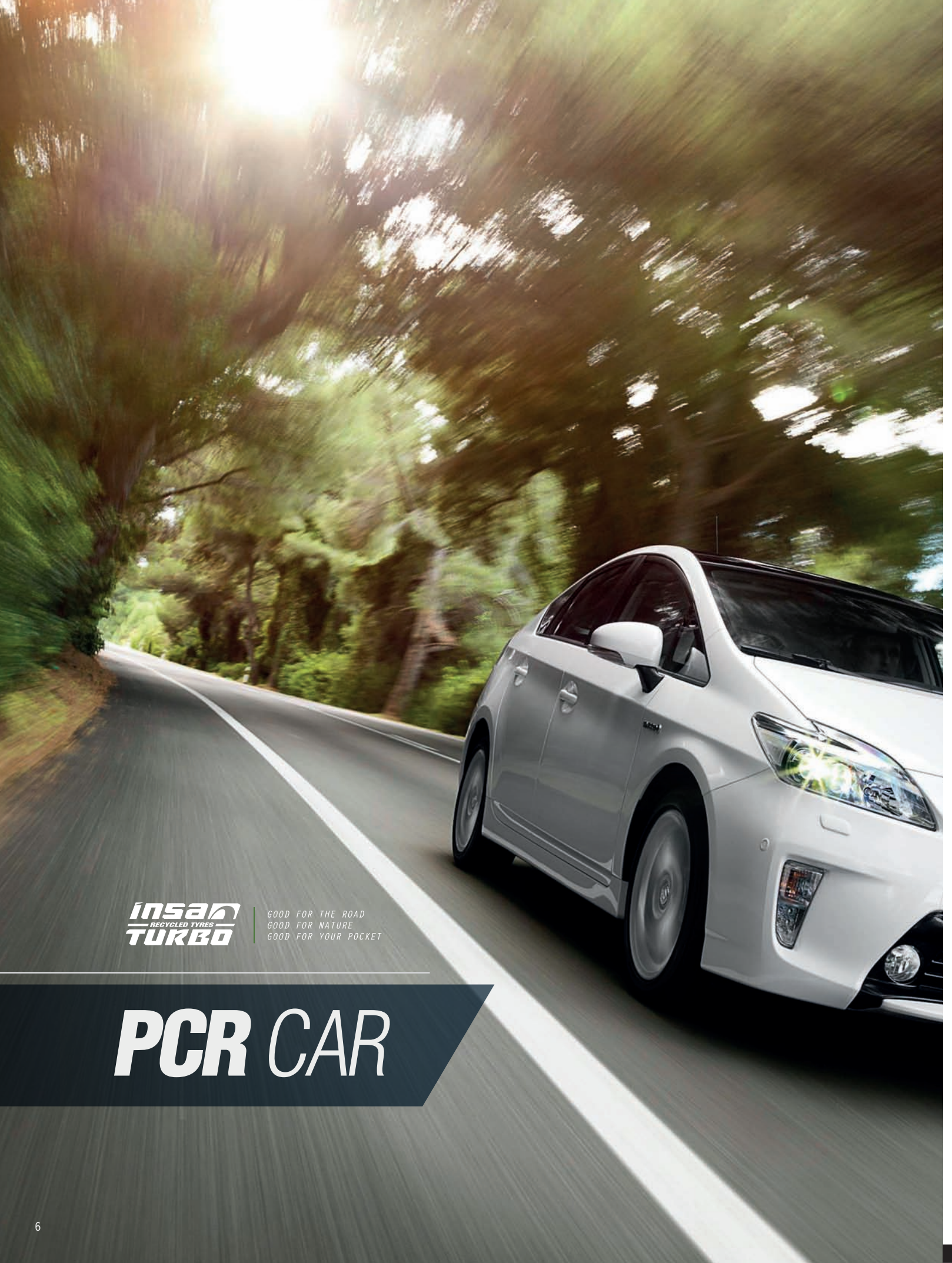
water consumption

INSA TURBO, GREEN ELECTRICITY FOR GREEN TYRES

Thanks to the use of ecological energy sources and our own biomass plant, thus becoming an example of sustainability for the tyre industry

SOCIAL-ECONOMICAL IMPACT OF THE RETREAD INDUSTRY

- The size of the retreading market (excluding distribution) in the EU 27 was € 1.2 billion in 2015.
- The retreading market is mainly concentrated in the "EU 5" area consisting of: United Kingdom (5,500 jobs), Germany (5,700 jobs), France (4,000 jobs), Italy (2,200 jobs) and Spain (1,600 jobs).
- The majority of the first brands produce their own brand of retread truck tyres: Michelin (Remix), hankook (Alphatread), Continental (Contitread), etc.



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PCR CAR



EcoEvolution PLUS

EcoLine Plus



It is the latest generation renewed tyre, with a sculpture optimized for a perfect performance from the first to the last kilometer. Balance between sportsmanship and safety.

Features and improvements:

- Better adhesion on any kind of surface.
- Less rolling resistance.
- Design with 4 channels, different grooves, ribbed block on the shoulder.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	205 / 60 R 16	EEOEVOLUTION PLUS	92 H	655	170	195	7	250 Kpa	TUBELESS
	215 / 60 R 16	EEOEVOLUTION PLUS	95 H	668	190	212	7	250 Kpa	TUBELESS
	215 / 60 R 16	EEOEVOLUTION PLUS	95 V	668	190	212	7	250 Kpa	TUBELESS
16"	195 / 55 R 16	EEOEVOLUTION PLUS	87 H	625	170	194	7	250 Kpa	TUBELESS
	195 / 55 R 16	EEOEVOLUTION PLUS	87 V	625	170	194	7	250 Kpa	TUBELESS
	205 / 55 R 16	EEOEVOLUTION PLUS	91 V	635	170	195	7	250 Kpa	TUBELESS
	205 / 55 R 16	EEOEVOLUTION PLUS	91W	635	170	195	7	250 Kpa	TUBELESS
	215 / 55 R 16	EEOEVOLUTION PLUS	93 V	648	180	215	8	250 Kpa	TUBELESS
	215 / 55 R 16	EEOEVOLUTION PLUS	93 W	648	180	215	8	250 Kpa	TUBELESS
	225 / 55 R 16	EEOEVOLUTION PLUS	95 V	657	190	215	7	250 Kpa	TUBELESS
	215 / 55 R 17	EEOEVOLUTION PLUS	94 V	672	190	214	7	250 Kpa	TUBELESS
17"	215 / 55 R 17	EEOEVOLUTION PLUS	94 W	672	190	214	7	250 Kpa	TUBELESS
	225 / 55 R 17	EEOEVOLUTION PLUS	97 W	682	200	223	7	250 Kpa	TUBELESS
17"	205 / 50 R 17	EEOEVOLUTION PLUS	89 V	640	190	212	7	250 Kpa	TUBELESS
	205 / 50 R 17	EEOEVOLUTION PLUS	89 W	640	190	212	7	250 Kpa	TUBELESS
	205 / 50 R 17	EEOEVOLUTION PLUS	93 W XL	640	190	212	7	250 Kpa	TUBELESS
	215 / 50 R 17	EEOEVOLUTION PLUS	95 V	653	190	215	7	250 Kpa	TUBELESS
	215 / 50 R 17	EEOEVOLUTION PLUS	95 W	653	190	215	7	250 Kpa	TUBELESS
	225 / 50 R 17	EEOEVOLUTION PLUS	94 V	660	210	231	7	250 Kpa	TUBELESS
	225 / 50 R 17	EEOEVOLUTION PLUS	94 W	660	210	231	7	250 Kpa	TUBELESS
	215 / 45 R 17	EEOEVOLUTION PLUS	87 W	630	195	221	7	250 Kpa	TUBELESS
225 / 45 R 17	EEOEVOLUTION PLUS	91 W	637	194	220	8	250 Kpa	TUBELESS	
18"	225 / 40 R 18	EEOEVOLUTION PLUS	88 V	641	210	232	7	250 Kpa	TUBELESS



EcoSaver PLUS

EcoLine Plus



Ecosaver Plus and Ecosaver 3T Plus are latest generation renewed tyres. EcoSaver Plus is a very safe and durable renewed tyre, with a higher mileage and excellent performance.

Features and improvements:

- Pattern specifically designed for a comfortable ride with low noise levels.
- Large groove design for improved water dispersion
- This tyre provides a comfortable, confident driving for everyday use.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
14"	175 / 65 R 14	ECOSAVR PLUS	82 T	590	134	176	7	250 Kpa	TUBELESS
	175 / 65 R 14	ECOSAVR 3T PLUS	82 T	590	134	176	8	250 Kpa	TUBELESS
	185 / 65 R 14	ECOSAVR 3T PLUS	86 T	600	145	181	7	250 Kpa	TUBELESS
	185 / 65 R 14	ECOSAVR 3T PLUS	86 H	600	145	181	7	250 Kpa	TUBELESS
15"	185 / 65 R 15	ECOSAVR PLUS	88 H	625	150	183	7	250 Kpa	TUBELESS
	195 / 65 R 15	ECOSAVR PLUS	91 H	639	150	185	7	250 Kpa	TUBELESS
	195 / 65 R 15	ECOSAVR PLUS	91 V	639	150	185	7	250 Kpa	TUBELESS
	205 / 65 R 15	ECOSAVR PLUS	94 H						TUBELESS
	205 / 65 R 15	ECOSAVR PLUS	94 V						TUBELESS
14"	185 / 60 R 14	ECOSAVR PLUS	82 H	579	161	186	7	250 Kpa	TUBELESS
15"	185 / 60 R 15	ECOSAVR PLUS	84 H	603	150	183	7	250 Kpa	TUBELESS
	195 / 60 R 15	ECOSAVR PLUS	88 H	620	153	193	8	250 Kpa	TUBELESS
	195 / 60 R 15	ECOSAVR PLUS	88 V	620	153	193	8	250 Kpa	TUBELESS
	205 / 60 R 15	ECOSAVR PLUS	91 H	630	170	201	7	250 Kpa	TUBELESS
	205 / 60 R 15	ECOSAVR PLUS	91 V	630	170	201	7	250 Kpa	TUBELESS
15"	195 / 55 R 15	ECOSAVR PLUS	85 H	597	168	197	8	250 Kpa	TUBELESS
	195 / 55 R 15	ECOSAVR PLUS	85 V	597	168	197	8	250 Kpa	TUBELESS
15"	195 / 50 R 15	ECOSAVR PLUS	82 H	575	161	204	7	250 Kpa	TUBELESS
	195 / 50 R 15	ECOSAVR PLUS	82 V	575	161	204	7	250 Kpa	TUBELESS



EcoDrive ALL SEASON



EcoLine Plus

This is the SUV tyre of Insa Turbo. EcoDrive All Season saves fuel and provides an excellent driving experience compared to other retreads, in addition to other advantages thanks to the state-of-the-art design of its pattern: shorter braking distance, higher mileage and maneuverability, soft and silent driving experience.

Features and improvements:

- Asymmetric design that provides excellent grip and good handling in all types of environmental conditions (wet and dry).
- 4 straight-line groove design optimized for an efficient water evacuation.
- Reduction of noise.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	265 / 70 R 16	ECODRIVE ALL SEASON	112 H	782	212	252	9	250 kPa	TUBELESS
16"	215 / 65 R 16	ECODRIVE ALL SEASON	98 H	695	177	211	9	250 kPa	TUBELESS
17"	235 / 65 R 17	ECODRIVE ALL SEASON	104 H	746	203	232	8	250 kPa	TUBELESS
17"	215 / 60 R 17	ECODRIVE ALL SEASON	96 H	701	185	219	8	250 kPa	TUBELESS



Classic Line



NaturePro

MTV3

MTT

Green Line

E3T

Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
13"	135 / 80 R 13	MTT	70 T	553	95	135	7		TUBELESS
	145 / 80 R 13	E3T	75 T	565	110	145	6	250 Kpa	TUBELESS
	155 / 80 R 13	E3T	79 T	581	115	156	6	250 Kpa	TUBELESS
	165 / 80 R 13	GREEN	83 S	598	120	165	8	250 Kpa	TUBELESS
13"	145 / 70 R 13	MTT	71 T					250 Kpa	TUBELESS
	155 / 70 R 13	E3T	75 T	550	115	155	6	240 Kpa	TUBELESS
	165 / 70 R 13	E3T	79 T	564	127	165	6	250 Kpa	TUBELESS
	175 / 70 R 13	E3T	82 T	580	135	175	6	250 Kpa	TUBELESS
14"	165 / 70 R 14	E3T	81 T	593	127	165	7	250 Kpa	TUBELESS
	175 / 70 R 14	E3T	84 T	605	133	175	7	240 Kpa	TUBELESS
	185 / 70 R 14	GREEN LINE	88 T	619	140	185	8	250 Kpa	TUBELESS
	195 / 70 R 14	MTV3	91 T	631	145	195	8	250 Kpa	TUBELESS
13"	165 / 65 R 13	MTT	77 T	550	120	165	8	250 Kpa	TUBELESS
14"	165 / 65 R 14	MTT	79 T	577	120	165	8	240 Kpa	TUBELESS
	195 / 65 R 14	MTV3	89 H	616	155	195	8	250 Kpa	TUBELESS
14"	185 / 60 R 14	NATUREPRO	82 H	580	142	174	8	250 Kpa	TUBELESS
15"	185 / 55 R 15	NATUREPRO	82 H	589	163	189	8	250 Kpa	TUBELESS
	185 / 55 R 15	NATUREPRO	82 V	589	163	189	8	250 Kpa	TUBELESS
	195 / 55 R 15	NATUREPRO	85 H	598	174	196	8	250 Kpa	TUBELESS
	195 / 55 R 15	NATUREPRO	85 V	598	174	196	8		
15"	195 / 50 R 15	NATUREPRO	82 H	579	175	201	8	250 Kpa	TUBELESS
	195 / 50 R 15	NATUREPRO	82 V	579	175	201	8	250 Kpa	TUBELESS

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WINTER





Nordic Grip



EcoLine Plus

Nordic Grip is a winter tyre from the EcoLine range which offers a top-of-the-range performance thanks to its excellent traction on the snow. Whether the road is wet, ice-covered, snow-covered or even dry, the Nordic Grip is perfectly suited to ensure a very good grip while maintaining a quiet driving.

Features and improvements:

- Directional tread pattern that improves performance.
- Multi-directional stripes that guarantee exceptional snow handling.
- Backward centered grooves improve traction.
- Imposing and solid central rib, composed of small slats that will improve the handling
- High-performance winter rubber, flexible, suitable to withstand low temperatures.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
15"	185 / 60 R 15	NORDIC GRIP	84 H	614	155	184	9	250 Kpa	TUBELESS
	185 / 60 R 15	NORDIC GRIP	84 T	614	155	184	9	250 Kpa	TUBELESS
16"	205 / 60 R 16	NORDIC GRIP	92 H	663	175	204	9	250 Kpa	TUBELESS
	215 / 60 R 16	NORDIC GRIP	95 H	674	185	209	9	250 Kpa	TUBELESS
	215 / 60 R 16	NORDIC GRIP	95 T	674	185	209	9	250 Kpa	TUBELESS
17"	205 / 50 R 17	NORDIC GRIP	89 H	648	192	214	9	250 Kpa	TUBELESS
18"	225 / 40 R 18	NORDIC GRIP	92 H	648	211	234	9	250 Kpa	TUBELESS



Pirineos / Pirineos **PLUS**

EcoLine Plus



Insa Turbo Pirineos is the ecological proposal for driving safely in winter. The most advanced R&D has allowed Insa Turbo to make this last trend range of tyres, applying the last technologies in the production of renewed tyres. The result is an excellent performance tyre with improved stability and adherence.

Features and improvements:

- Optimization of the thickness of its sheets in both tread sides:
- Excellent grip in snow, and outer, a better performances on dry.
- Great adherence and excellent stability in winter conditions; ice, snow, rain, wind.
- It offers a free noise driving.
- Low rolling resistance , which involves fuel economy and mileage.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
14"	175 / 65 R 14	PIRINEOS	82 T	592	142	171	8	250 kPa	TUBELESS
	185 / 65 R 14	PIRINEOS	86 T	601	150	181	8	250 kPa	TUBELESS
15"	185 / 65 R 15	PIRINEOS	88 T	629	150	181	8	250 kPa	TUBELESS
	195 / 65 R 15	PIRINEOS	91 H	641	155	185	8	250 kPa	TUBELESS
15"	195 / 60 R 15	PIRINEOS	88 H	617	169	188	8	250 kPa	TUBELESS
16"	205 / 55 R 16	PIRINEOS	91 H	639	175	206	8,5	250 kPa	TUBELESS
	215 / 55 R 16	PIRINEOS	93 H	650	188	214	8	250 kPa	TUBELESS
17"	225 / 45 R 17	PIRINEOS PLUS	91 H	641	177	210	9	250 kPa	TUBELESS



T2



Classic Line

INSA TURBO T2 is a winter tyre for serious performance in winter weather conditions. This winter tyre is perfectly adapted to the most extreme winter conditions, offering safety, handling and performance on all roads in winter.

Features and improvements:

- Excellent fulfillment designed for severe snow conditions.
- The blocks of the tread are wider, to enlarge the contact area.
- The pattern of the tread has been widened and extends on the sidewalls.
- Optimal pattern alignment reduces noise for a quiet ride.
- Studdable, and with a very deep pattern structure, ideal for snow.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	195 / 65 R 16	ICE CARGO	104/102 R	665	167	188	10	475 Kpa	TUBELESS
	215 / 65 R 16	ICE CARGO	106/104 R	699	182	203	11	475 Kpa	TUBELESS
	225 / 65 R 16	ICE CARGO	112/110 R	701	186	214	10	475 Kpa	TUBELESS
	235 / 65 R 16	ICE CARGO	115/113 R	720	192	220,2	10	475 Kpa	TUBELESS
16"	215 / 75 R 16	ICE CARGO	113/111 R	731	182	202	10	475 Kpa	TUBELESS



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PCR/VAN/4X4

Winter Grip

Classic Line

Insa Turbo Winter Grip is the extension of the PCR and SUV /4x4 range for winter conditions. The Winter Grip is a studdable winter tyre that provides maximum grip and therefore an excellent performance and stability on ice/snow/wet roads.

Features and improvements:

- Large grooves on the side faces and sidewall.
- Greater and improved contact area.
- Maneuverability on loose and slippery surfaces.
- Studdable tyre, ideal for snowy surfaces.
- Zigzag grooves placed on the blocks, balancing and optimizing the contact area.
- Very good performance / price ratio. Economic and ecological.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	205 / 80 R 16	WINTER GRIP	104 S	756	204	214	19	280 kPa	TUBELESS
15"	205 / 70 R 15	WINTER GRIP	96 S	679	155	195	10	250 kPa	TUBELESS
	225 / 70 R 15	WINTER GRIP	112/110 R	699	172	228	10	450 kPa	TUBELESS
16"	235 / 70 R 16	WINTER GRIP	106 S	742	172	228	10	250 kPa	TUBELESS
15"	195 / 65 R 15	WINTER GRIP	91 T	645	155	195	10	250 kPa	TUBELESS
15"	185 / 55 R 15	WINTER GRIP	82 H	594	155	198	10	250 kPa	TUBELESS
	195 / 55 R 15	WINTER GRIP	85 H	604	165	205	10	250 kPa	TUBELESS
16"	205 / 55 R 16	WINTER GRIP	91 H	641	172	210	10	250 kPa	TUBELESS
15"	195 / 50 R 15	WINTER GRIP	82 H	594	155	198	10	250 kPa	TUBELESS
17"	225 / 45 R 17	WINTER GRIP	91 H	642	190	225	10	250 kPa	TUBELESS



Ice Cargo



EcoLine Plus

Aimed at light commercial vans, Insa Turbo ICE CARGO offers maximum traction on ice and snow. It is specially designed for light truck drivers who are looking for safety on snowy winter conditions.

Features and improvements:

- Aimed at offering maximum traction on ice and snow to light commercial vans
- Design adapted for a perfect drainage of water, mud and snow
- Better grip and traction



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	195 / 65 R 16	ICE CARGO	104/102 R	665	167	188	10	475 Kpa	TUBELESS
	215 / 65 R 16	ICE CARGO	106/104 R	699	182	203	11	475 Kpa	TUBELESS
	225 / 65 R 16	ICE CARGO	112/110 R	701	186	214	10	475 Kpa	TUBELESS
	235 / 65 R 16	ICE CARGO	115/113 R	720	192	220,2	10	475 Kpa	TUBELESS
16"	215 / 75 R 16	ICE CARGO	113/111 R	731	182	202	10	475 Kpa	TUBELESS

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VAN



EcoVan



EcoLine Plus

Constructed from the ultra-durable EcoLine compound, the EcoVan is a tyre for all types of commercial and cargo vehicles that offers the feeling of comfort on the road.

Features and improvements:

- Improved braking thanks to the sophisticated design of its special block design
- This design also helps to significantly reduce noise
- Asymmetrical tread design, giving it the most secure performance during cornering
- EcoVan shoulder blocks guarantee excellent performance on wet floors.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
14"	185 / 80 R 14	ECOVAN	102/100 N	657	140	164	10	450 Kpa	TUBELESS
16"	185 / 75 R 16	ECOVAN	104/102 R	692	150	171	10,5	475 Kpa	TUBELESS
	195 / 75 R 16	ECOVAN	110/108 Q	698	160	179	11	525 Kpa	TUBELESS
	205 / 75 R 16	ECOVAN	110/108 R	728	162	180	11	475 Kpa	TUBELESS
	215 / 75 R 16	ECOVAN	113/111 R	734	170	188	11	475 Kpa	TUBELESS
	225 / 75 R 16	ECOVAN	118/116 R	759	180	201	11	525 Kpa	TUBELESS
14"	165 / 70 R 14	ECOVAN	89/87 R	598	138	161	9,5	375 Kpa	TUBELESS
15"	195 / 70 R 15	ECOVAN	104/102 R	663	160	180	11	450 Kpa	TUBELESS
14"	175 / 65 R 14	ECOVAN	90/88 T	590	150	170	10	375 Kpa	TUBELESS
16"	195 / 65 R 16	ECOVAN	104/102 R	667	162	183	11	475 Kpa	TUBELESS
	205 / 65 R 16	ECOVAN	107/105 T	681	172	191	11	475 Kpa	TUBELESS
	225 / 65 R 16	ECOVAN	112/110 R	709	180	204	11	475 Kpa	TUBELESS
	235 / 65 R 16	ECOVAN	115/113 R	720	197	216,2	11	475 Kpa	TUBELESS



Rapid 81

Classic Line



Perfectly adapted for light trucks and vans, the Rapid 81 will be able to meet even the most demanding expectations.

Features and improvements:

- Outstanding robustness, high strength and stability.
- Great energy savings.
- Greater adherence and high stability on any type of surface.
- Grooves that homogenize the external rigidity of the pattern for better performance and uniform wear.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
14"	195 / 80 R 14	RAPID 81	106/104 N	673	158	195	8	450 Kpa	TUBELESS
15"	225 / 70 R 15	RAPID 81	112/110 Q	704	175	225	11	450 Kpa	TUBELESS
16"	215 / 65 R 16	RAPID 81	106/104 R	699	186	212	12	375 Kpa	TUBELESS

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4X4



SPECIAL TRACK MT

**BORN
TO CONQUER**

4X4

K2 MT



Extreme Line MT

The new INSA TURBO K2 MT has been developed to become the reference tyre for off-road specialists for the pleasure of driving in extreme situations and terrains. Off-road driving conditions require a robust tyre, and the new INSA TURBO K2 MT provides a comfortable maneuverability even in difficult and rocky terrain.

Features and improvements:

- INSA TURBO K2 MT is a tyre for tough off-road use
- With aggressive sidewall lugs for more grip and better sidewall protection.
- Aggressive, directional tread design provides excellent traction on and off-road
- Uniform tread contact area for sure-footed handling



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	205 / 80 R 16	K2 MT	104 Q						TUBELESS
16"	285 / 75 R 16	K2 MT	122-119-N-Q						TUBELESS
16"	235 / 70 R 16	K2 MT	106Q						TUBELESS
	265 / 70 R 16	K2 MT	112 Q						TUBELESS
17"	265 / 70 R 17	K2 MT	121 Q						TUBELESS

* Available gradually during H2 2018

UNSTOPPABLE FORCE

95%

OFF ROAD

5%

ON ROAD



Extreme Line MT

Dakar MT is a champion proven mud terrain tyre that offers rugged-looks, lasting tread-life and versatility for today's demanding performance enthusiast.

Features and improvements:

- Wider, deeper tread and large shoulder blocks for excellent off-road traction.
- Improved handling and a quieter ride.
- The thicker rubber blocks going through the sidewalls helps to protect the tyre against dangers encountered off-road.
- Mud evacuation: the balanced grooves of the pattern efficiently removes mud and dirt from the tread to provide continuous off-road traction.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	235 / 85 R 16	DAKAR MT	120/116 N	815	190	235	14,8	575 kPa	TUBELESS
14"	195 / 80 R 14	DAKAR MT	106/104 N	675	150	195	13	450 kPa	TUBELESS
15"	195 / 80 R 15	DAKAR MT	96 Q	707	150	196	14	240 kPa	TUBELESS
16"	205 / 80 R 16	DAKAR MT	104 Q	750	180	201	14	280 kPa	TUBELESS
15"	235 / 75 R 15	DAKAR MT	105 Q	749	190	238	15	250 kPa	TUBELESS
16"	265 / 75 R 16	DAKAR MT	112/109 Q	815	220	267	14	250 kPa	TUBELESS
15"	205 / 70 R 15	DAKAR MT	96 Q	687	160	209	14	250 kPa	TUBELESS
16"	225 / 70 R 16	DAKAR MT	102 Q	736	200	218	14	250 kPa	TUBELESS
	235 / 70 R 16	DAKAR MT	106 Q	752	190	240	15	250 kPa	TUBELESS
	245 / 70 R 16	DAKAR MT	107 Q	766	215	239	14	250 kPa	TUBELESS
	265 / 70 R 16	DAKAR MT	112 Q	793	220	252	14	250 kPa	TUBELESS
16"	215 / 65 R 16	DAKAR MT	98 Q	702	200	223	14	250 kPa	TUBELESS
17"	235 / 65 R 17	DAKAR MT	104 Q	755	215	240	14	250 kPa	TUBELESS
	265 / 65 R 17	DAKAR MT	112 Q	792	228	256	14	250 kPa	TUBELESS
16"	235 / 60 R 16	DAKAR MT	100 Q	706	215	238	14	250 kPa	TUBELESS

80%

20%

OFF ROAD

ON ROAD

4X4

RISKO MT



Modern INSA TURBO RISKO MT pattern is designed for serious enthusiasts who want the most robust off-road tyre with good manners. With the entire tread section in contact with the surface, traction is ensured and maximized for any terrain.

Features and improvements:

- Designed to resist cuts and chips that can be caused by sharp rocks and obstacles
- The extended tread bars reaching down the sidewall of the tyre provides additional traction
- Block design improves clearance of dirt and sand for constant performance



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	235 / 85 R 16	RISKO MT	120/116 N	806	195	235	19	575 kPa	TUBELESS
16"	205 / 80 R 16	RISKO MT							TUBELESS
16"	235 / 70 R 16	RISKO MT	106 Q	754.5	205	244	16	250 kPa	TUBELESS
	265 / 70 R 16	RISKO MT	112 Q	796	227,5	265	17	250 kPa	TUBELESS
17"	265 / 70 R 17	RISKO MT							TUBELESS
16"	215 / 65 R 16	RISKO MT							TUBELESS
15"	31 R10.5 R 15	RISKO MT	109 Q	790	227,5	265	16	340 kPa	TUBELESS

**NOTHING CAN'T
STOP YOU NOW**





GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

www.insaturbo.com

4X4

SPECIAL TRACK MT



Extreme Line MT

A top traction off-road tyre with an aggressive mud terrain pattern. INSA TURBO SPECIAL TRACK MT has a great push power, an excellent traction on any area, and great resistance to the external impact and to inclement weather. Perfect MT tyre for extreme adventure lovers.

Features and improvements:

- Width and deep tread on the shoulders provides less wear and an excellent traction
- Wide cavities on the shoulders optimize the traction in mud and snow to improve its safety.
- Less off-road in the tread to increase its handling and to improve its capacity of braking.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	235 / 85 R 16	SPECIAL TRACK MT	120/116 N	829	195	235	19	575 kPa	TUBELESS
15"	195 / 80 R 15	SPECIAL TRACK MT	96 Q	689	196	199	17	240 kPa	TUBELESS
16"	205 / 80 R 16	SPECIAL TRACK MT	104 Q	750	186-200	212	19	280 kPa	TUBELESS
15"	235 / 75 R 15	SPECIAL TRACK MT	105 Q	754	214	233	19	250 kPa	TUBELESS
16"	265 / 75 R 16	SPECIAL TRACK MT	112/109 Q	820	233	267	19	250 kPa	TUBELESS
	285 / 75 R 16	SPECIAL TRACK MT	122/119 N-Q	855	190	223	13,5	450 kPa	TUBELESS
15"	205 / 70 R 15	SPECIAL TRACK MT	96 Q	687	210	217	19	250 kPa	TUBELESS
16"	235 / 70 R 16	SPECIAL TRACK MT	106 Q	756	219	233	19	250 kPa	TUBELESS
15"	31 / 10.5 R 15	SPECIAL TRACK MT	109 Q	787	233-244	265	19	350 kPa	TUBELESS

BORN TO CONQUER

95%

OFF ROAD

5%

ON ROAD



Extreme Line MT

INSA TURBO SAHARA MT is a serious performer for serious off-road enthusiasts. This tyre is designed to conquer some of the wildest terrains; from muddy trails, rocky riverbeds to sandy deserts. It best suits the serious off-road enthusiasts that require extreme off-road appearance and traction.

Features and improvements:

- Good handling capabilities when driving on the highway, or in rocky terrain or on muddy trails.
- Balanced and aggressive arrangement of the blocks, with a self-cleaning tread design for easy removal of mud.
- Directional Pattern empowers traction & mud expulsion.
- Pattern 195/80R15 Sahara Competition offers enhanced resistance to impacts on sidewalls.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	235 / 85 R 16	SAHARA MT	120/116 N	819	204	210	17	575 kPa	TUBELESS
15"	195 / 80 R 15	SAHARA MT	96 Q	677	170	195	17	240 kPa	TUBELESS
	195 / 80 R 15	SAHARA COMPETICION MT	96 Q	712	170	195	17	240 kPa	TUBELESS
	215 / 80 R 15	SAHARA MT	102 Q	745	196	215	16,8	240 kPa	TUBELESS
16"	205 / 80 R 16	SAHARA MT	104 Q	751	180	205	17	280 kPa	TUBELESS
15"	215 / 75 R 15	SAHARA MT	100 Q	705	200	218	16	250 kPa	TUBELESS
	235 / 75 R 15	SAHARA MT	105 Q	753	211	235	17	250 kPa	TUBELESS
15"	205 / 70 R 15	SAHARA MT	96 Q	687	196	210	16,8	250 kPa	TUBELESS
	265 / 70 R 15	SAHARA MT	112 Q	773,5	238	258	16,8	250 kPa	TUBELESS
16"	235 / 70 R 16	SAHARA MT	106 Q	756	211	235	17	250 kPa	TUBELESS
	265 / 70 R 16	SAHARA MT	112 Q	798	238	248	17	250 kPa	TUBELESS
15"	30 R9.5 R 15	SAHARA MT	104 Q	753	211	228	16,8	250 kPa	TUBELESS
	31 R10.5 R 15	SAHARA MT	109 Q	792	239	265	17	350 kPa	TUBELESS
16"	750 R 16	SAHARA MT	116 N	819	204	228	17	350 kPa	TUBELESS

**YOUR ACCESS TO
ANY ADVENTURE**





GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

www.insoftrucks.com

4X4

TRACTION TRACK MT



Extreme Line MT

Excellent off-road MT capability combined with on road advantages make the Traction Track the ultimate compromise 4x4 tyre. Aggressive shoulder lugs for superb off-road traction whilst closer spaced center tread blocks provide an all-terrain grip. An exceptional quality retread tyre.

Features and improvements:

- Its deep and aggressive sculpture provides an excellent mobility and grip in all kinds of areas.
- Increased external aggressions resistance.
- The extension of the sculpture in the sidewalls ensures a pleasant and safety driving in all the areas.
- Its sophisticated profile of the tread avoids noise in road and increases its mobility out of road.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	235 / 85 R 16	TRACTION TRACK MT	114/111 N	812	166	202	15	475 kPa	TUBELESS
16"	265 / 75 R 16	TRACTION TRACK MT	112/109 Q	817	220	264	15	250 kPa	TUBELESS
16"	235 / 70 R 16	TRACTION TRACK MT	106 Q	752	198	232	15	250 kPa	TUBELESS

UNDISPUTED GRIP

80%



OFF ROAD

20%

ON ROAD

RANGER AT



Trail Line AT

Discover the Insa Turbo RANGER AT, a versatile tyre that performs well on and off-road. It is a true 50% off-road 50% on road tyre, with a tread pattern that has been designed to provide the best possible traction on all types of terrain.

Features and improvements:

- Mixed use tyre (on-road and off-road).
- Inter-locking tread design to provide excellent traction on all types of terrain.
- Block pattern optimized to evacuate mud and water.

A TRUE ALL-ROUND PERFORMER



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	235 / 85 R 16	RANGER AT	120/116 N	813	190	226	13,5	575 kPa	TUBELESS
15"	195 / 80 R 15	RANGER AT	96 S	685	158	186	13	250 kPa	TUBELESS
16"	205 / 80 R 16	RANGER AT	104 S	744	183	220	13	450 kPa	TUBELESS
15"	235 / 75 R 15	RANGER AT	105 S	739	190	228	13.5	250 kPa	TUBELESS
16"	245 / 75 R 16	RANGER AT	111 S	785	200	235	13	290 kPa	TUBELESS
	265 / 75 R 16	RANGER AT	112/109 S	809	220	258	13	250 kPa	TUBELESS
15"	205 / 70 R 15	RANGER AT	96 S	683	159	198	13	250 kPa	TUBELESS
16"	225 / 70 R 16	RANGER AT	102 R	735	190	221	13	250 kPa	TUBELESS
	235 / 70 R 16	RANGER AT	106 S	749	190	223	13	250 kPa	TUBELESS
	265 / 70 R 16	RANGER AT	112 S	789	220	256	14	250 kPa	TUBELESS
16"	215 / 65 R 16	RANGER AT	98 S	702	190	220	14	250 kPa	TUBELESS
17"	235 / 65 R 17	RANGER AT	104 S	755	200	237	13	250 kPa	TUBELESS
	255 / 65 R 17	RANGER AT	110 S	743	210	247	13	475 kPa	TUBELESS
	265 / 65 R 17	RANGER AT	112 S	789	220	262	13	250 kPa	TUBELESS
16"	235 / 60 R 16	RANGER AT	100 S	705	200	234	13	250 kPa	TUBELESS
18"	255 / 55 R 18	RANGER AT	109 S	755	235	260	13	290 kPa	TUBELESS
15"	31 R 10.5 R 15	RANGER AT	109 Q	776	220	255	13,5	350 kPa	TUBELESS





Trail Line AT

The Insa Turbo Mountain AT is a mixed use tyre that perfectly combines the aggressive appearance of the off-road with the sensitivity and elegance of the on-road driving.

Features and improvements:

- Its special tread block contributes to an ideal wear resistance.
- Its wide and independent tread block grants it an excellent traction and braking on any condition of the road.
- The strategically placed protectors of the sidewall increase its stability and handling.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
16"	215 / 80 R 16	MOUNTAIN AT	103 S	758	185	207	12	625 kPa	TUBELESS
15"	205 / 70 R 15	MOUNTAIN AT	96 S	682	185	210	12	250 kPa	TUBELESS
	225 / 70 R 15	MOUNTAIN AT	100 S	708	195	225	11,5	250 kPa	TUBELESS
16"	235 / 70 R 16	MOUNTAIN AT	106 S	747	205	235	12	250 kPa	TUBELESS
	245 / 70 R 16	MOUNTAIN AT	107 S	761	210	245	12	250 kPa	TUBELESS
	265 / 70 R 16	MOUNTAIN AT	112 S	789	215	252	12	250 kPa	TUBELESS
15"	225 / 75 R 15	MOUNTAIN AT	102 S	728	195	225	11	250 kPa	TUBELESS
	235 / 75 R 15	MOUNTAIN AT	105 S	743	200	228	11,3	250 kPa	TUBELESS
16"	265 / 75 R 16	MOUNTAIN AT	112/109 Q	811	215	267	12	250 kPa	TUBELESS
15"	30 R 9.5 R 15	MOUNTAIN AT	104 Q	743	200	228	11,3	250 kPa	TUBELESS
15"	31 R 10.5 R 15	MOUNTAIN AT	109 Q	784	215	265	13	350 kPa	TUBELESS

50%

50%

OFF ROAD

ON ROAD

4X4

SAGRA AT



Trail Line AT

The Sagra AT is a no-limits tyre, recommended either for 4x4 off-road and for on-road driving.

Features and improvements:

- Tread consisting in spatial blocks well arranged, giving the tyre an excellent traction with a considerable noise reduction.
- Numerous radial channels, which are an effective response to the evacuation of mud.
- The asymmetrical design provides an excellent performance and handling in curves.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
15"	215 / 80 R 15	SAGRA AT	102 S	732	165	215	10,5	240 kPa	TUBELESS
16"	205 / 80 R 16	SAGRA AT	104 S	744	165	205	11	280 kPa	TUBELESS
15"	235 / 75 R 15	SAGRA AT	105 S	741	178	228	11	250 kPa	TUBELESS
15"	265 / 70 R 15	SAGRA AT	112 S	768	210	252	13	250 kPa	TUBELESS
15"	30 R 9.5 R 15	SAGRA AT	104 Q	750	158	195	10,5	250 kPa	TUBELESS
15"	31 R 10.5 R 15	SAGRA AT	109 Q	786	210	265	13	350 kPa	TUBELESS





STANDARD Compound



SOFT Compound



SUPER SOFT Compound

4X4

ECORACE

COMPETITION TYRES

ECORACE is the new range of ecological competition 4X4 tyres from INSA TURBO, constructed with the latest side wall impact technology NANOTECH. ECORACE tyres are available in 3 different compounds (STANDARD, SOFT and SUPER-SOFT), to adapt to all terrain and weather conditions. These environmentally friendly recycled competition tyres have been developed by the R+D department of INSA TURBO and tested by our sponsored pilots. The tyres already have been used for the first time at Goodwood Festival of Speed (2016), on the specially constructed OFF Road Activity Field Display course.

NANOTECH

The new NANOTECH compound, patented by INSA TURBO, uses nano-technology to reinforce the tyre sidewalls. Our tyres in the ECORACE range are reinforced with nano-materials based in natural technical clays added to the rubber compound, and therefore offer a higher and incredible resistance to impacts and abrasions. The rubber strength is increased by 25%, without affecting the hardness and viscosity of the compound. In this way, we get a tyre with higher resistance to impacts of stones and road elements, such as kerbs.

The resistance is remarkably improved without losing flexibility. This is an ecofriendly alternative to the traditional solution of adding inserts to the tyre sidewalls. This compound has been developed by the R+D department of INSA TURBO.

STANDARD COMPOUND

The mechanical grip of a competition car is based on how much traction the tyres generates in contact with the track.

Our Regular compound is the harder option. It generates lower traction and therefore less speed as compared to soft and softer compounds. However, it takes longer time to degrade, and this means that the tyres are more durable.

SOFT COMPOUND

INSA TURBO's soft compound offers enhanced characteristics when compared to the regular compound. The hardness of the compound is reduced by 14%. The result is an improvement in rubber flexibility (+23%). The lower rigidity results in a better grip to the ground (+33%). At the same time, the durability is not affected.

With these features the performance of the tyre is optimized. This means that soft compound tyres are suitable for off-road competition.

SUPER SOFT COMPOUND

This is INSA TURBO's second softest compound in the Ecorace range. The softness of the rubber compound provides an unbelievable off-road grip, suitable for off-road competitions where a maximum mechanical grip is needed. It provides a great performance.

The rubber hardness is reduced by an extra 18%, whereas the flexibility is improved an extra 26% and the grip by a 35%.

insan
RECYCLED TYRES
TURBO

GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

COUNTRY

TM+S 244 *cazador*



TM+S

cazador



Country Line

The most versatile and economic pattern for competitions on land and all kinds of "dirty" surfaces.

Features and improvements:

- Optimum tyre, lightweight and low cost, for general ground surfaces and good performance on asphalt.
- The height and separation of the blocks confer it a high motricity, appropriate for sandy and muddy grounds.
- Very used in agricultural, commercial, hunting, mountaineering and, in general, where this kind of tyre is required.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
13"	155 / 80 R 13	TM+S244 CAZADOR	79 T	586	132	153	10	240 Kpa	TUBELESS
16"	195 / 75 R 16	TM+S244 CAZADOR	107/105 N	710	160	182	11	475 Kpa	TUBELESS
15"	195 / 70 R 15	TM+S244 CAZADOR	104/102 R	663	166	187	11	450 Kpa	TUBELESS
14"	175 / 65 R 14	TM+S244 CAZADOR	90/88 T	594	151	173	11	375 Kpa	TUBELESS

**IT IS WIDELY USED FOR ITS RESISTANCE
 IN RAIDS AND RACES
 IN AFRICAN EXPEDITIONS !!!**



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RECYCLED TYRES
TURBO

GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

TRUCK

TYRES AND PRECURED TREADS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET
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TRUCK

TDL 2

M + S



Long Distance

DRIVE POSITION

Specially designed to drive long distances by major routes, highways, motorways and national roads driving at a sustained speed, with minimal braking and accelerating and low tread wear.

Features and improvements:

- High mileage for long trips.
- Significant decrease in the heating of the tread.
- Offers a long useful life.
- High stability and resistance to lateral displacements.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	315 / 80 R 22.5	TDL 2	156/150 L	1085	260	278	17,5	850 Kpa	TUBELESS
Series 70									
22.5"	315 / 70 R 22.5	TDL 2	154/150 L	1023	270	312	17,5	900-850kpa	TUBELESS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

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TRUCK

TTA / TTA 2



Long Distance

TRAILER POSITION

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration

Features and improvements:

- High mileage
- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Improved durability and damage resistance
- Perfect for trailers and semi-trailer axles



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 65									
22.5"	385 / 65 R 22.5	TTA	161 J	1074	285	370	14	900 Kpa	TUBELESS
Series 55									
22.5"	385 / 55 R 22.5	TTA 2	161 J	1002	320	395	13.5	900 kpa	TUBELESS



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GOOD FOR NATURE
GOOD FOR YOUR POCKET
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TRUCK

TDE 2

M + S



Regional Distance

DRIVE POSITION

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration

Features and improvements:

- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Excellent resistance to tread damage
- High stability on straight and cornered roads.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	295 / 80 R 22.5	TDE 2	152/148 K		240	267	23	850 Kpa	TUBELESS
	315 / 80 R 22.5	TDE 2	156/150 L		243	317	19	850 Kpa	TUBELESS
Series 75									
17.5"	205 / 75 R 17.5	TDE 2	124/122 M		179	213	14	750 Kpa	TUBELESS
	215 / 75 R 17.5	TDE2	126/124 M – 135/133 J		181	220	14	700 kpa	TUBELESS
	235 / 75 R 17.5	TDE 2	132/130 M – 143/141 J		187	235	14	775 Kpa	TUBELESS
Series 70									
19.5"	265 / 70 R 19.5	TDE 2	140/138 M – 143/141 J		215	265	14	775 Kpa	TUBELESS
	285 / 70 R 19.5	TDE 2	144/143 M – 150/147 J		223	283	15	725 Kpa	TUBELESS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET
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TRUCK

TDR 5

M + S



Regional Distance

DRIVE POSITION

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration

Features and improvements:

- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Excellent resistance to tread damage
- High stability on straight and cornered roads.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	315 / 80 R 22.5	TDR 5	156/150 K	1083	252,5	317	17	850 Kpa	TUBELESS





GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

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TRUCK

TZE 2



Regional Distance

ALL POSITIONS

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration

Features and improvements:

- High mileage.
- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Improved durability and damage resistance



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	315 / 80 R 22.5	TZE 2	156/150 L	1080	240	323	15	850 Kpa	TUBELESS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

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TRUCK

TTE 2

M + S



Regional Distance

TRAILER POSITION

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

Features and improvements:

- High mileage.
- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Improved durability and damage resistance.
- Perfect for trailers and semi-trailer axles.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 65									
22.5"	385 / 65 R 22.5	TTE 2	160 J	1081	286	370	16.5	900 Kpa	TUBELESS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET
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BUS

TZU 3

M + S



Urban Distance

ALL POSITIONS

Specially designed for urban uses. Great durability suitable for all position.

Features and improvements:

- Fuel consumption reduced.
- Braking and grip performance in all seasons.
- New sidewall design with markings in a protected zone.
- Improved resistance to kerbing damage.
- Thicker rubber in the sidewall to improve resistance to kerbing.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 70									
22.5"	275 / 70 R 22.5	TZU 3	148/145 J	979	244	285	21	900 Kpa	TUBELESS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

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BUS

TZA 1

M + S



Urban Distance

ALL POSITIONS

Specially designed for urban uses. Great durability suitable for all position.

Features and improvements:

- Fuel consumption reduced.
- Braking and grip performance in all seasons.
- Excellent resistance to accidental damage.
- Outstanding grip in all condition.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	295 / 80 R 22.5	TZA 1	152/148 M	1054	236	298	14.5	850 Kpa	TUBELESS



GOOD FOR THE ROAD
GOOD FOR NATURE
GOOD FOR YOUR POCKET

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TRUCK

IT 817



Winter Truck

DRIVE POSITION

Specially designed for strong weather conditions in winter. For short and long distances during ice and snow conditions.

Features and improvements:

- Special tyre for ice and snow.
- Great driving stability.
- High mileage performance.
- Safety and trustworthy tyre with high adherence performances.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	295 / 80 R 22.5	IT817	152/148 M	1066	235	298	20,5	850 kpa	TUBELESS
	315 / 80 R 22.5	IT817	156/150 K	1090	245	317	20	850 Kpa	TUBELESS



TZY 2



ON/OFF ROAD – SITEWORK

ALL POSITIONS

Specially designed for short distances on routes with extreme driving conditions requiring higher traction (unpaved routes, roads with small paved sections...)

Features and improvements:

- Excellent traction on both dry and wet ground.
- Casing protected against aggressions.
- Good on/off road adherence.
- Comfort and high driving precision.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	315 / 80 R 22.5	TZY 2	156/150 K	1083	252.5	317	17	850 Kpa	TUBELESS



TDO 3 / TDO 3 PLUS



M + S

ON/OFF ROAD – SITEWORK

DRIVE POSITION

Specially designed for short distances, mixed use vehicle, on paved and unpaved roads with aggressive driving conditions.

Features and improvements:

- High reliability and greater traction in all conditions.
- Great versatility of use.
- Excellent traction and durability.
- Self-cleaning pattern design.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	13 R 22.5	TDO 3 PLUS	154/150 K	1137	260	308	23	875 Kpa	TUBELESS
	315 / 80 R 22.5	TDO 3 PLUS	156/150 K	1084	260	317	21	850 Kpa	TUBELESS
	315 / 80 R 22.5	TDO 3	156/150 K	1084	260	317	18	850 Kpa	TUBELESS



TDO 5

M + S

ON/OFF ROAD – SITEWORK

DRIVE POSITION



Specially designed for short distances, mixed use vehicle, on paved and unpaved roads with aggressive driving conditions.

Features and improvements:

- Sidewall rubber very resistant to wear and aggressions.
- Greater traction in difficult sections.
- Self-cleaning pattern design.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	315 / 80 R 22.5	TDO 5	156/150 K	1094	260	315	22	850 Kpa	TUBELESS



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TRUCK

TZH

M + S

ON/OFF ROAD – SITEWORK

DRIVE POSITION



Specially designed for short distances, mixed use vehicle, on paved and unpaved roads with aggressive driving conditions.

Features and improvements:

- Sidewall rubber very resistant to wear and aggressions.
- Greater traction in difficult sections.
- Self-cleaning pattern design.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
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Series 80

22.5"	13 R 22.5	TZH	154/150 G	1145	260	308	23	850 kpa	TUBELESS
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TRUCK

TZY 65

M + S

ON/OFF ROAD – SITEWORK

TRAILER POSITION



Specially designed for short distances, mixed use vehicle, on paved and unpaved roads with aggressive driving conditions.

Features and improvements:

- Medium and long-distance tyre, suitable for heavy load trucks.
- Excellent resistance to aggressions and wear.
- High adherence and traction on all type of surfaces.
- Good traction on wet surfaces.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 65									
22.5"	385 / 65 R 22.5	TZY 65	160 J	1081	286	310	17,5	900 kpa	TUBELESS

UZA-1

Long Distance

ALL POSITIONS



- | | |
|---------------|---------------|
| 9.5 R 17.5 | 10.00 R 20 |
| 10 R 17.5 | 11.00 R 20 |
| 205/75 R 17.5 | 12.00 R 20 |
| 215/75 R 17.5 | |
| 225/75 R 17.5 | 10 R 22.5 |
| 235/75 R 17.5 | 11 R 22.5 |
| 245/70 R 17.5 | 12 R 22.5 |
| 265/70 R 17.5 | 255/70 R 22.5 |
| | 295/80 R 22.5 |
| 245/70 R 19.5 | 305/70 R 22.5 |
| 265/70 R 19.5 | 315/60 R 22.5 |
| 285/70 R 19.5 | 315/70 R 22.5 |
| 305/70 R 19.5 | 315/80 R 22.5 |



U729

Long Distance

DRIVE POSITION



M+S

- 315/70 R 22.5
315/80 R 22.5



UDE-2

Regional Distance

DRIVE POSITION



M+S

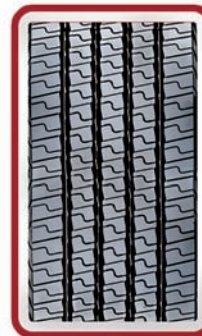
- | | |
|---------------|---------------|
| 245/70 R 17.5 | 11 R 22.5 |
| 265/70 R 17.5 | 13 R 22.5 |
| 265/70 R 17.5 | 255/70 R 22.5 |
| | 275/70 R 22.5 |
| 245/70 R 19.5 | 295/60 R 22.5 |
| 265/70 R 19.5 | 295/80 R 22.5 |
| 265/70 R 19.5 | 305/70 R 22.5 |
| 285/70 R 19.5 | 315/60 R 22.5 |
| 305/70 R 19.5 | 315/70 R 22.5 |
| | 315/80 R 22.5 |



UZE-2

Regional Distance

ALL POSITIONS



- 315/70 R 22.5
315/80 R 22.5



UTE-3

Regional Distance

TRAILER POSITIONS



- 385/65 R 22.5



UZT-2

Regional Distance

DRIVE POSITION



- 9.5 R 17.5
205/75 R 17.5
215/75 R 17.5
225/75 R 17.5
235/75 R 17.5
245/70 R 17.5
265/70 R 17.5

- 245/70 R 19.5
265/70 R 19.5
285/70 R 19.5
305/70 R 19.5

- 10 R 22.5

M+S



UZU-3

Urban Distance

ALL POSITIONS



M+S

275/70 R 22.5



UZY

ON/OFF ROAD – SITEWORK

ALL POSITIONS



9.5 R 17.5
205/75 R 17.5
215/75 R 17.5
225/75 R 17.5
245/70 R 17.5
265/70 R 17.5

245/70 R 19.5
265/70 R 19.5
285/70 R 19.5
305/70 R 19.5

11.00 R 20
12.00 R 20
12.00 R 20
10 R 22.5



UZY-2

ON/OFF ROAD – SITEWORK

ALL POSITIONS



11 R 22.5
12 R 22.5
13 R 22.5
275/70 R 22.5
295/80 R 22.5
315/70 R 22.5
315/80 R 22.5



UDY-33

ON/OFF ROAD – SITEWORK

DRIVE POSITION



M+S

12 R 22.5
13 R 22.5
275/70 R 22.5
295/80 R 22.5
315/70 R 22.5
315/80 R 22.5





VIPAL[®]





VT110

315/60 R 22.5

315/70 R 22.5

315/80 R 22.5

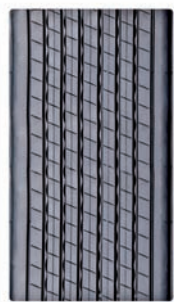
Long Distance

DRIVE POSITION

M+S

Specially designed to drive long distances by major routes, highways, motorways and national roads driving at a sustained speed, with minimal braking and accelerating and low tread wear.

- High mileage for long trips.
- Significant decrease in the heating of the tread.
- Offers a long useful life.
- High stability and resistance to lateral displacements.



VRL1

385/55 R 22.5

445/45 R 19.5

435/50 R 19.5

425/55 R 19.5

425/65 R 22.5

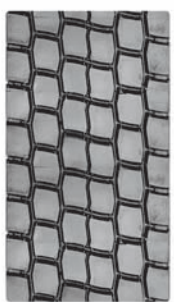
445/65 R 22.5

Long Distance

TRAILER POSITION

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

- High mileage.
- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Improved durability and damage resistance.



VRT2

315/70 R 22.5

315/80 R 22.5

Regional Distance

DRIVE POSITION

M+S

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Excellent resistance to tread damage.
- High stability on straight and cornered roads.



DVRT4

315/80 R 22.5

Regional Distance

DRIVE POSITION

M+S

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Excellent resistance to tread damage.
- High stability on straight and cornered roads.





VL140A

385/65 R 22.5

Regional Distance

DRIVE POSITION

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Excellent resistance to tread damage.
- High stability on straight and cornered roads.



VRT3

315/80 R 22.5

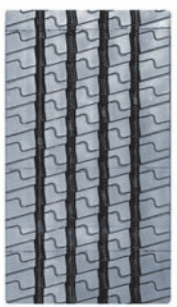
Regional Distance

DRIVE POSITION

M+S

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Excellent resistance to tread damage.
- High stability on straight and cornered roads.



VZE2

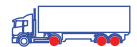
295/80 R 22.5
315/80 R 22.5

Regional Distance

ALL POSITIONS

Designed for medium-long distances on less aggressive roads, which favor moderate wear, with frequent stops and high use of braking and acceleration.

- High mileage.
- Even wear and excellent handling.
- High braking performance on dry and wet roads.
- Improved durability and damage resistance.



VZY2

315/80 R 22.5

ON/OFF ROAD – SITEWORK

ALL POSITIONS

Specially designed for short distances on routes with extreme driving conditions requiring higher traction (unpaved routes, roads with small paved sections...).

- Excellent traction on both dry and wet ground.
- Casing protected against aggressions.
- Good on/off road adherence.
- Comfort and high driving precision.





VT510

13 R 22.5
315/80 R 22.5

ON/OFF ROAD – SITEWORK

DRIVE POSITION

M+S

Specially designed for short distances, mixed use vehicle, on paved and unpaved roads with aggressive driving conditions.

- High reliability and greater traction in all conditions.
- Great versatility of use.
- Excellent traction and durability.
- Self-cleaning pattern design.



DVUM3

275/70 R 22.5
295/80 R 22.5

Urban Distance

ALL POSITIONS

M+S

Specially designed for urban uses. Great durability suitable for all position.

- Fuel consumption reduced.
- Braking and grip performance in all seasons.
- Excellent resistance to accidental damage.
- Outstanding grip in all condition.



VT160

295/80 R 22.5
315/70 R 22.5
315/80 R 22.5

Winter Truck

DRIVE POSITION

Specially designed for strong weather conditions in winter. For short and long distances during ice and snow conditions.

- Special tyre for ice and snow
- Great driving stability.
- High mileage performance.
- Safety and trustworthy tyre with high adherence performances.



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AGRICULTURAL



TC1 AGRO



Agricultural Use

TRAILER POSITION

This tyre is designed for mixed use (60% off road, 40% on road) and guarantees a perfect combination to equip many agricultural engines.

Features and improvements:

- Strong sidewall.
- Excellent off-road capability.
- Quality retread tyre.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 65									
22.5"	385 / 65 R 22.5	TC1 AGRO	161 F	1078	310	351	11	900 kPa	TUBELESS
	385 / 65 R 22.5	TC1 PLUS AGRO	161 F	1069	300	370	11	900 kPa	TUBELESS



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AGRICULTURAL

TTA AGRO



Agricultural Use

TRAILER POSITION

This tyre is designed for mixed use (20% off-road, 80% on-road) to be enhanced on-road driving in all season conditions with appropriate off-road traction.

Features and improvements:

- Strong sidewall.
- Excellent value for money.
- Superb on-road performance.
- European quality standards.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 55									
	385 / 55 R 22.5	TC+ AGRO	160 F	1002	320	395	13,5	900 kPa	TUBELESS
Series 65									
	385 / 65 R 22.5	TTA AGRO	160 F	1067	286	370	10	900 kPa	TUBELESS



TC2 AGRO



Agricultural Use

TRAILER POSITION

TC2 AGRO is conceived for mixed use (60% off road, 40% on road) and guarantees a perfect combination to equip many agricultural engines.

Features and improvements:

- Larger shoulders and strong sidewall.
- Excellent off-road capability.
- Versatility.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 70									
19.5"	265 / 70 R 19.5	TC2 AGRO	141/139 F	865	215	270	11	775 kPa	TUBELESS
Series 65									
22.5"	385 / 65 R 22.5	TC2 AGRO	160 F	1069	318	375	11	900 kPa	TUBELESS
Series 60									
22.5"	315 / 60 R 22.5	TC2 AGRO	153/149 F	957	276	322	11	900 kPa	TUBELESS
Series 45									
19.5"	445 / 45 R 19.5	TC2 AGRO	161 F	906,5	405	430	11	900 kPa	TUBELESS
Series 50									
19.5"	435 / 50 R 19.5	TC2 AGRO	161 F	929	380	430	11	900 kPa	TUBELESS



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AGRICULTURAL

TC-IR



Agricultural Use

PIVOT IRRIGATION USE

Pivot irrigation tyre, offers an excellent grip thanks to a deeper tread.

Features and improvements:

- 24 blocks with 28mm depth.
- Rubber fulfils REACH regulation.
- Wide and deep tread avoids stagnation.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
15"	43 R 15	TC - IR	145A5/163A8	1099	340	377	26	900 kPa	TUBELESS



ITL4DN



TZE 2 AGRO

Agricultural Use

ALL POSITIONS



The TZE-2 mixed use tyre (30% off-road, 70% on-road) perfectly combines a serious off-road traction with an excellent stability and performance on-road.

Features and improvements:

- Superb off-road capability.
- Excellent on-road performance.
- European quality standards.



Ø	SIZE	PATTERN	LI / SI	DIAMETER	TREAD WIDTH	SECTION WIDTH	TREAD DEPTH	INFLATION PRESSURE	AIR RETENTION
Series 80									
22.5"	315 / 80 R 22.5	TZE-2 AGRO	156/150 F	1088	248	317	19	900 kPa	TUBELESS

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OTR

OTR TYRES



ITL3
IML3



IML4
SRG



IML4
OTR



IML4



IGYL4



IGML4

Ø	SIZE	DEPTH	PATTERN	SYSTEM
	17,5 R 25	L3 - 29mm	IML3	HOT SYSTEM
	17,5 R 25	L3 - 29mm	ITL3	PRECURED TREADS
	20,5 R 25	L3 - 34mm	IML3	HOT SYSTEM
	20,5 R 25	L3 - 34mm	ITL3	PRECURED TREADS
	20,5 R 25	L4 - 44mm	IML4	HOT SYSTEM
	20,5 R 25	L4 - 44mm	IGYL4	GRAVEN
	20,5 R 25	L4 - 44mm	IGML4	GRAVEN
	23,5 R 25	L3 - 34mm	IML3	HOT SYSTEM
	23,5 R 25	L3 - 34mm	ITL3	PRECURED TREADS
	23,5 R 25	L4 - 54mm	IML4	HOT SYSTEM
	23,5 R 25	L4 - 54mm	IGYL4	GRAVEN
	23,5 R 25	L4 - 54mm	IGML4	GRAVEN
	26,5 R 25	L3 - 41mm	IML3	HOT SYSTEM
	26,5 R 25	L3 - 41mm	ITL3	PRECURED TREADS
	26,5 R 25	L4 - 45mm	IML4 SRG	HOT SYSTEM
	26,5 R 25	L4 - 45mm	IGYL4	GRAVEN
	26,5 R 25	L4 - 45mm	IGML4	GRAVEN
	29,5 R 25	L4 - 58mm	IML4 OTR	HOT SYSTEM
	29,5 R 25	L4 - 58mm	ITL4 DN	PRECURED TREADS

GENERAL INFORMATION OTR TYRES

The letter designation and number code is found on the sidewalls of tires.
 The L-2 traction design tire gives maximum traction in sand and soft soil conditions.
 The L-3 rock design offers good traction and rock resistance in general purpose loader operations. The L-4 rock deep tread offers excellent tire life.
 The L-5 extra Rock deep tread offer high resistance to cutting.

- L" series tires are categorized by number code, type and tread depth.

Code	Type	Tread Depth
L-2	Traction Design	Regular Tread Depth
L-3	Rock Design	Regular Tread Depth
L-4	Rock Deep Design	Tread Depth 150%
L-5	Extra Deep Rock Design	Tread Depth 250%





Storing tyres correctly

DO

- ✓ Store in weak artificial light
- ✓ Keep at a constant room temperature
- ✓ Store in dry conditions
- ✓ Store in uncrowded storage rooms
- ✓ Store mounted tyres in an upright position, free from any tension
- ✓ Ensure that the storage facilities are properly ventilated.

DO NOT

- ✗ Store in direct sunlight or high ultraviolet light
- ✗ Keep in very hot or very cold temperatures
- ✗ Store in moist or damp conditions
- ✗ Store tyres near electrical machines that may produce sparks
- ✗ Keep in storage rooms with solvents, fuels, lubricants, chemicals, acids or disinfectants
- ✗ Stack stock or store in a way that causes compression or permanent distortion.

DEALERS BEST PRACTICE TIPS:

- ! Store on racks
- ! Store by speed rating
- ! Stock frequent demand on easy-to-access shelves
- ! Stock larger tyre sizes on low shelves
- ! Implement a 'first in-first out' stock rotation system
- ! Make sure that all staff are properly trained and informed of the correct procedures when handling stock.

LIGHT:



DO keep in weak artificial light



DON'T keep in strong artificial light with high UV content



DON'T keep in direct sunlight

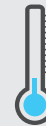
TEMPERATURE:



DO keep at room temperature



DON'T keep in very hot conditions



DON'T keep in very cold conditions

ENVIRONMENT:



DO keep dry



DO keep in ventilated areas



DON'T keep in moist, wet or damp conditions

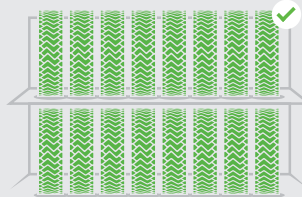


DON'T store near solvents, fuels, lubricants, chemicals, acids or disinfectants



DON'T Store tyres near electrical machines that may produce sparks

STACKING:



DO store mounted tyres in an upright position, free from any tension. A rotation of stock should be implemented



DON'T stack stock or store in a way that any forces may cause compression or permanent distortion

IF YOU FEEL SOMETHING, HAVE A LOOK - NO BIG BUMP OR POTHOLE SHOULD BE IGNORED



Most drivers will know the feeling - that sound or shudder when a wheel hits a gaping pothole.

A sensible driver will pull over as soon as safely possible to check for any damage to the tyre. If a severe impact occurs, the tyre should be removed and examined by a specialist as soon as possible. Better still, of course, is for drivers to take notice of road conditions, drive cautiously and look out for debris and potholes.

Some damage is immediately apparent - a bulging tyre wall or gash to the surface, for instance. But collisions with kerbs, potholes and debris can also cause internal damage which, like the obvious damage, will pose a major risk to safety. Hitting a pothole can result in various tyre and wheel problems. Initial impact can cause buckled wheels, as well as cracks and lumps in a tyre.

The tyre industry recommends that drivers take to the road with caution.

In order to avoid potential pothole damage, drivers should always:



Be alert



Maintain a safe distance between the driver ahead of you



Stay alert of traffic or pedestrians before changing course to avoid a pothole



Always watch your speed



Avoid unnecessary braking



Make sure to hold the wheel correctly to ensure maximum control and performance



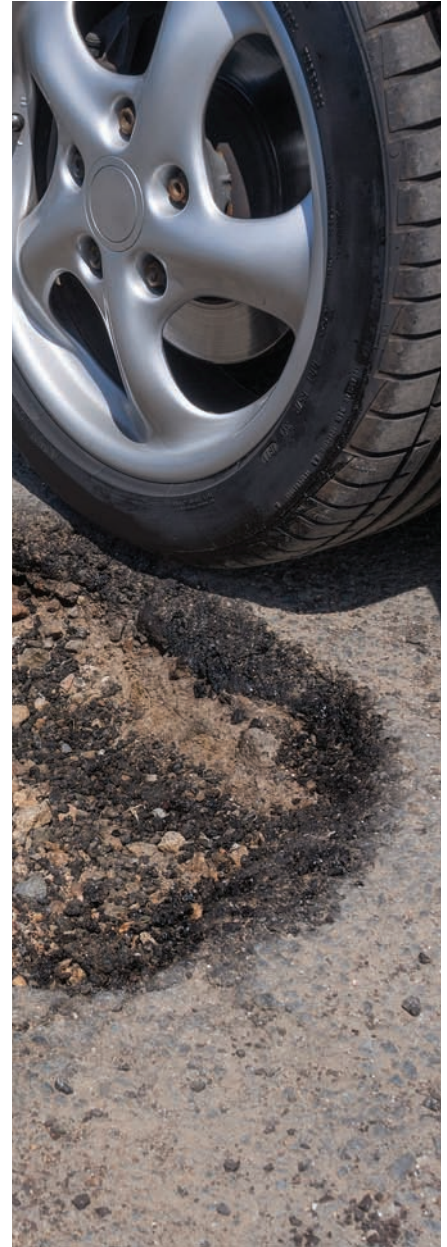
Regularly check tyre pressure. The correct pressure can be found inside the fuel cap, in the vehicle handbook, and/or on the driver's side door frame.



But let us be realistic, it is a rare driver indeed who has never had cause to worry. What is crucial is acting responsibly on such occasions and making sure all is safe

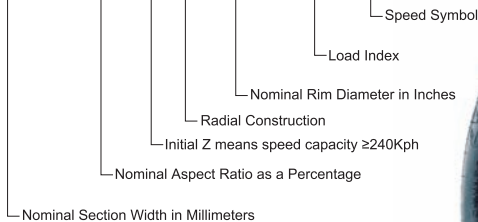


Ask an expert.



TYRE SIZE KNOWLEDGE

225/40ZR18 92W



$$\text{Aspect ratio (\%)} = \frac{\text{Section Height}}{\text{Section Width}} \times 100$$

OTHER MARKINGS:

- M&S - letters used to indicate a tyre suitable for Mud and Snow and/or All Season usage.
- XL - as part of the size designation (e.g., P235/75R16 XL) used to indicate the tyre can carry more loads as the maximum inflation pressure and load are greater than a standard load version. (Also could be called REINFORCED or RF).
- E9: Homologation granted by the Ministry of Industry and Energy, equal to that of a conventional tyre, for tyres that meets European standards
- 3PMSF: the Alpine symbol, or three-peak-mountain with snowflake, is used in tyres that meet a minimum required performance on snow.
- DOT: All tyres for use in the USA and CANADA have the DOT code, as required by the Department of Transportation (DOT).

SPEED RATING

The speed symbol refers to the maximum speed capabilities of the tyre. It is only valid for tyres that are properly inflated and loaded within their assigned load index.

Speed Rating	L	N	P	Q	R	S	T	U	H	V	W	Y	ZR
Max. Kph. (Kilometer/hour)	120	140	150	160	170	180	190	200	210	240	270	300	≥240

LOAD INDEX

The load index is the maximum load-carrying capacity of a tyre under a specific condition.

Load Index	KG	LBS	Load Index	KG	LBS	Load Index	KG	LBS	Load Index	KG	LBS	Load Index	KG	LBS
50	190	420	70	335	740	90	600	1320	110	1060	2340	130	1900	4180
51	195	430	71	345	760	91	615	1360	111	1090	2400	131	1950	4300
52	200	440	72	355	785	92	630	1390	112	1120	2470	132	2000	4400
53	206	455	73	365	805	93	650	1430	113	1150	2540	133	2060	4540
54	212	465	74	375	825	94	670	1480	114	1180	2600	134	2120	4680
55	218	480	75	387	855	95	690	1520	115	1215	2680	135	2180	4800
56	224	495	76	400	880	96	710	1570	116	1250	2760	136	2240	4940
57	230	505	77	412	910	97	730	1610	117	1285	2830	137	2300	5080
58	236	520	78	425	935	98	750	1650	118	1320	2910	138	2360	5200
59	243	535	79	437	965	99	775	1710	119	1360	3000	139	2430	5360
60	250	550	80	450	990	100	800	1760	120	1400	3080	140	2500	5520
61	257	565	81	462	1020	101	825	1820	121	1450	3200	141	2575	5680
62	265	585	82	475	1050	102	850	1870	122	1500	3300	142	2650	5840
63	272	600	83	487	1070	103	875	1930	123	1550	3420	143	2725	6000
64	280	615	84	500	1100	104	900	1980	124	1600	3520	144	2800	6150
65	290	640	85	515	1140	105	925	2040	125	1650	3640	145	2900	6400
66	300	660	86	530	1170	106	950	2090	126	1700	3740	146	3000	6600
67	307	675	87	545	1200	107	975	2150	127	1750	3860	147	3075	6800
68	315	695	88	560	1230	108	1000	2200	128	1800	3960	148	3150	6950
69	325	715	89	580	1280	109	1030	2270	129	1850	4080	149	3250	7150

1. APPLICATION OF THE GENERAL TERMS AND CONDITIONS OF SALE.

The fact of placing an order of renewed retread tyres order to INDUSTRIAS DEL NEUMATICO SAU (hereinafter the Company) implies the formal acceptance of these General Terms and Conditions of Sales. All sales made by the Company will be subject to these General Terms and Conditions of Sales, as well as to any other terms specified in the order itself. Any modification of these will only be valid by express agreement between the buyer (hereinafter the CUSTOMER) and the COMPANY.

2. ORDERS. MODIFICATION

Orders placed by the customer will be valid only when they have been accepted by the Company. All customer orders are subject to availability, and the order may be reduced or canceled based on our availability of stock. This option will be always agreed with the CUSTOMER.

Orders must be passed or confirmed always in writing or via email or through the FAX of the COMPANY, provided to the CUSTOMER.

3. DELIVERY AND TRANSPORTATION

The day of delivery will be understood as the one in which the merchandise is placed in the possession or at the disposal of the CUSTOMER, of the person or entity that has to take charge of it or that has to transport it from the place where it is located. A delay in the delivery will not be a cause for compensation or cancellation of the order. If because of causes attributable to the customer, the delivery of the goods cannot be carried out as agreed, the COMPANY will have the right to pass on the costs of storage, transport and any other costs that might arise.

The goods will travel at the risk of the consignee, even if the goods travel under prepaid shipment terms. It is the CUSTOMER's responsibility to safeguard all possible actions or remedies against the carriers in the event of losses, damage to the goods, breakdowns, delays, etc. In this way, as a CUSTOMER, you must check the goods at the time of delivery; and in the event of losses, damages or breakdowns, these must be stated in writing on the transport document or delivery note, and immediately inform the COMPANY by sending a copy of the document.

4. CHANGES AND RETURNS

No refunds or exchanges of the delivered goods will be accepted.

5. PRICES, INVOICES, PAYMENTS

The prices of our products are those that appear in the general tariff that has been sent to the CUSTOMER. These prices are reviewed with an annual periodicity, being these applicable to the corresponding year. These prices do not include taxes. If taxes are applicable, these will be invoiced separately.

In the event that the CUSTOMER has received a special offer from the COMPANY with prices and / or products different from those specified in the general price list, the valid price applicable will be that of the offer as long as there are no limitations described in said offer (validity, availability, etc.).

Payment terms will be agreed between the CUSTOMER and the COMPANY based on multiple variables (type of product, quantity, commercial relationship, payment insurance, etc.). These payment terms will appear on the invoice and in the order.

Failure to pay on the due date will generate default interest equal to the interest rate set by the European Central Bank with respect to its last refinancing operation, increased by 7 points. The COMPANY can also claim for damages caused by the failure to comply with the conditions and deadlines set for payment.

Any premiums, rebates or discounts linked to the execution of certain sales and / or subject to periodic sales conditions, or special offers outside the general price list, will be applied to our customers provided

6. GUARANTEES

Our goods must be sold in the condition in which they are delivered. It is forbidden to modify totally or partially the marks and numbers that appear on our merchandise and sell those that have experienced such deterioration or alteration. In the case of second-quality products, our clients must resell them as such, specifying the exact nature of the same in all commercial documents. The conditions prescribed by us regarding storage, selection, assembly, inflation, pressure, use and its limits, surveillance, repair or similar operations, and maintenance of the tires, must be respected and observed by our CUSTOMER, who in turn must inform of these to their customers and clients. Our customers must train and involve their operators in charge of handling our products and prohibit all repairs (puncture or welding of the rim) without a previous disassembly of the tire cover. In case of doubt, you can contact our technical department through the contact form provided through the web www.insaturbo.com

No liability is required for any damage that occurs as a result of an abnormal use or contrary to the prescribed rules of correct use and maintenance of our products. In the case that any tire is returned to perform an examination or report on them, we keep the right to take samples for research or analysis. For further knowledge of the conditions of use, as well as the technical characteristics and features of our products, it is highly recommended to read our technical documentation.

7. RETENTION OF TITLE

In any eventual delay of payment of the merchandise, the COMPANY reserves the domain of the same until the full payment of their value.

8. EVENTS OUTSIDE OF OUR CONTROL

The COMPANY will not be responsible for any breach or delay of any of the obligations assumed, if this is due to events that are beyond our reasonable control ("Cause of Force Majeure"). Said causes of force majeure shall include any act, event, lack of exercise, omission or accident that is beyond our reasonable control and among others: strikes, riots, terrorist attacks, wars (declared or not), fires, storms, floods (or any other natural disaster), impossibility of using trains, ships, airplanes (or other means of public or private transportation), impossibility of using public or private telecommunications systems, as well as acts, decrees, legislation, regulations or restrictions from any government or public authority.

In said Causes of Force Majeure it will be understood that the obligations will be suspended during the period in which the Force Majeure continues, and there will be an extension in the period to fulfill said obligations for a period of time equal to the duration of the Cause of Force Majeure, or until the parts find a solution that allows the COMPANY to fulfill our obligations despite the Cause of Force Majeure.

9. COMPETITION

The parties, waiving any other jurisdiction that may correspond to them, expressly submit to the jurisdiction of the Courts and Tribunals of Alicante, to resolve any doubt or controversy that may arise in the interpretation and execution of these General Terms and Conditions of Sales, and the sales done under these.

Significantly
Different 
and Better



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