









THE FUTURE IS NOW.

EFFICIENT. INNOVATIVE. SUSTAINABLE.

Brave, visionary and always driven by constant search of technological innovation, Prometeon reveals a new breakthrough. **Serie 02** – a brand new family of cutting-edge tyres, designed to perfectly balance durability and sustainability, efficiency and performance. **Let yourself be part of the future.**



TYRE SOLUTIONS FOR PROFESSIONALS

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PROMETEON: TYRE SOLUTIONS FOR PROFESSIONALS

Prometeon Tyre Group is the only tyre company solely focused on the Industrial sector, for the transport of goods and people, and the Agro and OTR segments.

Prometeon has a multi-level offering with a product portfolio that includes the PIRELLI and FORMULA brands, under license, as well as the ANTEO, ERACLE and TEGRYS brands.

Prometeon's PIRELLI branded range includes high performance products designed to improve the efficiency of each and every fleet, increasing driver and passenger comfort and optimizing running costs. This is the valuable heritage behind our offer.

Prometeon is focused on the continuous in-house development of innovative technological solutions, which are at the basis of the Prometeon mission to design increasingly performing and at the same time more sustainable products.

Therefore, each new product we develop with our commitment to quality and safety is marked as "Prometeon engineered".

Prometeon crafts tyres with the objective to maximize fleet efficiency offering the right solution, taking into account the type of transport and road surface, to offer the maximum benefit for the customer. Those parameters have a direct effect on all tyre selection variables, both technical (selection of materials, design, etc.) and financial (operative costs, length of first life and useful life, etc.). The combination of application and vehicle type provides the most suitable tyre for each use.



KEY FIGURES (2022 DATA)





RANGE OVERVIEW

			PREMIUM	PERFORMANCE
		FUEL EFFICIENCY Product designed to provide low fuel consumption and total cost of ownership optimization. The best balance between mileage and fuel efficiency is found in long distance and highway routes.	H02 PROFUEL H02 PRO TRAILER H:01 PROWAY H:01 ENERGY ST:01 NEVERENDING ENERGY	
ON	T t t	 VERSATILITY Product designed to guarantee high mileage in any condition of usage and good resistance to highly abrasive surfaces. High level of safety on all roads and in all seasons. 	R02 PROFUEL R02 PRO TRAILER R:01 TRIATHLON ST:01 TRIATHLON R:01 ST:01	ITINERIS
ON		WINTER Products designed for use under critical weather conditions, snow and ice.	W:01	
ON OFF	A	COACH Specifically designed for comfort and safety in passenger transport, over medium and long distances.	H:01 COACH	
		For urban passenger vehicles in stop & go traffic conditions, low average speed, continuous changes in road surfaces (asphalt, concrete, cobblestones).	U02 URBAN-e PRO MULTIAXLE	MC88 III M+S AMARANTO
		CONSTRUCTION For mixed use on roads, on construction sites and under aggressive tread-wear condition.	G02 ECO PRO G02 ON-OFF PRO G02 PRO MULTIAXLE G:01 II MG:01	G88
ON-OFF		QUARRY & MINE Products designed for use mainly on construction sites, in quarries and mining operations with highly aggressive tread-wear conditions.	TQ:01 ROCK	
		SPECIAL USE Products designed for use in demanding off-the-road situations on various types of surface (asphalt, track, muddy or grassy terrain, sand). Typical use off-the-road competition vehicles and civil protection department.	S02 PISTA	

RANGE OVERVIEW

		STEER / MULTIAXLE	DRIVE	TRAILER				
		HO2 PROFUEL STEER PROWAY ENERGY	H02 PROFUEL DRIVE TH:01 PROWAY TH:01 ENERGY	H02 PRO TRAILER ST:01 NEVERENDING ENERGY				
	☆~ 樂 VERSATILITY	K02 PROFUEL 22.5" R02 PROFUEL STEER 17.5" & 19.5" FR:01 TRIATHLON 22.5" FR:01 FR:01 TRIATHLON 22.5" FR:01 TRIATHLON 17.5" FR:01 TRIATHLON 17.5" FR:01 TRIATHLON 17.5"	R02 PROFUEL DRIVE 17.5" & 19.5" Image: Constraint of the second sec	R02 PRO TRAILER ST:01 ST:01 ITINERIS T				
ON	** WINTER	FW:01	TW:01					
	COACH	FH:01 COACH	TH:01 COACH					
	IRBAN	U02 URBAN-E PRO MULTIAXLE MC88 III M+S AMARANTO	U02 URBAN-e PRO MULTIAXLE MC88 III M+S AMARANTO					
		G02 ECO PRO MULTIAXLE G02 ON-OFF PRO MULTIAXLE G02 PRO MULTIAXLE G02 PRO G02 PRO MULTIAXLE G02 PRO G02	GO2 ECO PRO DRIVE GO2 ON-OFF GO2	G02 PRO MULTIAXLE				
ON-OFF	2. QUARRY & MINE	TQ:01 ROCK	TQ:01 ROCK					
	SPECIAL USE	SO2 PISTA	SO2 PISTA					



UNIQUE INNOVATIVE TECHNOLOGICAL PLATFORM





ABBREVIATIONS AND SYMBOLS EXPLANATION

This list contains the explanation of the abbreviations and symbols you can find in the products' descriptive pages and technical tables.





FUEL EFFICIENCY





H02 PROFUEL[™] STEER



The latest generation of steer tyres for long-haul transport designed for maximum efficiency and safety, and enhanced even wear and mileage.

HGE - High Grip New pattern geometry **Evolution – technology** Innovative median Stone ejectors Innovative tread featuring innovative (Prometeon patent) grooves and large shoulder at the bottom of the pattern design high density and full featuring innovative grooves design central groove depth wave sipes grooves design Ideal tread stiffness, **Enhanced grip performance Stones trapping** Great wet braking and excellent mileage throughout the tyre life, prevention, enhanced snow grip performance performance, enhanced Even wear low noise generation for tyre durability and for the maximum safety handling and effective better driving comfort retreadability water drainage

SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 ^B	.(0 ,			\bigwedge
		I				1	
315/70 R 22.5	156/150 L (154/150 M)	M+S	А	В	А	67dB	V
315/80 R 22.5*	158/150 L (156/150 M)	M+S	А	В	А	71dB	٧
385/55 R 22.5	160 K (158 L)	M+S	А	В	А	71dB	V
385/65 R 22.5*	164 K (158 L)	M+S HL	А	В	А	71dB	٧
(*) UNDER PREPARATION							



H02 PROFUEL[™] DRIVE



The latest generation of drive tyres for long-haul transport designed for maximum efficiency and safety, and enhanced even wear and mileage.

HGE - High Grip Innovative high density **Evolution – technology Compact tread** and full depth wave sipes (Prometeon patent) New shoulder lugs profile blocks design design featuring innovative grooves design High pattern stiffness, low Enhanced grip performance **High traction performance** rolling resistance and even Great traction, wet braking throughout the tyre life, low and effective water wear, with no compromise and snow grip performance noise generation for great drainage on mileage and comfort driving comfort LOAD INDEX / SIZE SPEED CODE 315/70 R 22.5 154/150 L (152/148 M) M+S A 71dB Α В V

M+S

B B

73dB

V

158/150 L (156/150 M)

(*) UNDER PREPARATION

315/80 R 22.5*



H02 PRO TRAILER





The latest generation of trailer tyres for long-haul transport designed for maximum efficiency and for fleet operating costs optimization. Low rolling resistance, great wet braking performance and high load capacity.



	SPEED CODE				
			-	1	
435/50 R 19.5	164 J	M+S FRT HL	В	A 69dB	٧
445/45 R 19.5	164 J	M+S FRT HL B	В	A 69dB	٧
385/55 R 22.5*	164 K	M+S FRT HL			
385/65 R 22.5*	164K (158L)	M+S FRT HL			٧
385/55 R 22.5*	164 K	M+S FRT HL	В	A 690B	

(*) UNDER PREPARATION











Low fuel consumption; great efficiency on highways and performance in winter conditions.

RSR - Rotated Shoulder Rib -Stone ejectors at the Innovative wave sipes for the correct distribution bottom of the lateral design and 3PMSF marking of the footprint contact grooves pressure Superior handling and grip Stones trapping prevention performance in all weather and enhanced tyre Optimal even wear conditions and on all road durability and high mileage surfaces and retreadability

SIZE	LOAD INDEX / SPEED CODE	MARKING	(0	£00£		ABC	A
315/60 R 22.5*	154/148 L	M+S	В	А	А	69dB	V
315/70 R 22.5	156/150 L (154/150 M)	M+S	В	В	А	69dB	٧
315/80 R 22.5	158/150 L (156/150 M)	M+S	В	А	А	69dB	V

(*) RFID MARKING



TH:01[™] PROWAY[™]

SATT 35B BWC DLTC FRC HBW





Low fuel consumption; great efficiency on highways and performance in winter conditions.

Compact tread blocks Advanced intermediate Deep and high density design. High land to sea siping and 3PMSF marking ratio and uniform footprint groove shapes design contact area Maximum traction on both High tread life, low rolling **Constant grip throughout** wet & dry asphalt, snow resistance and low noise the tyre life grip and reduced breaking generation distance

SIZE	LOAD INDEX / SPEED CODE	MARKING	(0₽	£0£	()		Â
315/60 R 22.5*	152/148 L	M+S	В	В	А	71dB	V
			B	B		72dB	
315/70 R 22.5	154/150 L (152/148 M)	M+S	в	в	Α	7208	٧
315/80 R 22.5	156/150 L (154/150 M)	M+S	В	В	А	72dB	V

(*) RFID MARKING





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The optimum combination between fuel efficiency and high mileage. Maximum steering precision and progressive response.

RSR - Rotated Shoulder Rib -Compound formulation Innovative groove geometry Stone ejectors at the for the correct distribution enriched in silica and nano (wave shape) bottom of lateral grooves of the footprint contact filler pressure Low heat generation Stones trapping prevention for low rolling resistance, Progressive response and **Optimal even wear** for great durability and steering precision and high mileage long tyre life and retreadability retreadability

SIZE	LOAD INDEX / SPEED CODE	MARKING	(0=	£(0)		XY dB	\sim
	<u> </u>	1				1	
275/70 R 22.5*	148/145 M (150/147 L)	M+S	С	В	А	70dB	V
295/60 R 22.5	150/147 L	M+S	С	В	В	72dB	٧
305/70 R 22.5	152/150 L (150/148 M)	M+S	В	В	А	71dB	\checkmark
385/55 R 22.5**	158 L (160 K)	M+S	В	А	А	71dB	V
385/65 R 22.5	160 K (158 L)	M+S	В	А	В	71dB	\checkmark

(*) RFID MARKING

(**) TREAD PATTERN FH:01 II ENERGY WITH RFID MARKING



M+S M+S

TH:01[™] ENERGY[™]

SATT ۲ 900 900 6 BWC



The perfect balance between fuel efficiency and high mileage, combined with grip and traction on wet and dry surfaces.



SIZE	LOAD INDEX / SPEED CODE	MARKING	(0₿	.(0 ⊊	()		\mathcal{A}	
		I				1		
275/70 R 22.5^*	148/145 M (150/147 L)	M+S	D	В	А	72dB	V	
295/60 R 22.5	150/147 L	M+S	D	В	В	75dB	٧	
305/70 R 22.5 ^	152/150 L (150/148 M)	M+S	С	В	А	73dB	V	

(^) STOCK CLEARANCE (*) RFID MARKING



ST:01[™] NEVERENDING[™] ENERGY

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"A" EU label classification in rolling resistance stands for top fuel efficiency performance. Innovative technologies and tread design promote mileage and retreadability.









R02 PROFUEL™ STEER 22.5"



ST:01[™] TRIATHLON[™]



R02 PROFUEL[™] STEER 17.5" & 19.5"



FR:01™

20



R02 PROFUEL[™] DRIVE 17.5" & 19.5"



TR:01™









FR:01[™] TRIATHLON[™] 17.5"



TR:01[™] TRIATHLON[™] 22.5"



TR:01[™] TRIATHLON[™] 17.5"





R02 PROFUEL[™] STEER 22.5"





The latest generation of steer tyres for versatility application, ensuring competitive fuel efficiency, high mileage and integrity.

HGE - High Grip Evolution technology **Progressive entry of sipes** New functional Innovative tread pattern design characterized by: (Prometeon patent) under the footprint sipes featuring innovative 3 large grooves 2 narrow grooves grooves design Enhanced grip performance Superior grip, performance Guarantee even wear, mileage and deliver handling in throughout the tyre life, Maximum driving in different weather severe wet conditions comfort conditions and constant low noise generation for safety great driving comfort

SIZE		LOAD INDEX / SPEED CODE	MARKING	£00°	(\sim	
		1						
	315/70 R 22.5	156/150 L (154/150 M)	M+S	В	В	А	69dB	\checkmark
	355/50 R 22.5	156 L	M+S	В	С	А	69dB	V
	385/55 R 22.5	162 K (158 L)	M+S	В	В	А	69dB	V
	385/65 R 22.5*	164 K (158 L)	M+S HL					٧
(*) UNDER PREPARATION							

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PRO	MEI	EON



R02 PROFUEL[™] STEER 17.5" & 19.5"





The latest generation of steer tyres for regional transport designed for maximum versatility, efficiency and high safety standards.



1	SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 🖻	.(0 ,	(\sim		SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 B	.(0 ²⁰	(\sim
ł									- F								
	205/75 R 17.5	124/122 M	M+S	С	В	А	68dB	V		245/70 R 19.5	136/134 M	M+S	С	В	А	70dB	V
	215/75 R 17.5	128/126 M	M+S	С	В	А	69dB	V		265/70 R 19.5	140/138 M	M+S	С	В	А	70dB	٧
	225/75 R 17.5	129/127 M	M+S	С	В	А	69dB	V		285/70 R 19.5	146/144 L	M+S	В	В	А	72dB	V
	235/75 R 17.5	132/130 M	M+S	С	В	А	70dB	V		305/70 R 19.5	148/145 M	M+S	С	С	А	72dB	٧
	245/70 R 17.5	136/134 M	M+S	С	В	А	71dB	V									
	265/70 R 17.5	140/138 M	M+S	С	В	А	71dB	V									





R02 PROFUEL[™] DRIVE 17.5" & 19.5"





The latest generation of drive tyres for regional transport designed for maximum versatility, efficiency and high safety standards.



SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 🖻	.(0 ,	' (Â	SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 🖻	(0)	(Â
205/75 R 17.5	124/122 M	M+S	С	С	А	70dB	٧	245/70 R 19.5	136/134 M	M+S	С	В	А	73dB	V
215/75 R 17.5	126/124 M	M+S	С	С	А	70dB	٧	265/70 R 19.5	140/138 M	M+S	С	В	А	72dB	٧
225/75 R 17.5	129/127 M	M+S	С	С	А	71dB	V	285/70 R 19.5	146/144 L	M+S	С	С	А	72dB	V
235/75 R 17.5	132/130 M	M+S	С	С	А	72dB	٧	305/70 R 19.5	148/145 M	M+S	С	С	В	74dB	V
245/70 R 17.5	136/134 M	M+S	С	С	А	73dB	٧								
265/70 R 17.5	140/138 M	M+S	С	С	А	71dB	٧								





R02 PRO TRAILER

(*) UNDER PREPARATION



The latest generation of trailer tyres for regional and long-haul transport designed for maximum versatility, intergity and mileage.

Optimized to design with and deep		New pattern geometry		ovative tre compound	ad	Robust shoulder	New reinforced casing construction
A	A		9	ං ි ර)		
	ir wear ced mileage	Great wet braking and effective water drainage	rolling re	t generatior esistance, lo great retrea	ng tyre	Tear resistance to chipping and chunking and resistance to lateral sliding	Increased load capacity up to 10 tonnes ¹ per axle
	SIZE	LOAD INDEX / SPEED CODE	MARKING			<u>/</u>	
	385/55 R 22.5	* 164 К	FRT M+S HL				
	385/65 R 22.5	164 K (158 L)	FRT M+S HL	B B	A 70dB	\checkmark	

(1) = VS ST:01 TRIATHLON

📅 🗩 💥 VERSATILITY

FR:01[™] TRIATHLON[™] 22.5″

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SATT

Designed for use in highway and regional applications in all weather conditions, performing at a high level in snow grip and wet braking, dry and wet handling, and even wear.





TR:01[™] TRIATHLON[™] 22.5″

SATT 6 🗟 🛞



Designed for use in highway and regional applications in all weather conditions providing high mileage, low fuel consumption, while performing at a high level in snow grip and wet braking, and dry and wet handling.



(*) RFID MARKING



ST:01[™] TRIATHLON[™]

SATT C C





Designed for fitment on trailer and semi-trailer in highway and regional applications in all weather conditions.













Tyre designed for fitment on steer axle ensuring cost efficiency, comfort and safety.



(^) STOCK CLEARANCE











Tyre designed for fitment on drive axle ensuring cost efficiency, comfort and safety.

Directional tread pattern and optimized tread pattern design	Optimized groove depth	Sidewall protection ribs	Lateral grooves with optimized geometry and depth
	H		FES.
Traction and acoustic comfort	Robustness and mileage	High resistance to lateral impacts and abrasion	Even wear and easy stones ejection
		1	
SIZE	LOAD INDEX / SPEED CODE		<u></u>
305/70 R 19.	5^ 148/145 M	M+S D B A 710	dB √

(^) STOCK CLEARANCE





ST:01[™]

SATT 6 ___ BW/C

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265/70 R 19.5*

285/70 R 19.5*

(*) RFID MARKING



Designed for fitment on trailer and semi-trailer to ensure resistance to load, robustness, mileage and retreadability.



M+S FRT

M+S FRT

M+S FRT

D А

143/141 J

150/148 J

В

В

71dB

72dB

B 72dB

V

V

FRT

FR:01[™] TRIATHLON[™] 17.5″

FRC

COO COO DLTC

<u>BWC</u>





Tyres for fitment on steer axle of truck and minibus providing high mileage, even wear, superior snow grip.



SIZE	LOAD INDEX / SPEED CODE	Marking (0 ^P 0 ^P					\sim	
	1					1		
205/75 R 17.5*	124/122 M	M+S	D	С	А	69dB	٧	
245/70 R 17.5*	136/134 M	M+S	D	в	А	71dB	٧	
(*) = STOCK CLEARANCE								



TR:01[™] TRIATHLON[™] 17.5″

ERC

DLTC





Tyres for fitment on drive axle of truck and minibus providing high mileage, superior grip and traction in all weather conditions.

Tread pattern design Tread pattern concept with Reinforced sidewall with Dense full depth sipes with bumper technology innovative tread block higher thickness and and transversal grooves (patented) pitch sequence special compound **Regular wear and acoustic** Excellent snow grip High impact resistance comfort, and stone **High mileage** performance and durability trapping prevention LOAD INDEX / XYdB . 🛆 CITE

SIZE	SPEED CODE	WARKING	W	s .V s′	ų		<u>~**</u> \	
						1		
205/75 R 17.5*	124/122 M	M+S	D	С	А	71dB	٧	
245/70 R 17.5*	136/134 M	M+S	D	В	А	72dB	٧	
(*) = STOCK CLEARANCE								







FW:01™

TW:01™



FW:01[™]

DLTC

6

BWC

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SATT ()[™]



Designed to be reliable and safe in critical winter conditions, while ensuring high mileage, grip and retreadability.



	SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 ^B	£(0)			
		I	1					
	295/80 R 22.5	154/149 M	M+S	С	А	В	72dB	٧
	315/70 R 22.5	156/150 L (154/150 M)	M+S	С	В	В	73dB	٧
	315/80 R 22.5	156/150 L (154/150 M)	M+S	С	А	В	72dB	٧
	385/55 R 22.5*	158 L (160 K)	M+S	С	В	В	73dB	٧
	385/65 R 22.5	158 L (160 K)	M+S	С	В	В	73dB	V
(*) RFID MARKING							



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TW:01[™]

SATT _





Designed to provide maximum traction on snow covered surfaces and grip on wet and dry roads, while ensuring mileage and retreadability.

Optimized sequence of dense transversal siping and grooves	Directional tread pattern	Reduced tread block mobility	Special tread compound formulation
			ංරි දේදා
Snow trapping prevention for 'snow on snow' grip, traction and stability	Optimized grip performance on both wet and dry surfaces	Low rolling resistance, enhanced fuel saving and even wear	Resistance at low temperature
SIZE	LOAD INDEX / SPEED CODE		

SIZE		LOAD INDEX / SPEED CODE	MARKING	.(0)	()		$\overline{\mathbf{x}}$	
	1	1	1					
	295/80 R 22.5	152/148 M	M+S	D	А	В	75dB	٧
	315/70 R 22.5	154/150 L (152/148 M)	M+S	D	В	В	75dB	٧
	315/80 R 22.5	156/150 L (154/150 M)	M+S	D	В	В	75dB	٧







FH:01[™] COACH

SATT ۲ COC COC DLTC 6 BWC



😧 соасн

All position tyre designed for the latest generation of electric and hybrid vehicles. High efficiency, combined with durability and maximum handling.

Ejectors at the bottom of Innovative wave sipes **Optimized tread pattern** design and 3PMSF markings the lateral grooves design Stone trapping Superior snow grip Low noise prevention, durability and handling in all emission and retreadability weather conditions LOAD INDEX / \mathcal{A} SIZE SPEED CODE

	I					1	1
295/80 R 22.5	156/149 M	M+S HL	В	В	А	68dB	٧
315/80 R 22.5	158/150 L (156/150 M)	M+S HL	В	А	А	69dB	V



M+S
TH:01[™] COACH

SATT 35B BWC DLTC FRC HBW FRC RSR



🕥 соасн

Designed for fitment on drive axle of the latest generation of electric and hybrid vehicles. High efficiency, combined with traction and maximum comfort.





M+S







U02 URBAN-e PRO MULTIAXLE





The latest generation of tyres specifically designed for electric & hybrid engine urban transport featuring an increased load capacity and improved levels of comfort and sustainability.

profile featu Indica	ious sidewall Iring 5,5 mm Itor of Vear (ISW)	Optimized sidewall geometry, structure design and stone ejectors in grooves bottom	New si (Prome innova s						
Clear side indic	wall wear ation	Maximum impact resistance and durability		traction	and		andli	•	
				in all w	eathe	er conc	lition	ns	
	SIZE	LOAD INDEX / SPEED CODE	Μ	IARKING	(0 B			XY dB ABC	<u></u>
	275/70 R 22.5	152/148 J	Ν	VI+S HL	В	В	А	69dB	٧
	315/60 R 22.5	156/150 J	Ν	И+S HL	В	В	А	72dB	V







G02 ECO PRO MULTIAXLE



G02 PRO MULTIAXLE

G02 ECO PRO DRIVE

G02 ON-OFF PRO MULTIAXLE

203

G02 ON-OFF PRO DRIVE



FG:01™ II



TG:01™ II







G02 ECO PRO MULTIAXLE



The latest generation of all position tyres designed for fitment of vehicles used in construction site. Maximum durability and low fuel consumption when driving on asphalt.

Reinforced and connected tread blocks	Wide and deep grooves		n stone ej ateral groo		5	Clo	osed shoulders
Maximum tearing resistance	Excellent traction and high mileage		apping pre aximum ca integrity				reat handling nd durability
SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 ₽ (0 ⊊			<u></u>	
13 R 22.5	158/156K	M+S	С В	В	72dB	V	
295/80 R 22.5*	154/149 L	M+S					
315/80 R 22.5	158/156K	M+S	C A	В	72dB	V	

(*) = UNDER PREPARATION

G02 ECO PRO DRIVE





The latest generation of tyres for fitment on drive axle of vehicles used in construction site. Maximum durability and low fuel consumption when driving on asphalt.

Innovative B Technolo	•	Special shape sipes	Addi	itional big si ejectors	tone		in stone ejectors n all grooves	Waved groove surface (Prometeon patent)	
Reduced tread r and vibrations e regular wear, safety	enhancing grip and	To improve traction performances and maintaining low sound emission	Stone trapping and damages of the grooves prevention, and high tyre life			rapping prevention naximum carcass integrity	Easy self-cleaning and maximum traction on a surface conditions		
	SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 [₽] (0 ⁹⁹	XY dB D ABC	<u> </u>			
-	13 R 22.5	158/156K	M+S	С В	B 75dB	V			
2	295/80 R 22.5*	* 152/149 L	M+S						

C B B 75dB √

315/80 R 22.5 (*) = UNDER PREPARATION 158/156K

M+S







CONSTRUCTION

The latest generation of all position tyres designed for rugged and mixed service, featuring high retreadability, tearing resistance and off-road grip without compromise on acoustic comfort and mileage when driving on asphalt.



(*) = UNDER PREPARATION



G02 ON-OFF PRO DRIVE



CONSTRUCTION

The latest generation of tyres for fitment on drive axle of vehicles used for rugged and mixed service, featuring high retreadability and tearing resistance without compromise on acoustic comfort and mileage when driving on asphalt.



(*) = UNDER PREPARATION



(M+S

G02 PRO MULTIAXLE



The latest generation of all position tyres for mixed use service featuring low operational costs, extended tyre life and great resistance.

Optimized tread pattern Innovative bumper Stone ejectors at the Shallow pockets New reinforced casing design with wider tread technology bottom of the grooves and robust shoulders construction and deeper grooves (Prometeon Patent) **Reduced tread movement** Stones trapping Increased land to sea ratio and enhanced regular wear Increased load capacity prevention, better for better performance in Even wear in the central block for up to 10 tonnes* wet and dry conditions durability and traction, grip and safety in per axle retreadability and high mileage any conditions

SIZE	LOAD INDEX / MARKING		(0₽	.(Q ^{^///}			$\bigwedge_{\!$	
	1					1		
385/65 R 22.5	164 K (158 L)	M+S HL	С	В	В	73dB	٧	

(*) = VS AP05 II



FG:01[™] II

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315/80 R 22.5

156/150 K

M+S

D A



PICTURE: 315/80 TREAD PATTERN. 13 AND 295/80 TREAD PATTERNS: 3 GROOVES Designed for steer and all around fitment of vehicles used in construction site, features high resistance to laceration and grip in off-road and mileage on asphalt road.

Lateral and cent with a built		Grooves with built-in stepstone ejectors		otection ri on sidewal			Regroove depth indicators at the groove base		Increased land to sea ratio	
				and a			1	J		
Milea	ge	Stone trapping prevention for high resistance to lacerations	to la	nced resisi ateral imp nd abrasio	acts		Easy regrooving operations		High performance on asphalt roads and mileage	
	SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 ⁼ .(0) ⁵		ABC	<u>~</u>			
	13 R 22.5	156/150 K	M+S	D A	А	71dB	٧			
	295/80 R 22.5	5 152/148 L	M+S	D A	В	73dB	٧			

A 71dB

(м+s)

-00



315/80 R 22.5





Designed for fitment on drive axle of vehicles used in construction sites, and delivers resistance to laceration, high traction on rough terrains and mud, and mileage on asphalt roads.

B 74dB

V

В



M+S

156/150 K

MG:01[™] II

600

DLTC

FRC





All position tyre designed for rugged and mixed service, granting maximum resistance and high mileage.

Grooves with built-in **Regroove depth indicators Protection ribs Reinforced tread blocks** at the groove base on sidewalls stone ejectors Stone trapping Easy regrooving **Resistance to impact** Tearing resistance prevention for high operation and scratching resistance to lacerations LOAD INDEX / SIZE Marking 🔞 🗄 SPEED CODE 265/70 R 19.5 143/141 K M+S D A 72dB В V







TQ:01™ ROCK



TQ:01[™] ROCK

SATT I SATT I SALAR SA

13 R 22.5



Designed to equip all axles on vehicles used on off-road routes in highly aggressive conditions such as mining, quarrying and heavy construction.



M+S HL POR

158/156 G



M+S

-00

POR





SO2 PISTA





SO2 PISTA

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Great structural integrity for extreme and demanding off-the-road situations and various types of terrains. Ideal for traction on natural loose surfaces, tracks, mud, grass and sand, even on asphalt.

Vaved walls grooves S-shaped with great contact tread design surface				lges betv read bloc			able in both tube tubeless versions	
Ra	-	TY2						ππ
inconsiste	n traction snow and ent terrain nd)	Great comfort and low noise generatior when driving on asphalt	ı	Minimized tread stress for maximum durability		perm spe and '	tubeless version hits the use of the ecial "bead lock" "run flat" systems inside the tyre	
	SIZE	LOAD INDEX / SPEED CODE	M	ARKING	(0 ⁼ .(0)			
	14.00 R 20^	164/160 K (166 J)	M+S	POR ML				
	14.00 R 20*^	164/160 G	M+S	POR ML				
	335/80 R 20*	149 K	M+S	POR MPT				
	365/80 R 20*	152 K	M+S	POR MPT				
	365/85 R 20*	164 G	M	+S POR				
	395/85 R 20* (*) = PS22 PISTA (^) = RFID MARKING	168 G (161 J)	M	+S POR				



PERFORMANCE TYRES









ITINERIS™ T



4.5

MC88 III M+S AMARANTO



CONSTRUCTION

FG88™



TG88™





ITINERIS[™] S

SATTO MARKED SATTO MARKAN STREET STRE



Steer axle tyre providing great road holding and steering precision, as well as superior grip performance.









ITINERIS[™] D

SATT 3SB BWC DLTC FRC HBW





Drive axle tyre providing great even wear, mileage and traction.



SIZE	LOAD INDEX / SPEED CODE	MARKING	(0₿	(0)		XY dB ABC	À
295/80 R 22.5	152/148 M	M+S	D	С	А	73dB	V
315/70 R 22.5	154/150 L (152/148 M)	M+S	D	С	В	74dB	٧
315/80 R 22.5	156/150 L (154/150 M)	M+S	D	С	А	73dB	٧











Trailer tyre providing superior handling in dry and wet conditions, excellent lateral stability, outstanding wet grip, while ensuring high mileage and tearing resistance.



160 K (158 L)

M+S FRT

C A

А

70dB

٧

385/65 R 22.5

(*) RFID MARKING



MC88 III M+S AMARANTO

DLTC





Designed to offer great road grip and mileage for urban transport, in all weather conditions.

3-groove de broad con	•	Zig-zag pattern design	Hig	h density si	ipes		sidewall geometry erbings on the tyre shoulders
				H	and		
Long tread l mile	•	High traction even in severe winter conditions	and ha	nced grip, tr Indling on s and in all conditions	lippery weathe	impact	ction from sidewall ts easy operations t the level of residua compound
	SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 . (0			
	275/70 R 22.	.5 150/148 J (152/148 E)	M+S	С В	в	72dB √	Ī



FG88[™]



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Steer axle tyre designed to ensure resistance to tears and lacerations and mileage in construction sites. Lower operating temperatures promote tyre integrity and retreadability.

Robust circumferential ribs, rounded contour and an optimized tread groove profile	Large tread width			e eject m of t groc	the ce			and v	ongitudinal groo wide transversal oulder grooves	
High resistance to lacerations	Long tyre life and mileage		Stone to dama	rappin ages p				Grip pe	erformance on ar surface	ny
SIZE	LOAD INDEX / SPEED CODE	Ν	MARKING	(0	£0000000000000000000000000000000000000	(ABC	<u> </u>		
13 R 22.5	156/150 K		M+S	D	В	А	70dB	٧		
315/80 R 22	2.5 156/150 K		M+S	D	В	В	72dB	V		



TG88[™]







Drive axle tyre designed to ensure resistance to tears and lacerations and mileage in construction sites.

Lower operating temperatures benefit tyre integrity and retreadability.

massive cer optimized	ulder blocks, htral rib and I sectional al grooves	Wide and deep transversal grooves	Large tread width						
	to tears and ations	Roadholding and traction on slippery surfaces	Long tyre life and mileage						
					_			1	
	SIZE	LOAD INDEX / SPEED CODE	MA	ARKING	(OB	. (0 , ⁽²⁾)			Â
	13 R 22.5	156/150 K		M+S	D	В	В	74dB	V
	315/80 R 22.	5 156/150 K		M+S	D	В	В	74dB	٧



OTHER PRODUCTS

FH15 / FR25



FG85





 \bigwedge

SIZE	LOAD INDEX / SPEED CODE	MARKING	(0 ^B	£0¢	(ABC	Â
12.00 R 20	154/150 K (156/150 G)	M+S	D	В	В	72dB	٧
11 R 22.5	148/145 K		Е	С	В	73dB	
12 R 22.5	152/148 L	M+S	D	А	А	71dB	V
12.00 R 24	160/156 K	M+S	D	В	А	71dB	٧

TR25



TG85

SIZE

12.00 R 20*

12.00 R 20

12 R 22.5

12.00 R 24

(*) TUBELESS VERSION



152/148 L

160/156 K



M+S

M+S

LOAD INDEX / MARKING (0) SPEED CODE 154/150 K (156/150 G) 154/150 K (156/150 G)

M+S	E	С	В	74dB
M+S	D	В	В	74dB

D В

D В B 74dB

B 74dB

 \bigwedge

V

V

٧

V

TYRE MARKINGS

Nominal aspect ratio or series (H/S*100)



LOAD AND SPEED TABLES

CONVERSION OF LOAD INDICES (LI) INTO LOAD CAPACITIES PER TYRE [KG AND LBS]								
u	KG	LBS	u	KG	LBS	LI	KG	LBS
80	450	990	111	1090	2405	141	2575	5675
81	462	1020	112	1120	2470	142	2650	5840
82	475	1045	113	1150	2535	143	2725	6010
83	487	1075	114	1180	2600	144	2800	6175
84	500	1100	115	1215	2680	145	2900	6395
85	515	1135	116	1250	2755	146	3000	6615
86	530	1170	117	1285	2835	147	3075	6780
87	545	1200	118	1320	2910	148	3150	6945
88	560	1235	119	1360	3000	149	3250	7165
89	580	1280	120	1400	3085	150	3350	7385
90	600	1325	121	1450	3195	151	3450	7605
91	615	1355	122	1500	3305	152	3550	7825
92	630	1390	123	1550	3415	153	3650	8045
93	650	1435	124	1600	3525	154	3750	8265
94	670	1475	125	1650	3640	155	3875	8545
95	690	1520	126	1700	3750	156	4000	8820
96	710	1565	127	1750	3860	157	4125	9095
97	730	1610	128	1800	3970	158	4250	9370
98	750	1655	129	1850	4080	159	4375	9645
99	775	1710	130	1900	4190	160	4500	9920
100	800	1765	131	1950	4300	161	4625	10195
101	825	1820	132	2000	4410	162	4750	10470
102	850	1875	133	2060	4540	163	4875	10745
103	875	1930	134	2120	4675	164	5000	11025
104	900	1985	135	2180	4805	165	5150	11355
105	925	2040	136	2240	4940	166	5300	11685
106	950	2095	137	2300	5070	167	5450	12015
107	975	2150	138	2360	5205	168	5600	12345
108	1000	2205	139	2430	5355	169	5800	12785
109	1030	2270	140	2500	5510	170	6000	13230
110	1060	2335						

SPEED SYMBOLS [KM/H & MPH]													
SYMBOL	E	F	G	L	к	L	М	N	Ρ	Q	R	S	т
КМ/Н М.Р.Н.	70 43	80 50	90 56	100 62	110 68	120 75	130 81	140 87	150 93	160 99	170 106	180 112	190 118



NEW EU TYRE LABELLING REGULATION N. 2020/740

Regulation (EC) No 1222/2009 first introduced the obligation of placing car and van tyres on the EU market with a sticker showing the label with information on the fuel efficiency (rolling resistance), wet grip and external noise of the tyres.

Under the new (EU) 2020/740 regulation, bus and truck tyres are also covered.

In addition to fuel efficiency, safety and noise emission, the new EU Energy Label reports also 3PMSF marking and QR code to access to a public database where the label information are stored and accessible to all.

Careful driving with awareness helps the environment and safety. Actual fuel savings and road safety heavily depend on drivers' behaviour and correct tyre management and care:

- eco-driving can significantly reduce fuel consumption;
- tyre pressure needs to be regularly checked to optimize fuel efficiency and wet grip;
- braking distances must always be respected.





FUEL EFFICIENCY associated to the tyre's rolling resistance.

Rolling Resistance is a force acting opposite to the travel direction when the tyre is rolling.

Considering that tyres contribute up to 20% of the overall fuel consumption for a car and up to 33% for a truck (for long haulage application), it is important to reach low Rolling Resistance values.

Let's understand how it works: due to the vehicle load, the tyre is deformed in the contact area with the road surface dissipating energy in form of heat. The higher deformations, the higher the rolling resistance and consequently more fuel consumption and CO2 emissions.

In the EU tyre regulation label, rolling resistance is expressed in grades, ranging from A (best grading) to E (worst grading) for industrial vehicles and cars.



NEW EU TYRE LABELLING REGULATION N. 2020/740







SAFETY associated to the tyre's wet grip.

Wet grip is one of the most important safety performance of a tyre. Excellent grip on wet means shorter braking distances when driving in rainy weather. There are other important parameters which are relevant for safety, but wet grip was chosen as the most representative situation in order to compare different tyres. It ranges from A (shorter braking distance on wet asphalt) to E for truck. The difference between each grade means an increase or decrease in stopping distance of roughly 2 and 3 meters when braking from 60 km/h to 20Km/h.



EXTERNAL NOISE LEVEL (given in decibels)

Traffic noise is a relevant environmental issue determined by several factors such as traffic intensity, vehicle type, driving style, tyre-road interaction. The value indicated in the label is not the internal that the driver will perceive while driving, but the external one, that is contributing to acoustic pollution. It is expressed in decibel (dB) and split in 3 categories:

- A class (best performance): at least 3dB less than the Limit Value of EU reg. 661/2009;
- B class: compliant with the limit value of EU reg 661/2009;
- C class (worst performance): compliant with omologative limits but over the limit value of EU reg. 661/2009.



NEW EU TYRE LABELLING REGULATION N. 2020/740





TYRE FOR USE IN SEVERE SNOW CONDITIONS

(3PMSF symbol)

The tyre bearing this symbol is specifically designed for use in severe snow conditions and can bear the symbol only after a specific test for the measurement of snow grip performances.

The pictogram known as 'Alpine Symbol' or '3 Peaks Mountain Snow Flake' or (3PMSF) is also included on the tyre label of a tyre which satisfies the minimum snow grip index values set out in the 2020/740 regulation that provide also the testing method.

Many European countries are increasing the adoption of legislations that allow the vehicles circulation during winter season only to vehicles provided with tyres bearing Alpine symbol in some different conditions (roads, regions or periods).

EPREL database / Product information sheet

(European Product Registry for Energy Labelling)

According to the EU label regulation 2020/740, tires sold in Europe must have an Energy Label and the related information must be registered on the EPREL. Through the QR code displayed on the Label or Trademark and Tyre Type Identifier, consumers can access the public web portal and download:

- official EU Label values;

- product information sheet, which includes the designation data and grading for each Tyre Type Identifier.



INFLATION PRESSURE

This is one of the factors that mostly influences tyre efficiency. It is the compressed gas in the tyre that supports the load. Incorrect pressure, whether associated with overinflation or underinflation, will either have the effect of over "supporting" the tyre and causing casing stress, or under "supporting" it, with a consequent increase in flexing and generation of an excessive amount of heat, and this may cause tyre failure. Flexing during service is a function of the load supported by the tyre and of the inflation pressure; it is predetermined in the design phase to optimise the tyre performance. Inflation pressure must always depend upon the actual load per axle, to guarantee the proper tyre flexing. Overload leads to similar effects as underinflation. When the correct pressure is used even the tyre footprint area, i.e.: the contact surface between the tread and the road, will be optimal and this is a determining factor to guarantee even wear.



We should recall that the pressure must be measured when the tyre is cold, after the vehicle has been standing for several hours.

With regards to pressure check, we recommend compliance with the following instructions:

USE	PRESSURE CHECK (DAYS)*						
ON/OFF ROAD	1	7	10	15			
Radius of activity up to 100 km			•				
Radius of activity over 100 km		•					
On building sites in one shift		•					
On building sites in 2/3 shifts	•						
ON	1	7	10	15			
km covered per month up to 8000 km				•			
km covered per month over 8000 km		•					

DO NOT "BLEED" TYRES

One of the causes of underinflation is the practice of "bleeding" tyres i.e. reducing the pressure in tyres which have run, warmed up and, therefore, increased in pressure above their starting pressure. Due to casing deflection, all tyres generate heat in operation. This causes the inflation air to warm up, it will try to expand but, because it is confined and cannot, the pressure increases. Such increase is quite normal and tyres are designed safely to withstand it. If air is let out to reduce the pressure, it will mean that the tyre is working at too great a defection for a hot tyre, i.e. it is in fact under inflated in relation to the load carried. The increased deflection will generate even more heat: the tyre may again reach the higher pressure, but it will be hotter still.

(*) Make sure the valve cap is always properly screwed. The spare wheel must be checked as well.



STORAGE IN A ROW ON PALLETS (BEST METHOD)

STORAGE OF PRODUCTS

Moist conditions should be avoided. Care must be taken to ensure no condensation occurs. Tyres have to be stored inside in cool, dry and moderately ventilated conditions. Skylights and windows have to be positioned such that sunlight does not fall directly onto the stored products. The storage temperature should be ideally between 5°C and 25°C, not above 35°C. The effects of low temperature fall directly onto the stored products. Care should be taken therefore to avoid distorting them during handling at that temperature, because cracks may appear. In case of stacking tyres in piles, the following rules must be followed for method, stack height etc:

	SECTION WIDTH	MAX NO. TYRES PER PILE	NO. OF TYRES FOR ANCHORAGE	
Light truck and truck	Up to 8" or 205 mm	10	+2	
	9" – 10"or 215-255 mm	9	+2	
	11"-12" or 265-315 mm	8	+2	
	Over 12" or 315 mm	4	+2	

SHORT TERM STORAGE

Up to 4 weeks, tyres can be stored in stacks, one on top of the other, preferably on a fixed rack or on stackable pallets, reforming the stack inverting the order of the tyres on a weekly basis. In all cases when tyres are stored in stacks, it is necessary to ensure that there is no partial misplacement from the vertical plane, in order to avoid any permanent deformation of the lower tyres in the stack.

The maximum height of the stack must not exceed 1.2m and the tyres in the stack must all be of the same dimension.

INNER TUBES AND VALVES

Whether inner tubes are supplied by the producer in single boxes, large boxes or wrapped in plastic film, it is always preferable to maintain the original packaging.

In alternative they can be stored also slightly inflated, inserted within the tyre, or piled deflated, up to a maximum height of 50 cm, on racking shelves with a closed base, accurately avoiding that the valve can damage the surface of the tube when squashed under the pressure of their own weight.

Ensure that the tubes do not overlap the edge of the plane on which they are stored to avoid accidental laceration. It is not recommended to store on slatted pallets because the pressure applied to the tubes will not be uniform. Do not hang inner tubes during storage. Valves should be stored in their packaging in a clean, well ventilated and dry location.

FLAPS

Flaps should preferably be placed within the tyre together with the inner tube. If they are stored separately, they should be placed horizontally, in a pile on a shelf, protected from dust, grease, humidity, ozone and direct sunlight. To avoid deformation and stretching they must not be hung up in any way.

STOCK ROTATION

The storage location must be organized in such a way as to guarantee constant stock rotation, limiting to the minimum the storage period of the tyres. Products which enter storage first must be the first to leave. First in, first out.



Notes		

Notes	

Notes	

ATTENTION!

The information contained in this manual relates to tyres designed exclusively for goods vehicles and/or passenger vehicles. Any other applications are not permitted.

INCORRECT OR IMPROPERLY USED TYRES CAN BE DANGEROUS. TYRES HAVE TO BE USED IN THE CORRECT SEGMENT OF APPLICATION, AS SPECIFIED FOR EACH PRODUCT IN THE TECHNICAL CATALOGUE.

The manual has been produced in an easily understood form for information purposes and is not intended to be comprehensive in nature. The data given will be updated periodically.

Since the manual is intended for international use the information may not reflect national legislative requirements which must be taken into consideration.

With regard to care and maintenance it is necessary to follow the tyre manufacturer's instructions. In particular, please remember that tyres age even if they have not been used or have only been used occasionally. Cracking of the tread and sidewall rubber, sometimes accompanied by carcass deformation, is evidence of ageing.

Old and aged tyres must be checked by a tyre specialist to ascertain their suitability for further use.

If in doubt concerning the interpretation of information please contact your local Prometeon representative.

THE PIRELLI LOGO, SATT[™], ENERGY[™], FH:01[™], TR:01[™], TR:01[™], TR:01[™], TG:01[™], TG:01[™], PS22[™], TRIATHLON[™], NEVERENDING[™], ST:01[™], FW:01[™], TW:01[™], MC88[™], FG88[™], TG88[™] ARE TRADEMARKS USED BY PROMETEON TYRE GROUP UNDER LICENSE.



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