X® MULTI™



TECHNICAL INFORMATION

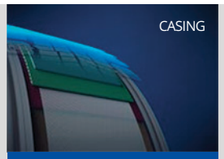
		LOAD/SPEED INDEX		TYRE LABELLING				WINTER MARKING			REGROOVING	
Dimension	Tread Pattern	Load	Speed	(a)	(b)	(c)	dB	3PMSF (d)	M+S	Original Tread Depth	Depth	Blade
385/55 R 22.5	X® Multi™ F	160	K	B	B	B	72	X	X	12 mm	3 mm	R3
385/65 R 22.5	X® MULTI™ HLZ	164	K	C	B	B	73	X	X	14.5 mm	3 mm	R3
315/60 R 22.5	X® Multi™ Z	154/148	L	C	B	A	72	X	X	11 mm	3 mm	R3
315/70 R 22.5	X® Multi™ Z	156/150	L	C	B	A	72	X	X	14 mm	3 mm	R3
315/80 R 22.5	X® Multi™ Z	156/150	L	C	B	A	72	X	X	15.3 mm	3 mm	R3
355/50 R 22.5	X® Multi™ Z	156	K	C	C	A	73	X	X	13.5 mm	3 mm	R3
385/65 R 22.5	X® Multi™ Z	160	K	B	B	A	71	X	X	13.5 mm	3 mm	R3
SEPTEMBER 2023 295/80 R 22.5	X® Multi™ Z2	154/150	L	C	C	B	72	X	X	15 mm	3 mm	R3
295/60 R 22.5	X® Multi™ D	150/147	L	D	C	B	74	X	X	16 mm	3 mm	R3
315/45 R 22.5	X® Multi™ D	147/145	L	D	C	B	75	X	X	14.4 mm	3 mm	R3/R4
315/60 R 22.5	X® Multi™ D	152/148	L	D	C	A	74	X	X	16.6 mm	3 mm	R3
315/70 R 22.5	X® Multi™ D	154/150	L	D	C	B	75	X	X	16.9 mm	3 mm	R3
315/80 R 22.5	X® Multi™ D	156/150	L	D	B	A	75	X	X	16.3 mm	3 mm	R3
385/55 R 22.5	X® Multi™ T2	160	K	B	B	A	70	X	X	14.9 mm	3 mm	R3
385/65 R 22.5	X® Multi™ T	160	K	B	B	A	69	X	X	15.3 mm	3 mm	R3
385/65 R 22.5	X® MULTI™ HLT	164	K	C	C	A	70	X	X	15.9 mm	3 mm	R3
445/45 R 19.5	X® Multi™ HLT	164	J	B	C	A	70	X	X	12.7 mm	3 mm	R3
205/65 R 17.5	X® MULTI™ T2	132/130	J	C	C	A	68		X	10.5 mm	3 mm	R3
215/75 R 17.5	X® MULTI™ T2	136/134	J	C	C	A	68		X	12.2 mm	3 mm	R3
235/75 R 17.5	X® MULTI™ T2	143/141	J	C	C	A	68		X	12.6 mm	3 mm	R3
245/70 R 17.5	X® MULTI™ T2	143/141	J	C	C	A	68		X	12.6 mm	3 mm	R3

(a) Fuel efficiency class (from A to E). (b) Wet grip class (from A to E). (c) External rolling noise class (from A to C) and measured value in decibels (dB). (d) 3PMSF: Tyre for use in severe snow conditions.



REGENION

Self-regenerating tread blocks, supported by our mold 3D metal printing techniques, providing solid grip throughout tyre's lifetime and conditions.



INFINICOIL

A continuous steel wire – which can be as long as 400 meters – wrapped around the tyre to provide it with greater stability throughout its lifetime. On top of benchmark endurance, tyres designed with INFINICOIL™ get you more mileage.



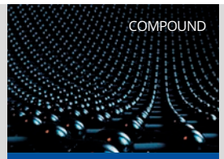
POWERCOIL

A new generation of more robust steel cables offers a better oxidation resistance and enhances the casing endurance.



CARBION

A material resulting from an innovative mixing process in which certain tread components are mixed when liquid creating a more uniform, material. This material increases mileage performance of the tyre and improves its rolling resistance to allow fuel savings.



FORCION

A new material resulting from an innovative agent that enhances the rubber reinforcement and provides a more cohesive compound. This material increases mileage performance of the tire. It provides greater resistance against abrasions, cuts and chips.

MICHELIN products are manufactured from high quality materials to high tolerances, ensuring a uniform and consistent performance. Correct application, fitting, inflation and regular inspection of the product are essential to its safe and efficient operation. Remix and the tyre designations mentioned are trademarks of Michelin. For further information about any of the products in this document, contact your local Michelin representative.

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MICHELIN

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MICHELIN X® MULTI™ TYRES

MORE MILEAGE, VERSATILITY AND SAFETY

DESIGNED FOR NATIONAL AND REGIONAL OPERATIONS



MICHELIN

MICHELIN X® MULTI™ TYRES

- *UP TO 30% OF ADDITIONAL MILEAGE TO CUT YOUR OPERATING COSTS.*
- *SAFETY FOR YOUR DRIVERS AND YOUR LOADING IN ALL CLIMATIC CONDITIONS THANKS TO 3PMSF MARKINGS.*

VERSATILITY & MOBILITY TO DELIVER ON TIME ANYTIME, ANYWHERE.



X MULTI™

WILLEM BOONSTRA, BOONSTRA TRANSPORT B.V, NETHERLANDS, 2019

" THE BEST COST PER MILE! "

MICHELIN X® MULTI™ F & HLZ



Up to 30% of additional mileage (1)

- 3PMSF, M+S markings
- INFINICOIL (for HLZ)
- POWERCOIL (for HLZ)
- DURACOIL (for HLZ)

MICHELIN X® MULTI™ Z & Z2



At least 10% of additional mileage (2)

- 3PMSF, M+S markings
- REGENION
- INFINICOIL (for Z2 315/70 R 22.5 and 315/80 R 22.5)
- POWERCOIL (for 315/60 R 22.5, 315/80 R 22.5 and 385/65 R 22.5)
- FORCION (for 315/60 R 22.5 and 315/70 R 22.5)

MICHELIN X® MULTI™ D



Up to 20% of additional mileage (3)

- 3PMSF, M+S markings
- REGENION
- INFINICOIL (for 60 and 80 series)
- POWERCOIL (for 70 and 80 series)

MICHELIN X® MULTI™ T & T2 & HLT



Up to 25% of additional mileage (4)

- 3PMSF, M+S markings
- REGENION (for T2 17.5"-22.5" and HLT)
- CARBION (for T and T2 22.5")
- INFINICOIL (for HLT)
- POWERCOIL (for T, T2 and HLT)
- DURACOIL (for T2 17.5" and HLT)

(1) +20% for the 385/55 R 22.5 MICHELIN X® MULTI™ F : MICHELIN internal studies ("Sorbas", regional usage, full load, 40 tons, in real conditions) made in Spain in 2015 vs. 385/55 R 22.5 MICHELIN XFA2 AS; +30% for 385/65 R 22.5 MICHELIN X® MULTI™ HLZ; Internal calculations based on new tyre design methods between 385/65 R 22.5 MICHELIN X® MULTI™ HLZ vs. 385/65 R 22.5 X® MULTIWAY™ HD XZE.

(2) +40% for the 315/60 R 22.5 MICHELIN X® MULTI™ Z vs. 315/60 R 22.5 MICHELIN X® ENERGY™ XF; internal studies ("Sorbas") made in real conditions in Spain in 2017 (tractor unit fitted with 315/60 R 22.5 MICHELIN X® ENERGY™ XF compared to tractor unit fitted with 315/60 R 22.5 MICHELIN X® LINE ENERGY™ Z) and internal calculations based on new tyre design methods between 315/60 R 22.5 MICHELIN X® LINE ENERGY™ Z vs. 315/60 MICHELIN X® MULTI™ Z; +15% for the 315/70 R 22.5 MICHELIN X® MULTI™ Z vs. 315/70 R 22.5 MICHELIN X® MULTIWAY™ 3D XZE; internal studies ("Sorbas", regional usage, full load, 40 tons, in real conditions) made in Spain in 2016 (tractor unit fitted with 315/70 R 22.5 MICHELIN X® MULTI™ Z compared to tractor unit fitted with 315/70 R 22.5 MICHELIN X® MULTIWAY™ 3D XZE); +15% for the 315/80 R 22.5 MICHELIN X® MULTI™ Z vs. 315/80 R 22.5 MICHELIN X® MULTIWAY™ 3D XZE; internal calculations based on new tyre design methods validated on previous dimensions; +20% for the 385/65 R 22.5 MICHELIN X® MULTI™ Z vs. 385/65 R 22.5 MICHELIN X® MULTI™ F; internal test made in Spain in 2018 385/65 R 22.5 MICHELIN X® MULTI™ Z vs MICHELIN X® MULTI™ F; +10% for 295/80 R 22.5 MICHELIN X MULTI Z2 in comparison with 295/80 R 22.5 MICHELIN X® MultiWay 3D XZE : designer assessment based on MICHELIN technologies benefits (Regenion, Infinicoil) in April 2021.

(3) +20% for the 315/70 R 22.5 MICHELIN X® MULTI™ D vs 315/70 R 22.5 MICHELIN X® MULTIWAY™ 3D XDE; MICHELIN internal studies ("Sorbas", regional usage, full load, 40 tons, in real conditions) made in Spain in 2016; +10% for the 315/80 R 22.5 MICHELIN X® MULTI™ D vs 315/80 R 22.5 MICHELIN X MULTIWAY™ 3D XDE; internal calculations based on new tyre design methods validated on previous dimensions.

(4) +20% for 385/55 R 22.5 X® MULTI™ T2; MICHELIN internal studies ("Sorbas", regional usage, full load, 40 tons, in real conditions) made in Spain in 2018 385/55 R 22.5 X® MULTI™ T2 vs 385/55 R 22.5 MICHELIN X® MULTI™ T; +25% for 385/65 R 22.5 MICHELIN X® MULTI™ HLT; Internal calculations based on new tyre design methods between 385/65 R 22.5 MICHELIN X® MULTI™ HLT vs. 385/65 R 22.5 X® MULTIWAY™ HD XZE.

(5) Ivalo, February 2018. Snow motricity test (3PMSF) on 4x2 rigid truck with the 315/70 R 22.5 MICHELIN X® MULTI™ D (same tread pattern); stable 3PMSF result at three tread wear levels (new, 8 mm and 2 mm of remaining tread depth). +5% on 445/45R19.5 MICHELIN X® MULTI™ HLT vs. 445/45 R 19.5 MICHELIN XTA2 + Energy: internal study based on simulation tool, Ladoux research centre, 2021.

A LONG-LASTING GRIP !(5)

Every MICHELIN X® MULTI™ range tyre is 3PMSF certified. And even at worn stage, with only 2 mm of remaining rubber, MICHELIN 315/70 R 22.5 X® MULTI™ D is still 3PMSF certified.

MICHELIN