

MICHELIN X[®] INCITY™ EV Z



FOR OPERATIONS IN URBAN
AND SUBURBAN AREAS

DESIGNED FOR ELECTRIC VEHICLES

OUTSTANDING FOR TRADITIONAL BUSES



IMPROVED LOAD CAPACITY:
UP TO 8 TONS⁽¹⁾



IMPROVED ROLLING RESISTANCE:
UP TO -13%⁽²⁾



IMPROVED MILEAGE PERFORMANCE:
+10%⁽³⁾



ALL POSITIONS

275/70 R 22.5 152/149J



OEM AVAILABILITIES⁽⁴⁾:

Q2 2021 DAIMLER

Q3 2021 IVECO

Q4 2021

⁽¹⁾ Comparison of Load Index between 275/70 R 22.5 MICHELIN X[®] INCITY™ EV Z (152/149J) versus MICHELIN X[®] INCITY™ XZU (148/145J). Up to 8 tons due to the +15% load capacity as defined in ETRTO for urban usages (LI 152 for single fitment = 7100kg + 15% = 8165 kg on front axle).

⁽²⁾ Internal measurements of rolling resistance of 275/70 R 22.5 MICHELIN X[®] INCITY™ EV Z, class C, in comparison with 275/70 R 22.5 MICHELIN X[®] INCITY™ XZU, class D (+13%), and in comparison with 275/70 R 22.5 MICHELIN X[®] INCITY™ HLZ, class D (+5%).

⁽³⁾ Internal measurement performed in 2020 of mileage thanks to Forcion technology, in comparison with 275/70 R 22.5 MICHELIN X[®] INCITY™ XZU.

⁽⁴⁾ Periods of availability for 275/70 R 22.5 MICHELIN X INCITY EV Z tyre order. These periods are given as an indication and are subject to change.



MICHELIN

MICHELIN X[®] INCITY[™] EV Z



BUSINESS ADVANTAGES

LOWER OPERATING COSTS

- Mileage performance improved by 10%⁽⁵⁾.
- Improved robustness to run your tyre up to legal wear limit, and save money thanks to enhanced multi-life capabilities.
- Simplified maintenance: one standard dimension (275/70 R 22.5) to facilitate rims management and usage of retread tyres.
- Higher load capacity (8 tons on front axle): to carry battery (for Electric Vehicle) while keeping passenger capacity ⁽¹⁾.



SAFETY

GRIP AND DURABILITY

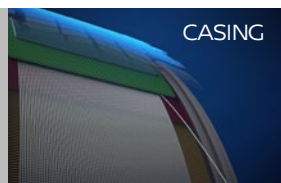
- 3PMSF (3 Peak Mountain Snow Flake) marking and long lasting performance with Regenion technology and its evolutive tread pattern: the tyre keeps all its longitudinal and lateral adherence potential all along its life.
- Stronger casing thanks to Infinicoil Technology: reinforced protection for summit endurance and enhanced protection against road hazards.
- Sidewall protection against sidewalk kerbing, with wear indicator to inform about rotation needs.



ENVIRONMENT

GREENER WAY TO DRIVE

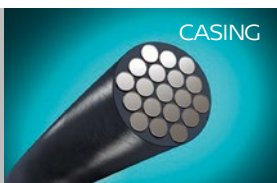
- Improved rolling resistance: up to -13%⁽¹⁾ i.e. -2.8 kWh/100 km (on EV) or -0.4 L/100 km and -1kg CO₂ /100 km (on traditional bus)
- Work in progress on ecological footprint certification ⁽⁵⁾
- Improved retreadability thanks to enhanced casing endurance from latest MICHELIN technologies.
- Retreading and regrooving save materials and fuel.
- Tyres manufactured in compliance with ISO 14001 environmental standards



CASING

INFINICOIL

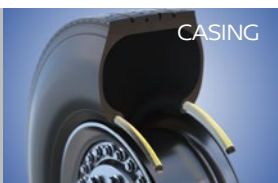
A continuous steel wire – which can be as long as 400 meters – wrapped around the tyre to provide it with greater stability throughout its lifetime. On top of benchmark endurance, tyres designed with INFINICOIL get you more mileage.



CASING

POWERCOIL

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



CASING

DURACOIL

A nylon fabric wrapped around the bead instead of rubber enhances the bead area stability and endurance. It strengthens the tyre bend endurance thus helping maximizing the casing life.



COMPOUND

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 tyre. It also provides greater resistance against abrasions, cuts and chips.



TREAD PATTERN

REGENION

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

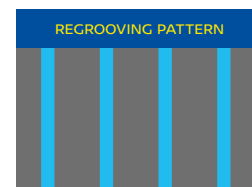
TECHNICAL INFORMATION

EUROPEAN LABELLING

TREAD PATTERN AND DIMENSION	LOAD/SPEED INDEX	SPECIAL MARKINGS	RADIO FREQUENCY IDENTIFICATION CHIP INTEGRATED			
275/70 R 22.5 MICHELIN X [®] INCITY [™] EV Z	152/149J	M+S		C	C	

REGROOVING INFORMATION

TREAD PATTERN AND DIMENSION	THEORETICAL REGROOVING DEPTH	SUGGESTED BLADE
275/70 R 22.5 MICHELIN X [®] INCITY [™] EV Z	3 mm	R3



Retreadable with **MICHELIN** **REMIX**

⁽⁵⁾ Environmental Product Declaration (EPD) work in progress, to obtain external certification and to calculate ecological footprint.

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