



# QUATRAC PRO <sup>EV</sup>

## SIZE RANGE

235/40	R 19	96 W	XL	Yes	Dec '22
245/45	R 19	102 W	XL	Yes	Dec '22
255/50	R 19	107 V	XL	Yes	Dec '22
255/55	R 19	111 V	XL	Yes	Dec '22
235/55	R 19	105 V	XL	Yes	Dec '22
235/45	R 18	98 W	XL	Yes	Dec '22
215/55	R 18	99 V	XL	Yes	Dec '22
255/40	R 20	104 Y	XL	Yes	Summer '23
255/45	R 20	105 V	XL	Yes	Summer '23
235/50	R 20	104 V	XL	Yes	Summer '23
255/45	R 19	104 W	XL	Yes	Summer '23
235/50	R 19	103 W	XL	Yes	Summer '23
225/55	R 18	102 V	XL	Yes	Summer '23
235/60	R 18	107 V	XL	Yes	Summer '23
225/45	R 17	94 W	XL	Yes	Summer '23
205/45	R 17	88 W	XL	Yes	Summer '23
225/50	R 17	98 W	XL	Yes	Summer '23
215/55	R 17	98 W	XL	Yes	Summer '23
205/55	R 17	95 W	XL	Yes	Summer '23



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PRODUCT HIGHLIGHTS



**VREDESTEIN**  
TYRES

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**VREDESTEIN**  
TYRES

# FIRST ALL-SEASON TYRE FULLY — DEDICATED TO ELECTRIC VEHICLES



## QUATRAC PRO EV

### BENEFITS

- Extended range on electric and hybrid vehicles\*
- Designed for heavier EVs: 6% better handling\* and improved stability while cornering
- No compromise on safety in any weather condition

### FEATURES

- 15% Lower rolling resistance\* due to advanced compound materials
- Higher belt and tread stiffness; asymmetric tread features
- Severe snow certified; 4% better dry braking\*

**LABEL \*\*** 245/45 R19 102W XL



### DNA OF THE QUATRAC PRO EV

Better suited for specificities of an Electric Vehicle

Winning levels of safety and performance in all seasons

Developed for a more sustainable future

\* Data based on internal testing compared to standard All-Season model Quatrac Pro in development size 245/45 R19 102W XL

\*\* For current label values see [www.vredestein.com](http://www.vredestein.com)

### ADVANCED TECHNOLOGY

- 1 label class improvement on rolling resistance thanks to an optimised blend of 4th generation polymer and smart silica in the tread area. This also leads to improved snow performance, combined with a more balanced wet performance.
- Updated set of body compounds – new rim cushion, base compound, and carcass compound – to reduce rolling resistance.
- Lighter construction – thinner sidewalls, lower apex and leaner belt material and cap ply – all to reduce energy consumption when moving the vehicle.
- 17% lower environment impact\* of producing Quatrac Pro EV tyres contributing to lower lifecycle carbon impact.
- Higher block stiffness due to sipe position and higher effective sipe length to cope with heavier weight of EVs while cornering. This improves handling stability by 6%\*.
- Asymmetric tread features – like twice-as-steep outside flanks for the two outer longitudinal grooves - to brace against cornering forces for heavy EVs.
- Outside shoulder is wider than the inside shoulder to improve dry and wet handling of the heavier EVs while turning.
- 2 ply construction on "High Load" marked sizes with increased sidewall stiffness to manage 10% higher load carrying (at same pressure).
- 3PMSF Severe Snow Certified; Full depth sipes enable more deformation of tread block and thus higher winter performance over the lifecycle.
- 4% better braking\* due to stiffer blocks and inter-connected bridges on the shoulders.
- Higher silica loading in tread compound to retain superior performance on wet roads.
- Acoustic comfort from increased number of pitches (both absolute number and different type of pitches) and AI-optimised pitch sequencing. 1 dB lower external noise due to this dampening.
- 5% better riding comfort\* due to lighter construction and higher flex zone in the sidewall area.

