

Study 01.02.2025

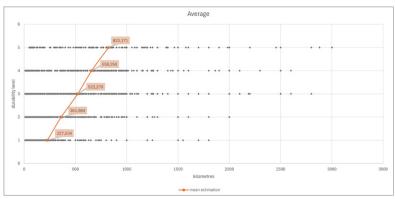
Tomir 02Durability Study

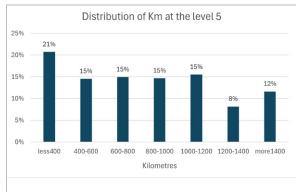
1. Durability Scale



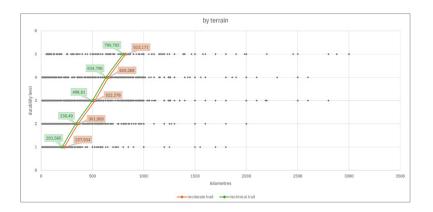
- Better process
- More than 7.000 responses (removing 6,25% of aberrant datas)
- Including terrain and weight variables

2. Estimation end of life

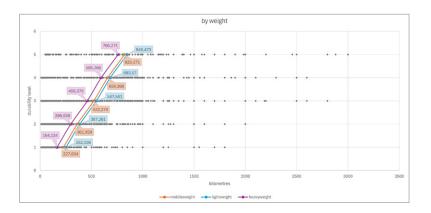




The average estimation is done on moderate trail terrain AND on a runner of 65kg-80kg, and the estimation is considered as moderate correlation with a Pearson coefficient of 0.42.

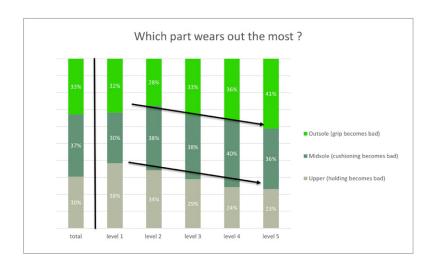


For a **middleweight runner,** running on a technical trail terrain leads to move this curve to the left / reducing the durability for each level of 23,5km.



On **moderate trail terrain**, a heavy runner (>80kg) will see his durability reduced by 62,9km and a lightweight runner (<65kg) will see his durability increased by 25,3km.

3. Wear & tear of the main parts



In total, outsole-midsole-upper are at the same wear & tear level. If we go into the levels, the upper part seems to degrade directly, while the outsole degrades at level 4-5 (midsole keeping \pm same durability).

Tomir **Q2** is built to move.