

## WHAT YOU NEED TO KNOW

# HPR60 – COMPATIBILITY WITH HPR50

## HPR60 – COMPATIBILITY WITH HPR50:

The new TQ HPR60 is the direct successor to the HPR50 and has been technically upgraded while maintaining the same core architecture.

However, there are important differences to consider when replacing or retrofitting.



### HPR50

**50 Nm**    **300 W**

TORQUE

POWER



### HPR60

\*INSTALLED IN AN HPR50 BIKE

**60 Nm**    **300 W**

TORQUE

POWER (REDUCED)



### HPR60

**60 Nm**    **350 W**

TORQUE

POWER

## Mechanical: Similar, with Key Differences

- The HPR60 shares the same form factor as the HPR50.
- It also includes cooling fins on the underside, which are used by most bike manufacturers.
- These fins can be removed by authorized service partners to fit the motor into frames originally designed for the HPR50.
- Please note: Removing the fins reduces cooling performance, but it is still more effective than the HPR50.

## Software: Not Directly Compatible

- The HPR60 uses a different software than the HPR50.
- When operated with HPR50 software, the HPR60 is limited to 300 W output (instead of 350 W).
- Despite its lower output, it's still quieter, stronger, and more efficient than the HPR50

## Installation & Adaptation

- Many bike brands offer custom covers and integration solutions to make the HPR60 visually and technically compatible with HPR50-based frames.
- For conversions or the correct fitting parts, please contact your specialist dealer or service partner.

## Conclusion: Yes, It Works – With Some Trade-Offs

The HPR60 can often be used as a replacement for the HPR50 – but with compromises in cooling and power output.

When installed properly, it still delivers a modern, quieter, and more efficient solution for existing systems.

Please contact your bike brand or local dealer for details.