



XP™ 2.0



XP™ 3.0

VS.

REAR HUB MOTOR

XP 3.0: 500w (1000w peak) with 55nm torque

XP 2.0: 500w (850w peak) with 35nm torque

Torque is the force used to rotate the rear wheel, and higher torque means faster acceleration. This is most noticeable when going from stop to start, or climbing hills.

FREEWHEEL

XP 3.0: 11-28 tooth

XP 2.0: 14-28 tooth

The expanded range offers better pedaling efficiency and makes it easier to maintain faster speeds, especially in higher PAS levels.

SADDLE

XP 3.0: Custom designed for Lectric to compliment a sportier look.

XP 2.0: Regular bike saddle.

GRIPS

XP 3.0: Ergo rubber, with a softer durometer. These grips have more squish making them more comfortable.

XP 2.0: Ergo rubber, hard durometer.

SUSPENSION FORK

XP 3.0: 50mm travel

XP 2.0: 40mm travel

More travel means more suspension on your bike. Making bumpy rides more enjoyable.

PASSENGER COMPATIBILITY

XP 3.0: New accessory add-ons allows a passenger to comfortably ride along. The rear rack is integrated into the frame making it stronger with an increased carrying capacity of 150 lbs. "Passenger Mode" has been added to limit the bike's top speed to 10mph to add an additional level of protection when a passenger is on the bike.

XP 2.0: Rear rack is modular, with a carrying capacity of 75 lbs, and not passenger friendly.

CONTROLLER

XP 3.0: 20 amp

XP 2.0: 18 amp

Think of this as a fire hose vs. a garden hose, the 3.0 controller has the capacity to transmit more energy from the battery to each bike component.

BRAKES

XP 3.0: 180mm brake rotors

XP 2.0: 160mm brake rotors

Longer brake rotors provide more braking power, this is from the increased leverage against the caliper. The heat is also better dissipated since the surface is larger and this maintains the health of your brake pads longer.