

Pace 4 Step-Through Ebike Specifications

General Info

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| Model: | Pace 4 Step-Through Ebike |
| Weight: | 58.2 lbs |
| Total Weight Limit: | 300 lbs |
| Rider Height: | R: 4'11" - 5'7" L: 5'7" - 6'1" |
| Range: | Up to 70 Miles |
| Ebike Class: | Class 2 (Can be converted to Class 3 if local laws and regulations allow) |
| Battery Safety Certifications: | Certified to UL 2271 |
| Bike Safety Certifications: | UL Safety Certified UL 2849 |
| Ideal Use: | Cruising |
| Water Resistance: | Bike - IPX5 // Components - IPX6 |

Frameset

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| Frame: | 6061 Aluminum, Gravity Cast Front Triangle |
| Fork: | Rigid Aluminum Fork |
| Rear Spacing: | 142mm |
| Fork Spacing: | 100mm |

Wheelset

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|---------------------|---|
| Front Wheel: | 27.5", 36 hole, Nuted axle, Schrader Valve |
| Rear Wheel: | 27.5", 36 hole, Nuted hub drive motor, Schrader Valve |
| Tires: | 27.5" x 2.1" |

Ebike System

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| Motor: | 36v, 500W |
| Motor Torque: | 60Nm |
| Motor Power: | 500W |
| Display: | Aventon BC147 |
| Battery: | Removable Internal Lithium-ion. 36V, 20Ah, 733Wh, LG 21700 cells |
| Battery Weight: | 8.7lbs |
| Controller: | 36V, 24A |
| Throttle: | Aventon LH Handlebar Mounted |
| Sensors: | Double Sided Bottom Bracket Torque Sensor |

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|---------------------------------------|----------------------------------|
| Charger: | 36V Output: 42V/4A |
| Charging time from 0% to 100%: | 5 hours |
| Lights: | Front and rear lights integrated |

Brakes

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|---------------------------|------------------------------|
| Front Brake: | Tektro Hydraulic w/ E-Cutoff |
| Rear Brake: | Tektro Hydraulic w/ E-Cutoff |
| Front Brake Rotor: | 180mm 6 bolt |
| Rear Brake Rotor: | 180mm 6 bolt |

Drivetrain

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|-------------------------|---|
| Rear Derailleur: | Shimano Altus 8-Speed |
| Shifter: | Shimano 8-Speed Trigger |
| Chain: | 7/8 speed 122L |
| Cassette: | 12-32T / 8 Speed Shimano CS HG200-8 |
| Chainring: | 48T |
| Chainring BCD: | N/A |
| Crankset: | 3pc, 170mm crank arm |
| Bottom Bracket: | Square Taper, Sealed, double sided Torque Sensor 83mmx158.5mm |
| Pedals: | 9/16" Composite Platform |

Cockpit

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|------------------------|--|
| Saddle: | Aventon Saddle |
| Seatpost: | Aventon Suspension Seatpost, Ø 30.9mm, 350mm Length. 50mm travel |
| Seatpost Clamp: | 34.9mm |
| Handlebars: | BMX Style Aluminum 31.8mm, 720mm |
| Stem: | 31.8mm x 50mm, +15 Degree Rise |
| Grips: | Aventon Ergonomic Comfort lock on grips |
| Headset: | Sealed Bearing Headset |

Included Accessories

| | |
|-------------------|----------------------|
| Kickstand: | Included, rear mount |
|-------------------|----------------------|

Technical Overview

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The Pace 4 ships as a Class II ebike, with pedal assist and throttle. The Pace will also operate with the throttle unplugged and removed, should you want to ride in an area that only allows Class I ebike or throttles are prohibited. Aventon ebikes are built to the IPX5-rated standard. An IPX5 rating means the bike is protected against low-pressure water jets from any direction. This provides a moderate level of water resistance, allowing you to ride in light to moderate rain or through small puddles. However, IPX5 does not mean waterproof - Aventon ebikes are not designed for full submersion. Avoid using a pressure washer or high-pressure sprayer to clean your ebike, as pressurized water can still damage components. *Max range determined using PAS 1 on flat terrain with a rider weight of 160 lb.*