**SPECIFICATIONS**

**FEATURES**

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- **Suggested Use:** Road, Urban Bike Path
- **Size:** S 53cm, M 55cm, L 58cm
- **Total Weight:** 43 lb (medium size)
- **Frame:** Yamaha hydroformed and butted aluminum.
- **Fork:** Aerodynamic alloy. 12mm thru-axle. Fender compatible. Internal hose routing. 1 1/8in dia.
- **Battery:** Side exit Yamaha 500Wh 36V Lithium-Ion
- **Motor:** PWseries SE 3-bolt mount
- **Crankarm:** Square taper. 165mm (53cm). 170mm (55cm and 58cm)
- **Chains:** 50/34T E-Ring 110 BCD
- **Shifters:** Shimano Tiagra Hydraulic Disc Brake Dual Control Lever 2x10 (ST-RS405)
- **Front Derailleur:** Shimano Tiagra (2 x 10) Braze-on
- **Rear Derailleur:** Shimano Tiagra RD-4700 GS 10-Speed
- **Brakes/Rotors:** Shimano Tiagra BR-RS405 Hydraulic Disc 160mm SM-RT68 Centerlock Rotor
- **Cassette:** Shimano 11/32T
- **Chain:** KMC X10e
- **Hubs:** Front: 12 x 100 TA. Rear: 12 x 142, Shimano freehub, Integrated speed sensor, Centerlock
- **Rims:** 700c Aero alloy rim. 27mm depth. Rim width: 22.2mm (OUTSIDE) 17MM (INSIDE)
- **Spokes:** Spokes SUS304
- **Spoke Nipples:** Brass
- **Tires/Tubes:** CST XPEDIMUM AMPERO (700 x 35c). Level-5 flat protection. Reflect sidewall. PV Tube
- **Headset:** Integrated headset with 30mm headset spacers
- **Stem:** 4-bolt faceplate. 31.8 diameter. 80mm length (53cm, 55cm). 100mm length (58cm)
- **Handlebar:** Alloy drop bar. 31.8mm diameter. 40cm width (53cm). 42cm (55cm and 58cm)
- **Grips/Tape:** Padded cork tape
- **Seatpost/Saddle Clamp:** Alloy 30.9 x 260mm(S), 315mm(M), 350mm(L) with 2-bolt adjustable tilt saddle rail clamp
- **Seatpost Collar:** Alloy 2-bolt 35.0mm
- **Saddle:** Yamaha Road Plus Cro-Mo Rail

**FEATURES**

- **Ergonomic control switch**
- **Triple Sensor System with rear hub speed sensor**
- **Rated power:** 250W (Nominal), 500W (Max)
- **Max torque:** 70 Nm
- **Max cadence support:** 110rpm
- **Max speed support:** 28mph
- **4 Power Assist support modes:** ECO+, ECO, STANDARD, HIGH
- **Square taper spindle**
- **Internal cable/housing routing**
- **Integrated speed sensor harness**
- **Fender and rack compatible**

**Accessories**

- Yamaha keys
- Yamaha battery charger
- LED Headlamp
- Bell
- Handlebar accessory mount

**Warranty**

3-Year on Frame, Motor, Battery*
Component manufacturer's warranty is supported by Yamaha
* Full details on warranty sheet

**FRAME GEOMETRY**

<table>
<thead>
<tr>
<th></th>
<th>Small</th>
<th>Medium</th>
<th>Large</th>
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<tbody>
<tr>
<td><strong>Top Tube (effective)</strong></td>
<td>530</td>
<td>550</td>
<td>580</td>
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<tr>
<td><strong>Reach length</strong></td>
<td>373</td>
<td>392</td>
<td>405</td>
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<tr>
<td><strong>Stack height</strong></td>
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<td>555</td>
<td>572</td>
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<tr>
<td><strong>Standover height</strong></td>
<td>725</td>
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<tr>
<td><strong>Head tube length</strong></td>
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<td><strong>Head tube angle</strong></td>
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<tr>
<td><strong>Seat tube length</strong></td>
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<tr>
<td><strong>Seat tube angle</strong></td>
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<tr>
<td><strong>Bottom bracket drop</strong></td>
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<tr>
<td><strong>Wheelbase</strong></td>
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<td>1064</td>
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<tr>
<td><strong>Rear center</strong></td>
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