



Storm Grey/Silver



Polar White/Crimson

Specifications

Suggested Use:	Road, Urban Bike Path
Size	S54cm, M 56cm, L58cm
Total Weight	49 lb (medium size)
Frame	Yamaha hydroformed and butted alluminum.
Fork	SRSuntour NX63mm, mechanical lock-out, 30mm stanchion, magnesium lowers, adjustable airsleeve.
Battery	Side exit Yamaha 500Wh 36V Lithium-Ion
Motor	PW Series SE3-bolt mount
Crankarm	Square taper. 165mm (54cm). 170mm (56cm and 58cm)
Chainring(s)	46/34T E-Ring 110 BCD
Shifters	Shimano 9-speed Sora trigger shifter. Gear selection
Front Derailleur	Shimano Sora (2x9) Braze-on
Rear Derailleur	Shimano Sora RD-3000GS9-speed
Brakes/Rotors	Shimano M315 Hydraulic Disc 160mm Front:6-bolt SM-RT 56 Rotor. Rear: Shimano SM-RT68 Centerlock Rotor
Cassette	Shimano 9-speed. 11/30T
Chain	KMCX9e
Hubs	Front: 15 x 100 TA6-bolt. Rear: 12 x 142, Shimano freehub, Integrated speed sensor, Centerlock
Rims	700c. Dual channel welded pin rim. Eyelet spoke holes. Width 24.5mm (OUTSIDE) 19mm (INSIDE)
Spokes	Spokes SUS304
Spoke Nipples	Brass
Tires/Tubes	CST E-SERIES PRO (700 x 35c) Level-6 Flat Protection. Reflective Sidewall. PV Tube.
Headset	Integrated headset with 30mm headset spacers
Stem	4-bolt faceplate. 31.8 diameter. 80mm length (54cm, 56cm). 100mm length (58cm)
Handlebar	Alloy flat bar. 31.8mm diameter. 640mm width
Grips/Tape	Ergonomic locking. Two-tone.
Seatpost/Saddle Clamp	Alloy 30.9 x 260mm(S), 315mm(M), 350mm(L) with 2-bolt with adjustable tilt saddle rail clamp
Seatpost Collar	Alloy 2-bolt 35.0mm
Saddle	Yamaha Cro-Mo Rail

Features

- Fender/Rack Compatible
- Triple Sensor System
- Rear hub speed sensor
- Ergonomic control switch
- 4 Assist modes: ECO+, ECO, STD, HIGH
- Side-exiting battery with anti-vibration dock
- Rated power: 250W (Nominal), 500W (Max)
- Max torque support: 70 Nm
- Max cadence support: 110rpm
- Max speed support: 20 mph
- Internal cable/housing routing
- Yamaha LED headlight, rear rack with integrated LED tail light, bell, kickstand, front/rear fenders
- Yamaha keys
- Yamaha battery charger
- 3-Year Warranty: Frame, Motor, Battery*
- Component manufacturer's warranty by Yamaha
- *full details on warranty sheet

	SMALL	MEDIUM	LARGE
Top tube (effective)	544	565	580
Reach length	369	377	391
Stack height	610	614	618
Standover height	749	774	797
Head tube length	120	120	125
Head tube angle	70	71	71
Seat tube angle	74	73	73
Seat tube length	430	465	500
Bottom bracket drop	61	61	61
Wheelbase	1047	1065	1080
Rear Center	455	455	458