

STELLAR FALCON

STEP-THRU VERSION



Crimson Red



Galaxy Blue

📍 70 Miles Max Range

⌚ 28 MPH Top Speed

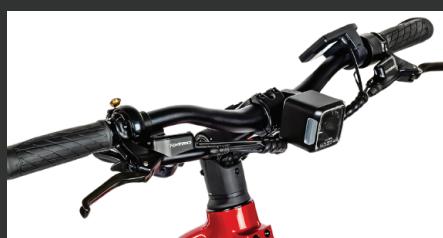
⚡ Integrated Wiring



Black Cherry



Performance: **4 riding modes, 750W & Cadence/Torque sensor**



Comfort & Safety: **Adjustable stem, ergo grips, and front/rear lights**



Rear Rack & Fenders: **Stay clean with 50lbs capacity**



Front Suspension: **SR Suntour Air Suspension Fork, 110mm travel**



Rear Suspension: **SR Suntour NCX reduces vibrations and shocks**



Hydraulic Disc Brakes: **Stop confidently with Tektro E350**

STELLAR FALCON STEP-THRU SPECIFICATIONS

GENERAL INFORMATION		FRAME	
Range	Up to 70 miles	Frame Material	Aluminum 6061 Alloy
Speed	28 mph max	Frame Style	Step Through & Mid Step
Weight	74 lbs	Rear Rack	Aluminum (50 lbs max)
Weight Capacity	350 lbs	DRIVETRAIN	
Sensor System	Torque & Cadence	Brakes	Tektro E350 Hydraulic
Safety Certifications	SGS Certified, UL 2849	Brake Levers	Tektro w/ motor cut-off
SIZING		Brake Rotor	180mm front & rear
Rider Height	5'2" - 6'0"	Derailleur	Shimano Altus, 8-speed
Seat Tube Length	15 inches	Freewheel	8-speed, 11 x 34T gearing
Total Length	72 inches	Chain	KMC Z7 stainless steel
Wheelbase	46 inches	Crank Set	Aluminum alloy, 170mm
Standover Height	17 inches	Chainring	50T with chain guard
Reach	16 inches	Pedals	Polypropylene with studs
Saddle Height	33 - 40 inches	ELECTRONIC	
Stem	90mm, adjustable	Motor	750W Bafang geared hub
SUSPENSION & WHEELSET			
Front Fork	Air SR Suntour XCM 32 (110mm travel)	Battery	48V, 15Ah, 720Wh
Seatpost	SR Suntour NCX Suspension	Controller	Custom 48V, 20 Amp in-frame
Saddle	Velo Sport Comfort	Display	Left side color LCD
Tires	Schwalbe Johnny Watts 27.5 x 2.8"	Headlight	200 lux dual beam LED
Rim	Double-walled aluminum	Rear Light	Standard & flash
Spokes	12G Front, 12G Rear	Charger	48V, 2 Amp
Front Hub	Thru-Axle	Throttle	Thumb throttle, left
		USB Port	Type C USB charging