

PRODUCT SPECIFICATIONS

Frame/Fork

Frame	6061 Aluminum Frame
Fork	CR-Moly Steel Fork 1-1/8" 432 AC/ 35 R ISO Disc Tab

Cockpit Components

Handle Bar	700mm Wide, 31.8mm Clamp , 20mm Rise, 9* Back Sweep			
Grips	Radio Flyer Rubber Push- On			
Stem	100mm Length, 60* Adjustable Angle, 31.8mm clamp			
Seat Post	31.8mm Diameter, 350mm length, 20mm offset			
Saddle	Selle Royal Freeway Gel -186mm Width			
Headset	1-1/8" Semi Integrated - Loose Ball			

Brakes

Lever	Tektro Aries with integrated Bell & Motor Cut Off
Caliper	Tektro Aries MD-M300 with Black Resin Pads
Rotor	Tektro 180mm

Wheels

Rims	Alloy Double Wall (36H Front) (36H Rear)
Hub	Front-Bolt on 9mm axle with 5mm Skewer Sealed Ball Bearing/ Rear 12mm Axle 18mm Nut, Sealed Bearing, Hub Motor
Tire	26" x 3" - CST Puncture Resistant

Drive Train

Motor System	500W brushless Hub Motor
Battery Pack	48V 15Ah (687Wh) UL Tested Lithium-Ion Samsung 50E 21700 Cells
Shift lever	Shimano SL-TX50-7R shifter
Rear Derailleur	Shimano TY300 7-speed derailleur
Crank Arm	170mm Forged Alloy
Chain Ring	44T / Dual Sided Guard
Cassette	12-28 Shimano Freewheel
Chain	KMC Z7 Speed
Pedal	Welgo Alloy - Integrated reflectors, CR-Moly axle, 9/16" x 20 TPI threads

Extras

Head Light	LED
Taillight	LED with integrated Brake Light Function
Fender	Front and Rear Fenders Included; Rear Wheel Side Covers Available
Kickstand	Folding, 2 Leg Center Stand



BY RADIO FLYER

Bike Geometry

		SMALL	MEDIUM	LARGE
A	Wheel Base	1152mm	1154mm	1197mm
В	Front Center	685mm	690mm	710mm
С	Rear Center/Chain Stay Length	470mm	470mm	500mm
D	Bottom Bracket Height	330mm	330mm	290mm
E	Bottom Bracket Drop (From Front Wheel)	35mm	35mm	70mm
F	Seat Tube Length	397mm	457mm	532mm
G	Seat Tube Angle	72*	70*	70*
н	Head Tube Length	205mm	205mm	222mm
ı	Head tube Angle	68*	68*	68*
J	Frame Stack	611mm	629mm	637mm
K	Frame Reach	399mm	417mm	422mm
L	Effective Top Tube Length	618mm	648mm	672mm
M	Fork Length - Axle To Crown	432mm	432mm	432mm
N	Fork Rake/Offset	35mm	35mm	35mm
0	Trail	98mm	98mm	98mm

Bike Overall Dimensions

	SMALL	MEDIUM	LARGE
Bike Total Length	73.5"	74"	76"
Bike Width (Handle Bar Width)	27.5"	27.5"	27.5"
Bike Height	43.5"	43.5"	44"
Rear Rack Height	31"	31"	31"
Rear Rack Length	17"	17"	17"
Rear Rack Cargo Capacity	80lbs	80lbs	80lbs
Front Cargo Capacity	25lbs	25lbs	25lbs
Max Gross Vehicle Weight Rating	300lbs	300lbs	300lbs
Bike Weight	67lbs	67lbs	68lbs

Rider Fit

	SMALL	MEDIUM	LARGE
Saddle Height from Ground (Top of hip should be in range)	31.5" - 39"	33.5" - 42"	34.5" - 43"
Standover Height (Should be able to step over)	17.5"	18.5"	18"
Handlebar Height from Ground	41" - 43.5"	41" - 43.5"	41.5" - 44"
Max Rider Weight	220lbs	220lbs	220lbs
Recommended Minimum Rider Height	5′ 0″	5′5″	5′10″
Recommended Maximum Rider Height	6'0"	6′5″	6′10″