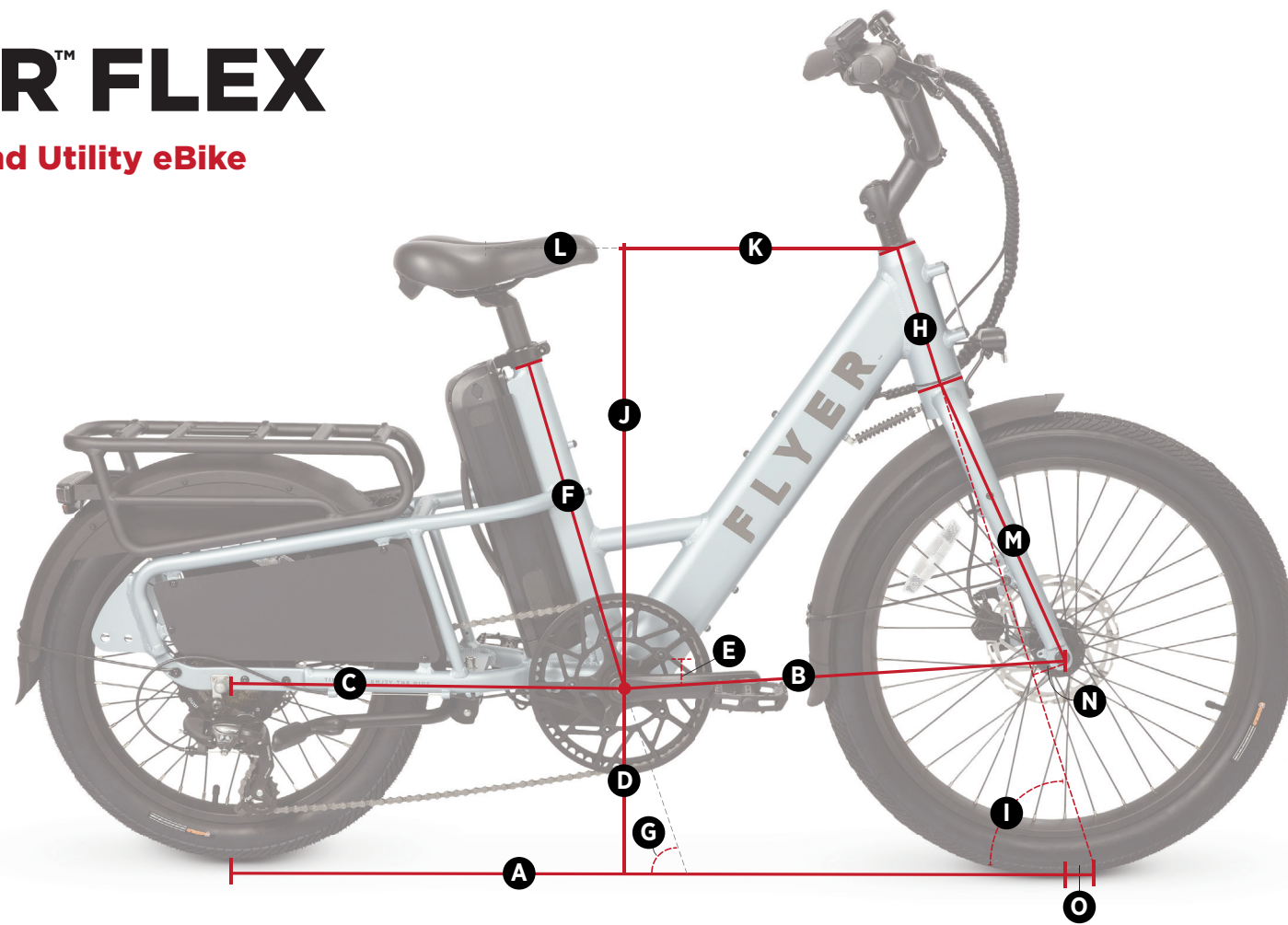


FLYER™ FLEX

The All-Around Utility eBike



FLYER™

BY RADIO FLYER

Bike Geometry

		S/M	M/L
A	Wheel Base	1105mm	1168mm
B	Front Center	575mm	640mm
C	Rear Center/Chain Stay Length	525mm	525mm
D	Bottom Bracket Height	280mm	280mm
E	Bottom Bracket Drop (From Front Wheel)	40mm	40mm
F	Seat Tube Length	455mm	520mm
G	Seat Tube Angle	72°	72°
H	Head Tube Length	180mm	220mm
I	Head Tube Angle	71.5°	71.5°
J	Frame Stack	559mm	614mm
K	Frame Reach	369mm	404mm
L	Effective Top Tube Length	540mm	604mm
M	Fork Length - Axle To Crown	392mm	392mm
N	Fork Rake/Offset	42mm	42mm
O	Trail	60mm	60mm

PRODUCT SPECIFICATIONS

Frame/Fork

Frame	6061 Aluminum Frame, Rear ISO Brake Tab
Fork	Cro-Mo Steel Fork, Tapered Steerer 1-1/2" to 1-1/8" , 392mm Axle-to-Crown Length, 42mm Rake, Post Mount 160mm Disc Tab

Cockpit Components

Handle Bar	710mm Wide, 31.8mm Clamp, 125mm Rise, 15° Back Sweep
Grips	Radio Flyer Rubber/Aluminum Clamp On
Stem	90mm Length, 45° Fixed Angle, 31.8mm clamp
Seat Post	31.6mm Diameter, 350mm length, 20mm offset
Saddle	Comfort Foam 180mm wide
Headset	44mm - Zero Stack, Tapered 1-1/2" to 1-1/8" - Sealed Bearing

Brakes

Lever	TektroHD-E350 Hydraulic Lever with power cut-off sensor
Caliper	Tektro HD-E350 Hydraulic Caliper with Green Organic Pads
Rotor	Tektro 180mm

Wheels

Rims	Alloy Double Wall (36H Front) (36H Rear)
Hub	Front 15mm Thru Axle, / Rear 12mm Axle 18mm Nut, Sealed Bearing, Hub Motor
Tire	Front 24" x 2.4" - Rear 20" x 2.4" - Kenda Puncture Resistant

Drive Train

Motor System	500w Brushless Hub Motor, 53 N•m
Battery Pack	48v 9.8Ah (458wh) Lithium-Ion Samsung 50E 21700 Cells
Shift Lever	Shimano SL-M315 - 7 Speed Trigger Shifter
Rear Derailleur	Shimano TY300 7-Speed Derailleur
Crank Arm	165mm Forged Alloy
Chain Ring	56T / Single Sided Chainguard
Cassette	14-28T Shimano Freewheel
Chain	KMC Z7 Speed
Pedal	Welgo Plastic Platform - Integrated Reflectors, Crmo Axle, 9/16" X 20 Tpi Threads

Extras

Head Light	LED
Taillight	LED with Integrated Brake Light and Turn Signal Functions
Fender	Front Fender and Rear Fender with Side Covers Included
Kickstand	Rigid, 2 Leg Center Stand

Bike Overall Dimensions

	S/M	M/L
Bike Total Length	67.5"	69"
Bike Width (HandleBar Width)	29.5"	29.5"
Bike Height	41.5-43.5"	44"-46"
Rear Rack Height	24"	24"
Rear Rack Length	17"	17"
Rear Rack Cargo Capacity	80lbs	80lbs
Payload Capacity (Rider + Cargo + Accessories)	330lbs	330lbs
Bike Weight	67lbs	68lbs

Rider Fit

	S/M	M/L
Saddle Height from Ground (Top of hip should be in range)	31.5"-39.5"	34"-42"
Stand Over Height (Should be able to step over)	19"	19.5"
Handlebar Height from Ground	41.5-43.5"	44"-46"
Max Rider Weight	220lbs	220lbs
Recommended Minimum Rider Height	5'0"	5'5"
Recommended Maximum Rider Height	6'0"	6'5"
Recommended Minimum Rider Inseam	27"	28"
Recommended Maximum Rider Inseam	32"	36"