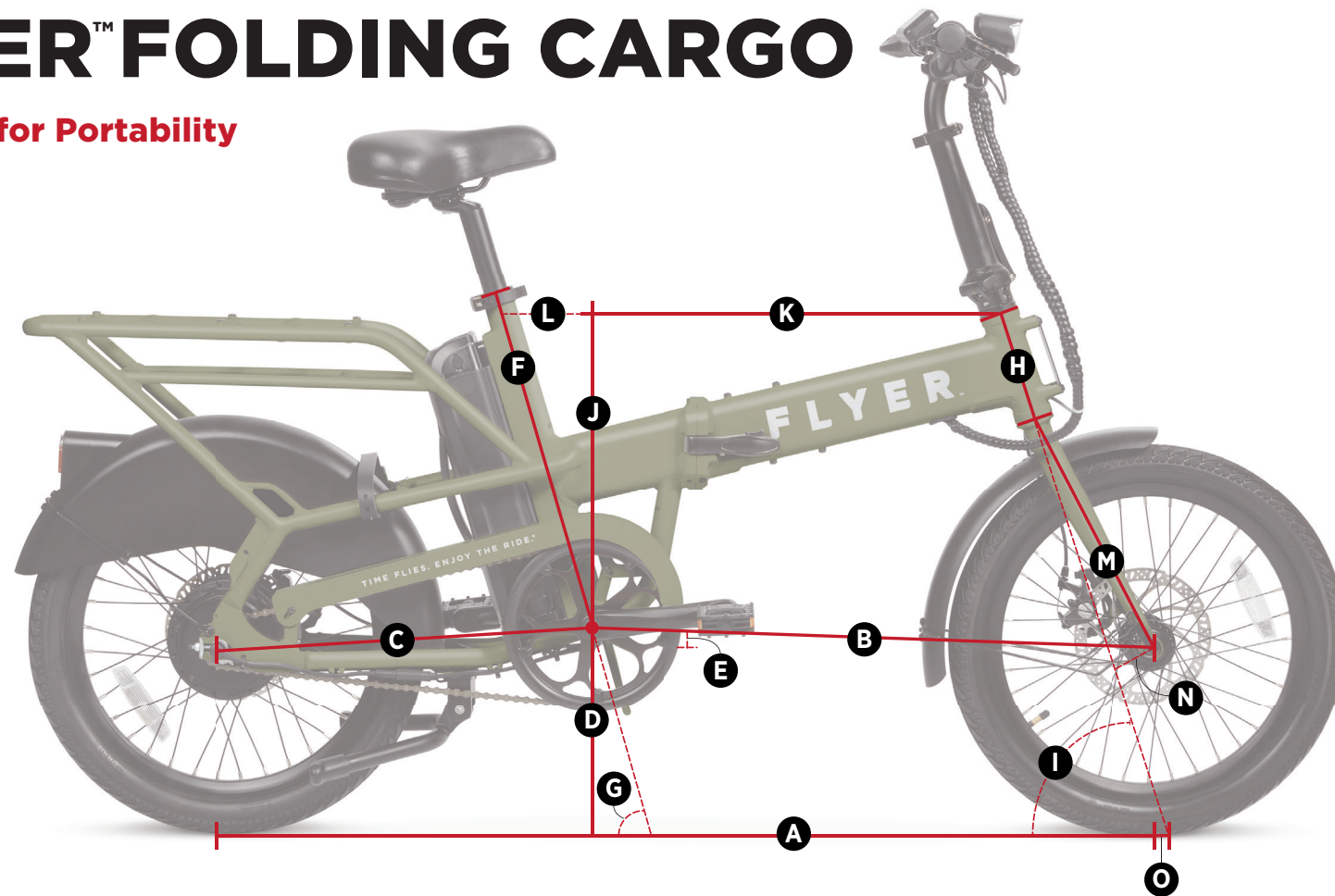


# FLYER™ FOLDING CARGO

Designed for Portability & Storage



## PRODUCT SPECIFICATIONS

### Frame/Fork

Frame	6061 Aluminum Frame
Fork	Steel Fork, 1-1/8", 320mm AC/35mm Rake, ISO Disc Tab

### Cockpit Components

Handle Bar	600mm Wide, 25.4mm Clamp, 22mm Rise, 7° Back Sweep
Grips	Rubber/Aluminum Clamp on
Stem	300mm Length, Height Adjustable Folding, 31.8mm clamp
Seat Post	31.6mm Diameter, 350mm length, 20mm offset
Saddle	Comfort Foam
Headset	1-1/8" Semi Integrated - Loose Ball

### Brakes

Lever	Tektro Aries with 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 Sealed Ball Bearing/Rear 12mm Axle 18mm Nut, Sealed Bearing, HubMotor
Tire	Front: 20" x 2.125" Rear: 20" x 2.125"

### Drive Train

Motor System	350W brushless Hub Motor
Battery Pack	48V 9.8Ah (480Wh) UL Tested Lithium-Ion Samsung 50E 21700 Cells
Shift lever	NA
Rear Derailleur	NA
Crank Arm	170mm Forged Alloy
Chain Ring	52T/Dual Sided Guard
Cassette	14T Single Speed Freewheel
Chain	KMC Single Speed
Pedal	Folding - Integrated reflectors, 9/16" x 20 TPI threads

### Extras

Head Light	LED
Taillight	LED with integrated Brake Light Function
Fender	Front Fender and Rear Fender with side covers Included
Kickstand	Rigid, 2 Leg Center Stand

# FLYER™

BY RADIO FLYER

## Bike Geometry

ONE SIZE FITS ALL		
A	Wheel Base	1164mm
B	Front Center	704mm
C	Rear Center/Chain Stay Length	470mm
D	Bottom Bracket Height	290mm
E	Bottom Bracket Rise (From Front Wheel)	31mm
F	Seat Tube Length	435mm
G	Seat Tube Angle	73°
H	Head Tube Length	140mm
I	Head tube Angle	70.5°
J	Frame Stack	383mm
K	Frame Reach	516mm
L	Effective Top Tube Length	632mm
M	Fork Length - Axle To Crown	32mm
N	Fork Rake/Offset	35mm
O	Trail	49mm

## Bike Overall Dimensions

ONE SIZE FITS ALL	
Bike Total Length	67.5"
Bike Width (HandleBar Width)	24.5"
Bike Height	43.5"
Rear Rack Height	26.5"
Rear Rack Length	17"
Rear Rack Cargo Capacity	80lbs
Front Cargo Capacity	25lbs
Max Gross Vehicle Weight Rating	300lbs
Bike Weight	53lbs

## Rider Fit

ONE SIZE FITS ALL	
Saddle Height from Ground (Top of hip should be in range)	32.5"-41.5"
Stand Over Height (Should be able to step over)	22.5"
Handlebar Height from Ground	41.5"- 45.5"
Max Rider Weight	220lbs
Recommended minimum Rider Height	4' 11"
Recommended Maximum rider Height	6'4"