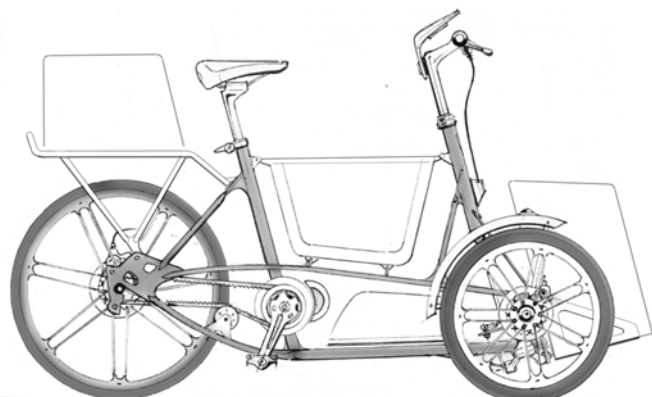


Mastretta MX3 Cargo 40



Dimensions (cm / in)

Length	170 / 67
Width	70 / 27.5
Height	100 / 40
Wheelbase	115 / 45

Vehicle weight (Kg/ Lb)

Front Axle	18/ 40
Rear Axle	11/ 24
Total	29/ 64

Cargo Capacity Total (Kg/Lb- L) recommended

Front	10/22- 40 L
Center	5/11- 12 L
Rear	25/55 100 L

Gross Vehicle Weight (Kg/Lb)

150/330

Specification

Structure	Steel. Tubing and laser cut plates. Various lengths and thickness. TIG welding.
Layout rider position.	Inverted trike.: two front wheels, one rear. Bicycle style leaning geometry. Conventional rider position.
Suspension mechanism	b Unequal length A arms. Car/Bike geometry. Ackerman steering. Vertical position lock
Driveline	Hybrid Human/electric: motor, pedals. Several transmisión options
Motor	Bafang Mid Drive 36V/ 250W. Torque: 90Nm. Integrated controller. Dashboard. 5 levels of assist. Throttle. Speed limiter.
Transmission	Derailleur type: 40 / 32-12 gears
Battery	Lithium Ion; 36V/10 Ah. 360 Wh. Charging time: 3 hours a 2 Ah (20 Ah.,720 Wh possible) Range Est.50 Km / 30 miles (up to 120 Km / 80 miles possible).
Brakes	Front: Disc, hidraulic, Rear mechanical (hidraulic optional) Disc diameter 160 mm
Wheels Spoke rims	Fronts: 20" x 1.95" Rear: 24" x 2" Front single support hubs. Convencional rear hub.
Accesories	Adjustable seat; Ajustable handlebars; LED recargable lights. Optional trailer hook. Optional cargo containers.
Charger	AC / DC Charger 100 – 240 VAC. Output: 42.0 V / 2.0 Amps