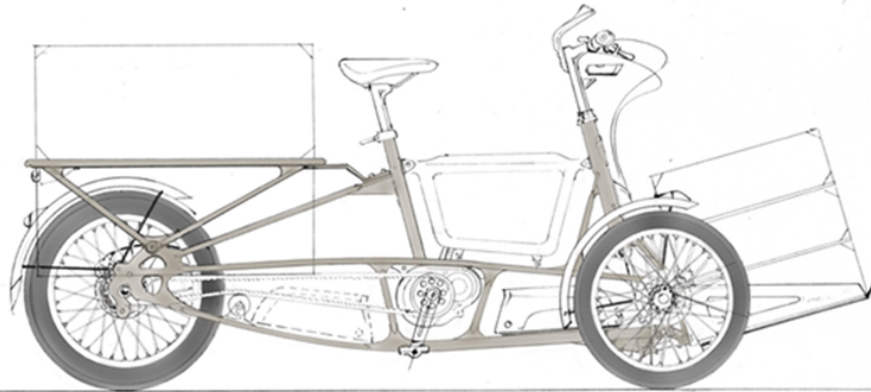


Mastretta MX3 Cargo 80 Long tail



Dimensions (cm / in)

Length	210 / 83
Width	70 / 27.5
Height	100 / 40
Wheelbase	150 / 59

Vehicle weight (Kg/ Lb)

Front Axle	18/ 40
Rear Axle	14/ 31
Total	32 / 70

Cargo Capacity Total (Kg/Lb- L) recommended

Front	15/ 33 -88 L
Center	5/18- 12 L
Rear	80/176- 400 L

Gross Vehicle Weight

225/ 496

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	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/ 500W. Par: 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.50Km/ 32 miles. (up to 120 Km / 80 miles possible).
OPTIONAL:	2 batteries (up to 40 Ah, 1600 Wh. Range: 50 – 200Km / 32 -120 miles
Brakes	Front: disc, hidraulic, Rear mechanical (hidraulic optional) Disc diameter 160 mm
Wheels Wire wheels	Fronts: 20" x 1.95" Rear: 20" x 3" Front single support hubs. Conventional rear hub.
Accesories	Adjustable seat; Ajustable urban handlebars; LED recargable lights. Optional trailer hook. Rear cargo platform. Length: 80 cm./ 32 inches
Charger	AC / DC Charger 100 – 240 VAC. Output: 42.0 V / 2.0 Amps