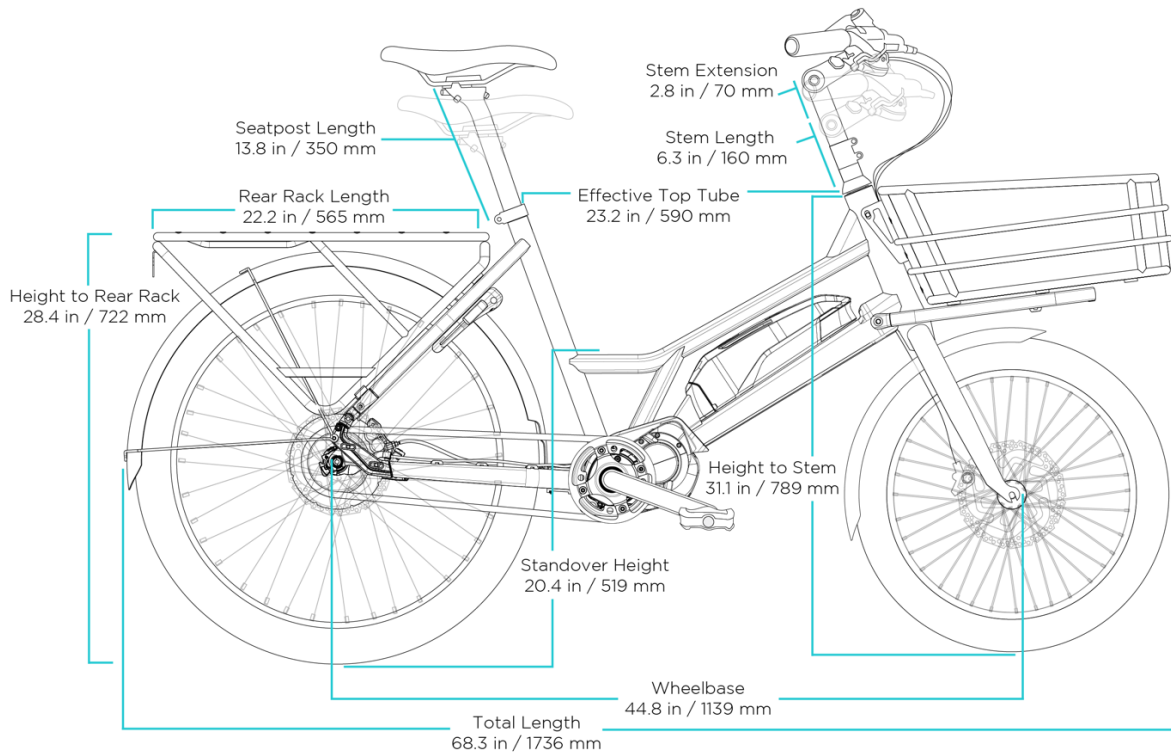




LODEN

2021 LODEN One - Detailed Specs



Passenger Capacity	One adult and one child on Rear Rack with Yepp Maxi Seat
Total Bike Weight	58.2 lbs
Battery Weight	5.8 lbs
Frame	Rigid aluminum 6061-T6 cargo bike frame, tig welding
Fork / Front Cargo Support Base	Aluminum 6061-T6
Rear Rack	Custom aluminum 5052 cargo rack with mounting holes
Front / Rear Baskets	Custom aluminum 5052 cargo baskets, interchangeable
Motor Drive Unit	Shimano STEPS 6100, up 20 mph pedal-assist
Battery	Shimano STEPS 8010, 504Wh, up to 105 miles of range
Front / Rear Brakes	Shimano, resin pad, 180 mm and 160 mm rotors

Stem	Satori UP2+, angle adjustable up to 90 degrees
Stem Riser	Satori EASY-UP ET, 70 mm max extension
Handlebar	Satori Wien Trekking Design, double-buttet aluminum 6061, 35-degree sweep, 20 mm rise, 680 mm length, 31.8 mm diameter
Shifter	Shimano Nexus Revoshift, 5-speed
Crank	Shimano STEPS FC-E6100, 175 mm
Front Sprocket	Gates Spider with guard (4 bolt 104 mm BCD), 39 teeth
Rear Sprocket	Gates SureFit™ 6-Lobe, 32 teeth
Front Hub	Shimano Deore HB-M6000 center lock, quick release, 108 mm axle
Rear Hub	Shimano Nexus Inter-5E internal hub gears SG-C7000-5D, 5-speed
Spokes Front	Stainless double-buttet, tension 14G
Spokes Rear	Stainless single-buttet, tension 14G
Nipples	EPM brass nipples, 14 mm
Front Rim	20" Alexrims, 35.5 mm wide, double-walled, Presta valve
Rear Rim	26" Alexrims, 35.5 mm wide, double-walled, Presta valve
Front Tire	20" Schwalbe Big Ben Plus with GreenGuard and reflective strip
Rear Tire	26" Schwalbe Big Ben Plus with GreenGuard and reflective strip
Front / Rear Fenders	Custom Sunny Wheel
Grips	Ergon GC10
Saddle	Ergon SFC30-S gel
Seat Post	Zoom 3D-forged, 30.9 mm width, 350 mm length
Kickstand	Massload alloy center-mounted, double-leg
Front Light	Spanninga Axendo 80, 2 white LEDs, 80 lux
Back Light	Spanninga SOLO, 1 red LED
Frame / Battery Lock	ABUS SHIELD Plus 5750L, high security Plus key
Bell	NUVO, with movable lever connection, 33 mm