

Spec Sheet FLINC Compact Cargo Bicycle – detailed

General

Sizes: S | M | L

Max. Load Capacity including FLINC, cargo, and rider: 140kg

Max. Load Capacity Front Rack: 15kg

Weight of FLINC: 16kg

FLINC Box Size M: 33 x 44 x 25 cm

FLINC Box Size L: 38 x 49 x 26 cm

Frame Set

Frame & Fork: CroMo steel (Brake mount IS, max. rotor size 180mm)

Front Rack: Aluminium (6061)

Cockpit

Stem Adapter: Speedlifter by Schulz, 8cm height-adjustable

Stem: Kalloy 60mm, +/-7°

Handlebar: Riser Bar, 620mm wide, Ø 31.8mm

Shifters: Shimano Alfine 11 (SL-S700)

Grips: Velo Ergo Grips

Headset: Neco, 1-1/8"

Wheels

Tyres: Schwalbe Big Apple, 20", 50-406

Tubes: Shimano AV7, 20", 40/62-406

Front Hub: Shimano Hub Dynamo (DH-UR700-3D) Width 100mm

Rear Hub: Shimano Alfine 11 Hub Gear (SG-S7001-11) Width 135mm

Rims: Mach1 650, 20", 32H, 406 x 23C, double-walled

Spokes: Mach1, Ø2mm (front: 164mm, rear: 172mm & 173mm)

Nipples: Mach1 2.0mm x 14mm

Drive

Crankset: Gates Carbon Drive 55t, 170mm

Belt: Gates Carbon Drive, 108t

Sprocket: Gates Carbon Drive CDX 24t

Pedals: Shimano Platform Pedals (PD-EF202)

Eccentric Bottom Bracket: First G210A, BSA, black

Bottom Bracket: Thun Zumba 68mm, axle length 119mm, BSA thread

Brake System

Brake Levers: Shimano (BL-MT201)

Brake Calipers: Shimano (BR-MT200)

Brake Discs: Shimano (SM-RT10) 160mm

Disc Brake Adapters: Shimano (SM-MA-F160P/S)

Accessories

Headlight: Busch & Müller IQ-XS

Rear Light: Busch & Müller Xeltec ASK (integrated into mudguard)

Mudguard: SKS Bluemels

Double Kickstand: Ursus 80 Jumbo Evo, 275mm

Saddle

Saddle: Velo, VL-3475

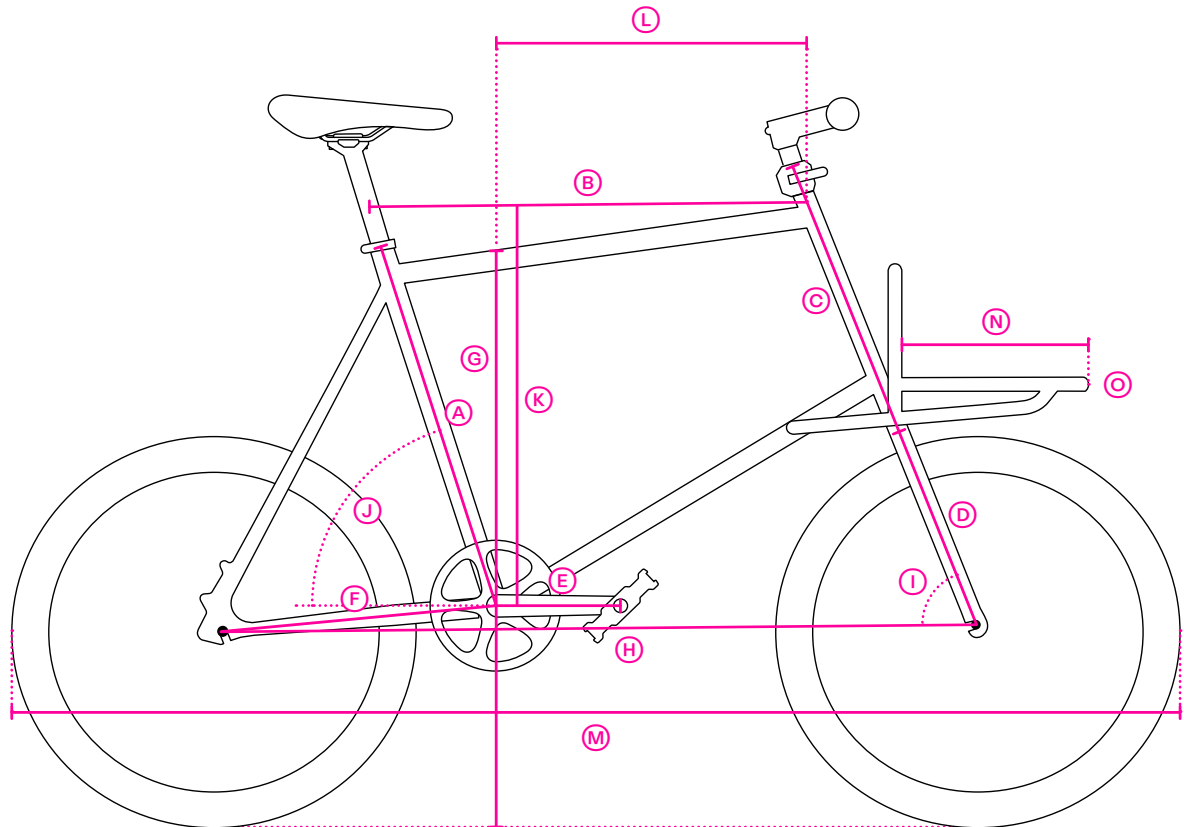
Seatpost: Promax Ø 27.2, including Reducer Sleeve 27.2–29.8

Seat Clamp: Promax Ø 31.8

Design

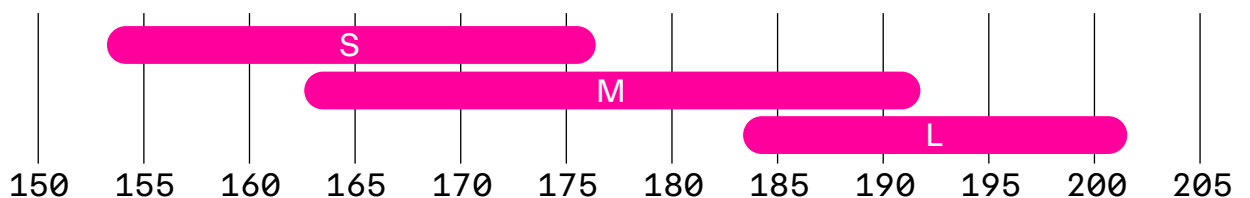
Sebastian Marbacher and Markus Freitag in Zurich

Bike Geometry



	S	M	L
(A) Seat tube length	460	515	570
(B) Horizontal toptube length	519	570	613
(C) Steering tube length	244	307	369
(D) Fork length	315	315	315
(E) Bottom bracket height	285	285	285
(F) Chainstay length	373	373	373
(G) Standover height	717	769	822
(H) Wheelbase	931	1017	1064
(I) Steer tube angle	70°	70°	70°
(J) Seat tube length	73°	73°	73°
(K) Stack	496	555	614
(L) Reach	368	400	426
(M) Total Bike length	1441	1527	1547
(N) Cargo rack length	300	300	300
(O) Cargo rack width	245	245	245

Recommended Sizes



All measurements in cm