

FICHA DE MODELO | MODEL SHEET

2021-05-24



C500 URBAN MOTION

MATERIALS
COLORS
SIZES

BICYCLE CODE:	GTIN:	EAN:	MODEL NAME:	Model Number	Use	Model Number - USE	Color	SIZE
EB00030	15608554001775	5608554001730	C500- URBAN MOTION - M - BLACK SUIT	C500	Urban Motion	C500 - Urban Motion	Black Suit	M
EB00031	15608554001782	5608554001747	C500- URBAN MOTION - L - BLACK SUIT	C500	Urban Motion	C500 - Urban Motion	Black Suit	L
EB00041	15608554001799	5608554001792	C500- URBAN MOTION - M - HAPPY BLUE	C500	Urban Motion	C500 - Urban Motion	Happy Blue	M
EB00042	15608554001805	5608554001808	C500- URBAN MOTION - L - HAPPY BLUE	C500	Urban Motion	C500 - Urban Motion	Happy Blue	L
EB00043	15608554001812	5608554001815	C500- URBAN MOTION - M - WHITE STAR	C500	Urban Motion	C500 - Urban Motion	White Star	M
EB00044	15608554001829	5608554001822	C500- URBAN MOTION - L - WHITE STAR	C500	Urban Motion	C500 - Urban Motion	White Star	L

CORES
COLORS

BLACK SUIT

<https://materials.beeq-bicycles.com/C500-UM-BLACKSUIT.jpg>

HAPPY BLUE

<https://materials.beeq-bicycles.com/C500-UM-HAPPYBLUE.jpg>



WHITE STAR

<https://materials.beeq-bicycles.com/C500-UM-WHITESTAR.jpg>



FOTOGRAFIAS
PHOTOS

HIGH RESOLUTION PRODUCT, COLORS AND DETAILS

<https://materials.beeq-bicycles.com/C500-UM-HR.zip>

*some images may reflect modifications on original spec, as indicated below

MATERIAIS
COMUNICAÇÃO

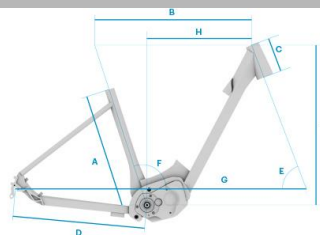
MARKETING MATERIALS

NONE

*some images may reflect modifications on original spec, as indicated below

TAMANHOS
SIZES

GUIA TAMANHOS | GUIDE SIZES - C500 URBAN MOTION



	City Wave (28")	M	L
A	Seat Tube Length	440	480
	Top Tube Length	-	-
B	Top Tube Horizontal	569	585
C	Head Tube	125	140
D	Chain Stays	480	480
E	Head Tube Angle	68°	68°
F	Seat Tube Angle	72°	72°
G	Wheelbase	1123	1138
H	Reach	381	392
J	Stack	579	592

TAMANHOS
RECOMENDAÇÃO

Tamanho M para ciclistas entre 1,55m a 1,69m de altura; Tamanho L para ciclistas entre 1,70m e 1,85m de altura

Se estiver entre 2 tamanhos:

Para agilidade na condução opte por tamanho inferior pois a bicicleta fica mais fácil de conduzir e passar obstáculos.

Para conforto e distancias mais longas opte pelo tamanho superior.

SIZES
RECOMMENDATION

M for riders between 1,55m and 1,69m and L between 1,70m and 1,85m

If between 2 sizes:

For steering flexibility choose the smaller size since the bicycle is easier to manoeuvre and to overcome obstacles.

For comfort and longer distances, choose the larger size.

BREVE
DESCRIÇÃO (PT)

BREVE DESCRIÇÃO:

Vai em frente com a C500 Urban Motion!

A BEEQ C500 Urban Motion é a bicicleta elétrica perfeita para aqueles que procuram sempre a melhor qualidade/preço e para as tuas atividades diárias na cidade. É compacta, ágil e silenciosa. Uma eBike que vai ajudar a transformar a maneira como te moves pela cidade.

SHORT
DESCRIPTION
(EN)

SHORT DESCRIPTION:

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C500 URBAN MOTION

Get going with the C500 Urban Motion!

The BEEQ C500 Urban Motions is the perfect electric bicycle for price conscient urban commuters and running your daily errands. It is a compact yet nimble and silent eBike that can help transform the ways you move through the city.

DESTAQUES (PT)

DESTAQUES DO PRODUTO:

AUTONOMIA

Até 150 km de assistência.

POTÊNCIA

Motor Shimano Steps E5000 com 250 W e 40 nm de torque.

CONTROLO

Bom domínio da bicicleta graças ao motor central integrado, ao robusto quadro de alumínio e aos travões hidráulicos SHIMANO.

CONFORTO

Grças à geometria do quadro, pneus largos Continental e selim Selle Royal de Gel.

PRODUCT HIGHLIGHTS (EN)

PRODUCT HIGHLIGHTS:

RANGE

Up to 150km assistance (ECO)

POWER

Get anywhere faster with the help of the Shimano Steps E500 250 W 40 nm motor

CONTROL

Good control of the bicycle thanks to the central integrated motor, the sturdy aluminium frame and the SHIMANO hydraulic brakes

CONFORT

Thanks to the frame geometry, Continental wide tires and Selle Royal Gel seat

INFORMAÇÕES TÉCNICAS (PT)

INFORMAÇÕES TÉCNICAS:

QUADRO

Em alumínio 6061 com tubos hidroformados para assegurar a maior robustez e a integração completa da bateria e do motor. Disponível em 2 tamanhos:

M: entre 1,55m a 1,69m

L: entre 1,70m a 1,85.

Se estiver entre 2 tamanhos: Para agilidade na condução opte por tamanho inferior pois a bicicleta fica mais fácil de conduzir e passar obstáculos. Para conforto e distanciados mais longas opte pelo tamanho superior.

SISTEMA E-BIKE

MOTOR E BATERIA SHIMANO STEPS E5000

Motor de 250 W com torque max de **40nm**, para uma sólida força e aceleração

Eixo pedaleiro quadrado, durável e desenhado para as exigências da utilização em e-bikes

Pedalada otimizada devido à estreita distância entre pedal e quadro

Desenhado para todo o tipo de condições atmosféricas

Transmissão de força através de prato pedaleiro dedicado

Até 200% de apoio max para que possa chegar sem dificuldades a qualquer lugar

Bateria de Li-Ion de alta capacidade: **418 Wh montada externamente** no tubo inferior (2,660g)

Aguenta pelo menos 80% da sua carga após 500 cargas completas

Aguenta pelo menos 60% da sua carga após 1000 cargas completas

Modos de assistência: High, Normal, Eco, Walk

High: Apoio máximo quando mais necessitas (200% apoio)

Normal: Suave, apoio confortável (100% apoio)

Eco: Poupa bateria para viagens mais longas (40% apoio)

Walk: Fácil de ativar, ajuda a empurrar a bicicleta (até 6km/h)

FORQUETA

FORQUETA RÍGIDA DE ALUMÍNIO

- eixo passante de 100mm para maior robustez com sistema seguro de "quick release" para fácil desmontagem da roda frontal

TRANSMISSÃO

SHIMANO ALTUS 9 VELOCIDADES

Escolhida para permitir facilidade de uso e robustez a transmissão tem as seguintes características:

- monoprato na frente de 38 dentes

- mudança traseira SHIMANO ALTUS de 9 velocidades

- manípulo SHIMANO ALTUS 9 velocidades RAPID FIRE

- corrente SHIMANO CN-HG53

- guarda corrente SKS CHAINBOOSTER

RODAS

As rodas foram pensadas para grande segurança e robustez.

Cubos SHIMANO Frente 100mm e trás 135mm para discos SHIMANO CENTER LOCK

Aros de dupla parede de alumínio com ilhós com 36 raios anti corrosão pretos.

Equipadas com pneus CONTINENTAL 28" com 2,0" de largura que oferecem boa aderência em curva e travagem, tração e conforto nos variados tipos de piso.

TRAVÕES

Escolhemos os travões SHIMANO MT-200 hidráulico com discos de 160mm atrás e 180mm á frente para maior potência de travagem em descidas acentuadas e prolongadas.

COCKPIT

Pensado para maior controlo e conforto fornecemos um guiador 660mm com avanço REGULÁVEL em altura 0-90 graus para ajuste em altura à posição de condução do piloto. Punhos HERRMANS e manípulos de condução organizados para ergonómico e fácil acesso.

TECHNICAL INFORMATION (EN)

TECHNICAL INFORMATION:

FRAME

In aluminium 6061 with hydroformed tubes to ensure greater sturdiness and complete integration of the battery and motor.

Available in 2 sizes available

M: between 1,55m and 1,69m

L: between 1,70m and 1,85m

If between 2 sizes: For steering flexibility choose the smaller size since the bicycle is easier to manoeuvre and to overcome obstacles.

For comfort and longer distances, choose the larger size.

E-BIKE SYSTEM

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MOTOR SYSTEM SHIMANO STEPS E5000

250 W motor with max torque of 40 Nm, for solid power and acceleration
Durable square-axle bottom bracket, designed to handle the demands of e-bike riding
Optimized pedalling efficiency due to its narrowed pedal-to-frame width
Designed for all weather conditions
Transmission of power through dedicated chainring
Up to 200% max support to effortlessly get you anywhere you need to go
High capacity Li-Ion battery options: 418 Wh external downtube-mounted (2,660 g)
Holds at least 80% of its max charge after 500 full charges
Holds at least 60% of its max charge after 1000 full charges
Power-assist modes: High, Normal, Eco, Walk
High: Full support for when you need it most (200% support)
Normal: Smooth, comfortable support (100% support)
Eco: Saves battery for those long rides (40% support)
Walk: Easy to activate, offers a helping hand in pushing the bike (up to 6 km/h)

FORK

RIGID ALUMINIUM FORK

- hollow shaft with 100x15mm for greater sturdiness with safe quick release system for easy removal of the front wheel

TRANSMISSION

SHIMANO ALTUS 9 SPEEDS

Selected to allow ease of use and sturdiness, the transmission has the following characteristics:

- single chainring on the front with 38 teeth
- rear derailleur SHIMANO ALTUS with 9 speeds
- shifter SHIMANO ALTUS 9 speed
- chain SHIMANO corrente SHIMANO CN-HG53
- chainguard SKS CHAINBOOSTER

WHEELS

The wheels were designed for great safety and sturdiness.

SHIMANO hubs front 100mm and rear 135mm for SHIMANO CENTER LOCK disks

Double wall aluminium rims with 36 black anti-corrosion spokes.

Equipped with CONTINENTAL 28" tires with 2,0" in width which offer good adherence when curving and braking, traction and comfort in the various types of terrain.

BRAKES

We chose the SHIMANO MT-200 hydraulic brakes with 180mm disks front and 160mm rear for greater braking power in steep and prolonged slopes.

COCKPIT

Designed for greater control and comfort, we offer a 660mm handlebar with Lem extension ADJUSTABLE in height 0-90 degrees for adjustment in height to the user's driving position.

HERRMANS grips and arranged for ergonomics and ease of access.

TECHNICAL
DETAILS (EN)

TECHNICAL DETAILS:

FRAME:	C500 URBAN MOTION - CITY WAVE FRAME - Aluminum
FRAME SIZES:	M (17") - L (19")
PAINTING	1 Color: Powder Painting Scratch Resistant + Matt Varnish or GLOSSY Varnish
FORK:	Rigid Alloy 6061 Fork 28" 463mm thru15 OLD 100mm
MOTOR:	SHIMANO STEPS E5000
BATTERY:	418 Wh 36V - Semi-integrated in downtube - 50-150km Autonomy
BATTERY LOCK KEY:	Yes
CHARGER:	2A charger - 6 hours total charge time
DISPLAY:	Shimano Steps E6100
HEADSET:	ACROS 1.5" to 1-1/8" Tapered SHIS: Z544/28,6 Z556 / 40
SPACERS:	NO
WHEEL SIZE:	28"
RIMS AND SPOKES:	ALLOY DOUBLE WALL RIM 36 HOLES WITH SILVER EYELETS AND BLACK STEEL SPOKES
FRONT HUB:	SHIMANO HB-MT400 CENTER LOCK DISC 36H FOR 15MM THRU TYPE AXLE OLD:100MM
REAR HUB:	SHIMANO FH-TX505-8, FOR CENTER LOCK 36H OLD:135MM
TYRES:	CONTINENTAL Ride Cruiser eBike 28x2,0mm ETRTO 50-662
CRANKSET:	SHIMANO FC-E5010 38t chainring teeth - CRANKS 175mm - With double chainguard SKS
CHAINGUARD:	Chainbooster SKS
CASSETTE:	SHIMANO CS-HG201- 9speed - 11-13-15-17-20-23-26-30-36
FRONT DERRAILEUR:	No
REAR DERRAILEUR:	SHIMANO ALTUS RD-M2000 Shadow Design 9speed
CHAIN:	SHIMANO CN-HG53
SHIFTERS:	SHIMANO ALTUS SL-M2010 Rapidfire plus with optical gear display
BRAKES:	SHIMANO Hydraulic MT200 - FRONT 180mm - REAR 160mm
HANDLEBAR:	SATORI alloy Black Ø31,8 - 660mm
GRIPS:	HERRMANS DD36 Ergonomic
BELL:	YES
STEM:	SATORI Ahead UP3 90mm - Adjustable 0-90° - Ø31.8mm
SADDLE:	SELLE ROYAL RIO GEL
SEAT POST:	ZOOM alloy Black 30,9mm x 350mm 22mm Offset
SEAT CLAMP:	MWAVE alloy black with quick release and clamp 34,9mm
MUDGUARD:	SKS 60mm Plastic Black Matt with stainless steel stays
HANDLEBAR BAGS:	No
PANNIER/RACK BAGS:	No
RACK:	ATRAVELO F-Fix Matt Black with clamp with AVS Easy System
FRONT LIGHT:	AXA BlueLine 30 with reflector
REAR LIGHT:	PICADILLY LED for carrier mount
PEDALS:	UNION ball ring with "non-slip" and Reflectors
KICKSTAND:	Kickstand Stainless and Alloy Black KSA 40
BOTTLE CAGE:	Not Supplied. Frame prepared for standard.
WEIGHT:	Approx. 23 Kg (size M)
MAXIMUM LOAD:	120 Kg

*

Check for possible specification modification below

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C500 URBAN MOTION

SHORT
TECHNICAL
DETAILS (EN)

SHORT TECHNICAL DETAILS:

For use in flyers, catalogs, _

FRAME SIZES:	M (17") - L (19")
MOTOR:	SHIMANO STEPS with 40Nm
BATTERY:	418Wh integrated- 50 to 120km of autonomy
GEARS:	SHIMANO ALTUS 9speed
WHEELS:	28" - E-BIKE RIM - CONTINENTAL TIRE 2.0"
BRAKES:	SHIMANO Hydraulic 180mm / 160mm

ICONS (SCALE 1~8)

RANGE:	7
ASSISTANCE:	4
CONFORT:	6
POWER:	4
CONTROL:	7

MOBOMS

Possible Modification to the model specs

Due to some missing parts from Suppliers, missed deliveries and other logistic constraints, the following modifications may occur:

BRAKES:	SHIMANO Hydraulic MT200 - FRONT 180mm - REAR 180mm => CLARKS Hydraulic M2 - FRONT 180mm - REAR 180mm
FRONT HUB:	SHIMANO HB-MT400 CENTER LOCK DISC 36H FOR 15MM THRU TYPE AXLE OLD:100MM => 3010002361 KT CRF6L2 Alloy Front Center Lock Hub, black 2xSealed Bearing 15x100mm
REAR HUB:	SHIMANO FH-TX505-8, FOR CENTER LOCK 36H OLD:135M => KT TC7R Alloy Rear Center Lock Hub M10x135/145mm For Shimano Cassette
REAR DERRAILLEUR:	SHIMANO ALTUS RD-M2000 Shadow Design 9speed => SRAM DERRAIL. RD GX 10SPD TYPE2.1 MEDIUM BL
CHAIN:	SHIMANO CN-HG53 => KMC Chain KMC 1/2x11/128 150mt-11808L e10Tur
SHIFTERS:	SHIMANO ALTUS SL-M2010 Rapidfire plus with optical gear display => SRAM SL GX 10SP TRIGGER BLACK
CASSETTE:	SHIMANO CS-HG201- 9speed - 11-13-15-17-20-23-26-30-36 => SRAM CS PG 1020 11-36

OF	MOBOMS
13295	3010001735 => Front Hub - SHIMANO
13296	3010000543 => SHIMANO FH-TX505-8, FOR CENTER LOCK 36H OLD:135M
13297	SHIMANO ALTUS 9
13298	301000757 + 301000758 => CLARKS Hydraulic M2 - FRONT 180mm - REAR 180mm
13299	
13300	

OF	MATERIALS USED
C500 URBAN MOTION L - WHITE STAR - 6UN	
12912	3010001735 => Front Hub - SHIMANO 3010000543 => SHIMANO FH-TX505-8, FOR CENTER LOCK 36H OLD:135M 3010001094 => SRAM DERRAIL. RD GX 10SPD TYPE2.1 MEDIUM BL SHIMANO Hydraulic MT200 - FRONT 180mm - REAR 180mm