

# CONWAY Electric trekking bike "Cairon T 4.5" (#1)

**diamond, 28", graphit grey matt, 5-speed SHIMANO "Nexus" , 41 cm / S**

## RRP: €4,199.95

Now available with a belt drive—for quiet, low-maintenance riding! The Conway "Cairon T 4.5" is a high-performance e-trekking bike made of lightweight aluminum, equipped with a Bosch mid-drive motor and a 625 Wh battery that provides assistance up to 25 km/h. With 28" wheels, the bike delivers excellent handling.The Shimano “Nexus” 5-speed hub gear system with a belt drive enables smooth and low-maintenance shifting, while the hydraulic disc brakes ensure optimal braking power and safety. The Suspension Fork, with 100 mm of travel, provides additional comfort and stability on uneven trails.The maximum load capacity is 140 kg, which underscores the bike’s versatility. Additional features include Fenders that protect the Fahrer in various weather conditions, as well as reliable and evenly distributed front and rear lights.

### Basic Data

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| **EAN** | 4251971156081 |
| **MSRP:** | €4,199.95 |
| **WEEE registration number** | DE92509320 |
| **DST-Code** | 1B01 |
| **SB-Article** | No |
| **Bidex-Code** | 122010 |
| **Fedas-Code** | 155021 |
| **Brand/Supplier** | CONWAY |
| **Unit of measure:** | PIECE |
| **Weight** | 28.4 kg |

### Technical Data

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| **Battery capacity** | 625.0 Wh |
| **Brake system** | hydraulic disc brake |
| **Category E-bike** | 2 |
| **Child Seat Approval** | no |
| **Colour designation** | graphit grey matt |
| **Drive** | belt |
| **Drive system** | BOSCH Performance Line CX |
| **Drive version** | middle motor |
| **E-bike** | yes |

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| **Engine power** | 250 W |
| **Features** | chain guard , electronic sliding aid , fender , frame lock , suspension fork , suspension seatpost |
| **Frame height** | 41 cm |
| **Frame shape** | diamond |
| **Frame size** | S |
| **Gears** | 5-speed |
| **Gender** | gents |
| **Main colour** | grey |
| **Material** | aluminium |
| **Model range** | Cairon |
| **Permissible system weight** | 140 kg |
| **Shifting name** | 5-Gang SHIMANO "Nexus" |
| **Shifting type** | internal gear shifting |
| **Support** | up to 25km/h |
| **Trailer Approval** | no |
| **Transmission** | 1x 5-speed |
| **Travel** | 100 mm |
| **Type** | trekking bike |
| **Wheel size** | 28 " |

## Specifications

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| **Battery** | BOSCH "PowerTube 625", 625 Wh |
| **Battery Lock** | AXA "Block XXL" |
| **Bottom bracket** | BOSCH |
| **Chain / belt** | GATES "CDX" |
| **Chain guard** | CURANA "M+", 46 teeth |
| **Chain ring / pulley** | Gates "CDX", 46 teeth, belt line 45.5 mm |
| **Charger** | BOSCH 2 A |
| **Crank** | MIRANDA "Classic", 165 mm, for Bosch Gen. 4, ISIS, Q:12, black |
| **Derailleur hanger** | CONWAY for Cairon Belt (Z11), from mod. 25 |
| **Display** | BOSCH "Kiox 300", 4-stages, remote control, push aid |
| **Engine** | BOSCH "Performance Line CX", max. 85 Nm |
| **Fender** | curana "Apollo 65" |
| **Fork** | RST "Blaze 32 MLO", 100 mm travel, QR |
| **Frame** | Intube Bosch, Gen. 4, BES3, aluminum, diamond, 41 cm |
| **Front brake** | TEKTRO "HD-M280", Post Mount |
| **Front hub** | SHIMANO "HB-QC300," Center Lock, QR |
| **Front light** | CONTEC "DLUX 50 E+", 50 lux |
| **Front rotor** | TEKTRO "TR180-35", Ø 180 mm, Center Lock |
| **Front tire** | CONTINENTAL "Contact Cruiser", 50-622, reflex |
| **Grips** | CONTEC "Tour Wing" |
| **Handlebar** | LEVELNINE "Trekking", 660 mm, Ø 31.8 mm |

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| **Headset** | GLORY WHEEL ZS56/28.6 / EC56/40 |
| **Pedals** | VP COMPONENTS "VPE-527" |
| **Rear brake** | TEKTRO Disc Brake "HD-M280", hydraulic, 2 pistons, for 1.8 mm brake rotors |
| **Rear carrier** | atranvelo "Maxi" |
| **Rear hub** | SHIMANO "Nexus SG-C7000-5D", 5-speed, Center Lock |
| **Rear light** | AXA "Juno E-Bike", brake light |
| **Rear rotor** | TEKTRO "TR180-35", Ø 180 mm, Center Lock |
| **Rear tire** | CONTINENTAL "Contact Cruiser", 50-622, reflex |
| **Remote** | BOSCH "BRC3300", mini remote |
| **Rims** | RODI "Tryp 30", 32 Loch, geöst, Tubeless Ready |
| **Saddle** | Selle Royal "Vivo", Athletic |
| **Seatpost** | ERGOTEC "SP-10.0", Ø 31.6 mm, 350 mm long, 45 mm travel |
| **Sensor** | Pedal pressure measuring im Motor + speed sensor |
| **Shifting lever** | SHIMANO "Nexus SL-C7000-5" |
| **Spokes** | MACH 1 "Plus" |
| **Sprocket / pulley** | Gates "CDX", 32 teeth |
| **Stands** | URSUS "R90 - Mooi Plus" |
| **Stem** | LEVELNINE "Adjustable", 1 1/8", 31,8mm handlebar clamp, 65mm long, black |
| **System Interface** | BOSCH "BRC3100" |