

# CT LE

## SPECIFICATION

Sizes	Step-Over: L (55cm), XL (60cm) / Low-Step: M (50cm), L (55cm) / Step-Through: M (50cm), L (55cm)
Color	Matt gray
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger for Shimano inner gear hubs
Drive Unit	Shimano E-6100 center-motor, 250W rated power, 60Nm of torque, 25km/h maximum assist
Battery	Darfon intergrated battery, 504Wh with 4A charger
Display	Shimano E-6100 center mounted LCD display with Bluetooth and ANT private connectivity
Fork	RST, Coil damping, tapered alloy steerer, travel 50mm
Crankset	Shimano E6100, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP827
Rear Derailleur	Shimano Nexus 8 speed
Shifters	Shimano Nexus 8 speed
Cassette	Shimano inner gear sprocket, 18T
Chain	KMC-Z1
Wheelset	Shimano HB-TX505 front hub, Shimano Nexus 8 speed rear hub, for Center Lock disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Schwalbe Energizer Plus Performance, 700x47c, Addix compound, 67 EPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Suspension seatpost, 40mm travel, 31.6mm diameter, 17mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans H-BLACK MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand, chainguard

# CT 1.5

## SPECIFICATION

Sizes	Low-Step: S (45cm), M (50cm), L (55cm)
Color	Matt anthracite grey with silver decals
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger for Shimano inner gear hubs
Drive Unit	Shimano E-5000 center-motor, 250W rated power, 40Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 418Wh with 2A charger
Display	Shimano E-6100 center mounted LCD display with Bluetooth™ and ANT+ private connectivity
Fork	RST, Coil damping, tapered alloy steerer, travel 50mm
Crankset	Shimano E5010, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Wellgo C316DU with reflectors
Rear Derailleur	Shimano Nexus 7 speed
Shifters	Shimano Nexus 7 speed
Cassette	Shimano inner gear sprocket, 18T
Chain	KMC-Z1
Wheelset	Shimano HB-TX505 front hub, Shimano Nexus 7 speed rear hub, for Center Lock disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Kenda Khan 2 KS, 700×47c, 30 TPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR GO E-Bike, 120 Lumens, 6-12V, with reflector, crow mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand, chainguard

# TR 1.1

## SPECIFICATION

Sizes	Step-Over: L (55cm), XL (60cm) / Low-Step: S (45cm), M (50cm), L (55cm)
Color	Dark green metallic with cream decals
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano E-6100 center-motor, 250W rated power, 60Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 4A charger
Display	Shimano E-6100 center mounted LCD display with Bluetooth™ and ANT+ private connectivity
Fork	SunTour NCX-E, Air damping, tapered alloy steerer, travel 63mm
Crankset	Shimano E6100, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Wellgo C316DU with reflectors
Rear Derailleur	Shimano XT 11 speed
Shifters	Shimano XT 11 speed
Cassette	Shimano Deore 11 speed, 11-42T
Chain	KMC e11 EPT
Wheelset	Shimano HB-TX505 front hub, Shimano MT401 rear hub, for Center Lock disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Schwalbe Energizer Plus Performance, 700×47c, Addix compound, 67 EPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand, chainguard

# TR 1.3

## SPECIFICATION

Sizes	Step-Over: L (55cm), XL (60cm) / Low-Step: S (45cm), M (50cm), L (55cm)
Color	Copper metallic with cream decals
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano E-6100 center-motor, 250W rated power, 60Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Shimano E-6100 center mounted LCD display with Bluetooth™ and ANT+ private connectivity
Fork	RST, Coil damping, tapered alloy steerer, travel 50mm
Crankset	Shimano E6100, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Wellgo C316DU with reflectors
Rear Derailleur	Shimano Deore 10 speed
Shifters	Shimano Deore 10 speed
Cassette	Shimano Tiagra 10 speed, 11-34T
Chain	KMC e10 EPT
Wheelset	Shimano HB-TX505 front hub and rear hub, for Center Lock disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Schwalbe Energizer Plus Performance, 700×47c, Addix compound, 67 EPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand, chainguard

# TR LE

## SPECIFICATION

Sizes	Step-Over: L (55cm), XL (60cm) / Low-Step: M (50cm), L (55cm) / Step-Through: M (50cm), L (55cm)
Color	Matt gray
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano E-6100 center-motor, 250W rated power, 60Nm of torque, 25km/h maximum assist
Battery	Darfon intergrated battery, 504Wh with 4A charger
Display	Shimano E-6100 center mounted LCD display with Bluetooth and ANT private connectivity
Fork	RST, Coil damping, tapered alloy steerer, travel 50mm
Crankset	Shimano E6100, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Wellgo C316DU with reflectors
Rear Derailleur	Shimano Deore 10 speed
Shifters	Shimano Deore 10 speed
Cassette	Shimano Tiagra 10 speed, 11-34T
Chain	KMC e10 EPT
Wheelset	Shimano M475 front hub and rear hub, for 6-bolt disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Schwalbe Energizer Plus Performance, 700x47c, Addix compound, 67 EPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Suspension seatpost, 40mm travel, 31.6mm diameter, 17mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans H-BLACK MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand, chainguard

# TR 1.5

## SPECIFICATION

Sizes	Step-Over: L (55cm), XL (60cm) / Low-Step: S (45cm), M (50cm), L (55cm)
Color	Dark blue metallic with cream decals
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano E-6100 center-motor, 250W rated power, 60Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 418Wh with 2A charger
Display	Shimano E-6100 center mounted LCD display with Bluetooth™ and ANT+ private connectivity
Fork	RST, Coil damping, tapered alloy steerer, travel 50mm
Crankset	Shimano E6100, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Wellgo C316DU with reflectors
Rear Derailleur	Shimano Altus 9 speed
Shifters	Shimano Altus 9 speed
Cassette	Shimano Altus 9 speed, 11-34T
Chain	KMC e9 EPT
Wheelset	Shimano HB-TX505 front hub and rear hub, for Center Lock disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Schwalbe Energizer Plus Performance, 700×47c, Addix compound, 67 EPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand, chainguard

# TR 2.1

## SPECIFICATION

Sizes	Step-Over: L (55cm), XL (60cm) / Low-Step: S (45cm), M (50cm), L (55cm)
Color	White with light blue decals or dark blue metallic with cream decals
Frame	BESV premium alloy frame with down tube for integrated Darfon battery, for rear hub motor, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Bafang rear hub motor for disc brakes, 36V 250W, 6 PCS magnets sensor inside
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Darfon display
Fork	RST, Coil damping, tapered alloy steerer, travel 50mm
Crankset	BESV, 38T chainring
Bottom Bracket	Bafang bottom bracket with revolution per minute (RPM) sensor
Pedals	Wellgo C316DU with reflectors
Rear Derailleur	Shimano Altus 9 speed
Shifters	Shimano Altus 9 speed
Cassette	Shimano Altus 9 speed, 11-34T
Chain	KMC e9 EPT
Wheelset	Shimano HB-TX505 front for Center Lock disc brakes, Bafang hub motor for 6 bolt disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Kenda Khan, 700x47c, 30 EPI wire bead, with reflective stripe
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and 160mm rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	First Components, 1 1/8" - 1.5" headset, retainer bearings
Handlebar	Alloy City-Trekking, rise bar, 2014 alloy, 20mm rise, sweep: 35° up, 31.8mm clamp, width: 680mm
Stem	Alloy City-Trekking, 31.8mm clamp
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR GO E-Bike, 120 Lumens, 6-12V, with reflector, crown mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Adjustable kickstand, chainguard

# CF1 RM

## SPECIFICATION

Sizes	M (48 cm)
Color	Matt Gray with silver decals
Frame	BESV premium alloy low step frame with down tube for integrated Darfon battery and head tube integrated front light, for rear hub motor, tapered 1 1/8" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Rear hub motor with speed sensor, 250W rated power, 25km/h maximum assist
Battery	Darfon integrated battery, 316Wh with 2A charger
Display	Easy switch with battery capacity indication and 3 modes
Fork	Rigid alloy BESV fork for post mount disc brakes
Crankset	BESV crank, 44T chainring, 170mm length, with chainring guard
Bottom Bracket	Neco bottom bracket, square type
Pedals	VP-856 with reflectors
Rear Derailleur	Shimano Deore 10 speed
Shifters	Shimano Deore 10 speed
Cassette	Shimano Tiagra 10 speed, 11-34T
Chain	KMC e10 EPT
Wheelset	Neco front hub with rear hub motor, for 6-bolt disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 32H
Tires	Schwalbe Big Apple, 700x52c, K-Guard, wire bead
Brakeset	Tektro mechanical disc brakes, with 160mm front and rear rotors
Brake Levers	Tektro mechanical brake lever
Headset	Neco Components, 1 1/8" headset, retainer bearings
Handlebar	Alloy rise bar, 2014 alloy, 31.8mm clamp, width: 620mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp, with easy adjustment mechanism
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy seatpost with integrated cable lock, micro-adjust, 27.2mm diameter, 17mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Darfon Premium integrated light, 40Lux, 6-12V, with reflector
Taillight	S-Sun, 6-12V, with reflector
Rear Carrier	Integrated frame and fender tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Adjustable kickstand



# CF1 FM

## SPECIFICATION

Sizes	M (48 cm), L (53cm)
Colors	Black with siver decals or White with silver decals
Frame	BESV premium alloy low step frame with down tube for integrated Darfon battery and head tube integrated front light, for rear hub motor, tapered 1 1/8" head tube, post disc mount, cold-forged IG dropout
Drive Unit	Front hub motor with speed sensor, 250W rated power, 25km/h maximum assist
Battery	Darfon integrated battery, 316Wh with 2A charger
Display	Easy switch with battery capacity indication and 3 modes
Fork	Rigid alloy BESV fork for post mount disc brakes
Crankset	BESV crank, 38T chainring, 170mm length, with chainring guard
Bottom Bracket	Neco bottom bracket, square type
Pedals	VP-856 with reflectors
Rear Derailleur	Shimano Nexus 8 speed
Shifters	Shimano Nexus 8 speed
Cassette	Shimano inner gear sprocket, 19T
Chain	KMC-Z1
Wheelset	Front hub motor, Shimano Nexus 8 speed rear hub, for Roller brakes, straight stainless steel spokes, 700c multichamber alloy rims with 36H
Tires	Schwalbe Big Apple, 700x52c, K-Guard, wire bead
Brakeset	Shimano Nexus roller brakes
Brake Levers	Tektro roller brake lever
Headset	Neco Components, 1 1/8" headset, retainer bearings
Handlebar	Alloy rise bar, 2014 alloy, 31.8mm clamp, width: 615mm
Stem	Alloy City-Trekking, adjustable 0-90°, 31.8mm clamp, with easy adjustment mechanism
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding, with back side handle for easy carry over
Seatpost	Alloy micro-adjust, 30.9mm diameter, 17mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Darfon Premium integrated light, 40Lux, 6-12V, with reflector
Taillight	S-Sun, 6-12V, with reflector
Rear Carrier	Integrated frame and fender tubular aluminium carrier, with platform and spring clamp, rear light mount
Accessories	Adjustable kickstand, rear wheel frame lock from AXA.

# PSF1

## SPECIFICATION

Sizes	One size
Colors	Gold and black with White decals / Gray blue and black with White decals
Frame	Rear-suspension and foldable BESV premium alloy frame with back side integrated Darfon battery, for Algorhythm eBike drive system, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Bafang rear hub motor with torque sensor, 250W rated power, 25km/h maximum assist
Battery	Darfon integrated battery, easily removable, with floating connection port, 378Wh with 2A charger
Display	BESV HMI display with Smart APP Mode, USB port and wireless connectivity
Fork	Rigid and foldable alloy BESV fork for post mount disc brakes
Rear Shock	BESV Air shock
Crankset	BESV crank, 48T chainring, 170mm length, with chainring guard
Bottom Bracket	Bafang bottom bracket with high quality integrated torque sensor
Pedals	Wellgo M273DU with reflectors
Rear Derailleur	Shimano Tiagra 10 speed
Shifters	Shimano Tiagra 10 speed
Cassette	Shimano Tiagra 10 speed, 11-28T
Chain	KMC e10 EPT
Wheelset	Joytech front hub, Bafang rear hub motor, for 6-bolts disc brakes, straight stainless steel spokes, 20" multichamber alloy rims for disc brakes with 32H
Tires	BESV by Duro, DB7023, 20"×1.5", wire bead, with reflective stripe
Brakeset	Promax DSK-300, 2-piston mechanical disc, with 160mm front and rear rotors
Brake Levers	Promax BL-42, 2 finger mechanical lever
Headset	1 1/8" headset, retainer bearings
Handlebar	Flat bar, 2014 alloy, width: 580mm
Stem	Folding stem FH-11, 350mm height
Grips	Comfortable gel grips with padding
Saddle	Comfortable saddle with D1 padding
Seatpost	Alloy micro-adjust, 34.9mm diameter, 17mm offset
Fenders	Front & rear fender, 3/4 length, stainless steel hardware
Headlight	Front reflector
Taillight	Rear reflector
Accessories	Kickstand

# TRS 1.1

## SPECIFICATION

Sizes	S (40cm), M (42.5cm), L (46cm)
Color	Matte green with gradient orange decals
Frame	Full-suspension BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 4A charger
Display	Shimano EM-800 center mounted LCD display with Bluetooth™ connectivity
Fork	RockShox 35 Gold, air damping, remote lockout, tapered alloy steerer, travel 150mm
Rear Shock	RockShox Delux RT3, Air damping, rear Wheel travel 140mm
Crankset	Shimano EM600, 34T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano XT 12 speed
Shifters	Shimano XT 12 speed
Cassette	Shimano Deore 12 speed, 10-51T
Chain	KMC e12 EPT
Wheelset	Shimano MT410 front and rear hub, Boost hubs spacing, for Center Lock disc brakes, streight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Maxxis Minion DHR II, 27.5"×2.6", EXO / TR, foldable
Brakeset	Shimano MT420, 4-piston hydraulic disc, with 203mm front and 180mm rear rotors
Brake Levers	Shimano MT401, 2 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB riser bar, 6061 alloy, double-buttet, width: 760mm, 31.8mm clamp
Stem	MTB alloy, length: 45mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	WTB Volt Sport
Seatpost	KS E20 dropper post with remote switch, 100mm for S, 125mm travel for M/L, 31.6mm diameter

# TRS 1.3

## SPECIFICATION

Sizes	S (40cm), M (42.5cm), L (46cm)
Color	Matte Bordeaux red with gradient orange decals
Frame	Full-suspension BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Shimano SC-E7000 center mounted LCD display with Bluetooth™ connectivity
Fork	Suntour Zeron, coil damping, crown lockout, tapered alloy steerer, travel 150mm
Rear Shock	RockShox Delux RT3, Air damping, rear Wheel travel 140mm
Crankset	Shimano EM600, 34T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano Deore 11 speed
Shifters	Shimano Deore 11 speed
Cassette	Shimano Deore 11 speed, 11-42T
Chain	KMC e11 EPT
Wheelset	Shimano MT410 front and rear hub, Boost hubs spacing, for Center Lock disc brakes, streight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Maxxis Minion DHR II, 27.5"×2.6", EXO / TR, foldable
Brakeset	Shimano MT420 / MT400, 4-piston front and 2-piston rear hydraulic disc, with 203mm front and 180mm rear rotors
Brake Levers	Shimano MT401, 2 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB riser bar, 6061 alloy, double-buttet, width: 760mm, 31.8mm clamp
Stem	MTB alloy, length: 45mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	WTB Volt Sport
Seatpost	KS E20 dropper post with remote switch, 100mm for S, 125mm travel for M/L, 31.6mm diameter

# TRX 1.1

## SPECIFICATION

Sizes	S (40cm), M (42.5cm), L (46cm)
Color	Glitter dark blue metallic with sliver decals
Frame	Hardtail BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 4A charger
Display	Shimano EM-800 center mounted LCD display with Bluetooth™ connectivity
Fork	RockShox Recon RL, air damping, remote lockout, tapered alloy steerer, travel 130mm
Crankset	Shimano EM600, 34T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano XT 12 speed
Shifters	Shimano XT 12 speed
Cassette	Shimano Deore 12 speed, 10-51T
Chain	KMC e12 EPT
Wheelset	Shimano MT410 front and MT410-Boost rear hub, for Center Lock disc brakes, straight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Maxxis High-Roller II, 27.5"×2.4", EXO / TR, foldable
Brakeset	Shimano MT420 / MT400, 4-piston front and 2-piston rear hydraulic disc, with 203mm front and 180mm rear rotors
Brake Levers	Shimano MT401, 2 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB riser bar, 6061 alloy, double-buttet, width: 760mm, 31.8mm clamp
Stem	MTB alloy, length: 60mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	WTB Volt Sport
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset

# TRX 1.3

## SPECIFICATION

Sizes	S (40cm), M (42.5cm), L (46cm)
Color	Glitter red metallic with silver decals
Frame	Hardtail BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Shimano SC-E7000 center mounted LCD display with Bluetooth™ connectivity
Fork	Suntour XCM34, air damping, crown lockout, tapered alloy steerer, travel 130mm
Crankset	Shimano EM600, 34T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano Deore 11 speed
Shifters	Shimano Deore 11 speed
Cassette	Shimano Deore 11 speed, 11-42T
Chain	KMC e11 EPT
Wheelset	Shimano MT400-B front and rear hub, Boost hubs spacing, for Center Lock disc brakes, straight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Maxxis High-Roller II, 27.5"×2.4", EXO / TR, foldable
Brakeset	Shimano MT420 / MT400, 4-piston front and 2-piston rear hydraulic disc, with 203mm front and 180mm rear rotors
Brake Levers	Shimano MT401, 2 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB riser bar, 6061 alloy, double-buttet, width: 760mm, 31.8mm clamp
Stem	MTB alloy, length: 60mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	WTB Volt Sport
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset

# TRX 1.3 Lady

## SPECIFICATION

Sizes	Lady: S (45cm), M (50cm), L (55cm)
Color	Turquoise blue metallic with silver decals
Frame	Hardtail BESV premium alloy frame, Low Step type, with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Shimano SC-E6100 center mounted LCD display
Fork	Suntour XCM32, Coil damping, crown lockout, tapered alloy steerer, travel 80mm
Crankset	Shimano EM600, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano Deore 11 speed
Shifters	Shimano Deore 11 speed
Cassette	Shimano Deore 11 speed, 11-42T
Chain	KMC e11 EPT
Wheelset	Shimano MT400 front and KT rear hub, for Center Lock disc brakes, straight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Maxxis High-Roller II, 27.5" x 2.4"
Brakeset	Shimano MT420 / MT400, 4-piston front and 2-piston rear hydraulic disc, with 180mm front and 180mm rear rotors
Brake Levers	Shimano MT401, 2 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB reis bar, 6061 alloy, double-buttet, width: 760mm, 31.8mm clamp
Stem	MTB alloy, length: 60mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	Velo VL-3534
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Accessories	Day light integrated in head tube, adjustable kickstand

# TRB1 Urban

## SPECIFICATION

Sizes	M (44cm), L (49cm)
Color	Matt Black
Frame	Hardtail BESV premium alloy frame with dual tube solution, down tube for integrated Darfon battery, Brose Drive S center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Brose Drive S center-motor, 250W rated power, 90Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 756Wh with 4A charger
Display	Brose HMI with BESV Sport application
Fork	Suntour XCM34, Coil damping, crown lockout, tapered alloy steerer, travel 100mm
Crankset	BESV crank for Brose, 42T chainring
Bottom Bracket	Brose, integrated in motor
Pedals	Marwi SP-102 with reflectors
Rear Derailleur	Shimano Deore 10 speed
Shifters	Shimano Deore 10 speed
Cassette	Shimano Deore 10 speed, 11-36T
Chain	KMC e10 EPT
Wheelset	MTB front and rear hub, for 6-bolt disc brakes, straight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Schwalbe Super Moto-X, 27.5" x 2.4", Green Guard, Reflective stripe
Brakeset	Tektro HD-M275, 2-piston front and rear hydraulic disc, with 180mm front and rear rotors
Brake Levers	Tektro HD-M275, 2 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB reis bar, 6061 alloy, double-buttet, width: 720mm, 31.8mm clamp
Stem	MTB alloy, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	Selle Royal
Seatpost	Alloy micro-adjust, 31.6mm diameter, 17mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Romix X4EP E-Bike, 50 lux with wide beam light stream, 6-90V, with reflector, stem mounted
Taillight	S-Sun eBike Light
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and rear light mount
Accessories	Adjustable kickstand



# TRX Urban

## SPECIFICATION

Sizes	S (40cm), M (42.5cm), L (46cm)
Color	Matte blue with gloss black decals
Frame	Hardtail BESV premium alloy frame with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Shimano SC-E6100 center mounted LCD display
Fork	Suntour XCM32, Coil damping, crown lockout, tapered alloy steerer, travel 100mm
Crankset	FSA, 36T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano Deore 10 speed
Shifters	Shimano Deore 10 speed
Cassette	Shimano Deore 10 speed, 11-42T
Chain	KMC e10 EPT
Wheelset	Shimano MT400 front and rear hub, Boost hubs spacing, for Center Lock disc brakes, straight stainless steel spokes, 29" multichamber alloy rims for disc brakes with 32H
Tires	Schwalbe Marathon Plus, 29" x 2.25"
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB riser bar, 6061 alloy, double-buttet, width: 720mm, 31.8mm clamp
Stem	Trekking alloy, adjustable, length: 98mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	Velo VL-6470
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	S-Sun eBike Light
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and rear light mount
Accessories	Adjustable kickstand

# TRX Urban Lady

## SPECIFICATION

Sizes	Lady: S (45cm), M (50cm), L (55cm)
Color	Matte White with gloss black decals
Frame	Hardtail BESV premium alloy frame, Low Step type, with down tube for integrated Darfon battery, Shimano center-motor with protection cover, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Shimano EP-800 center-motor, 250W rated power, 85Nm of torque, 25km/h maximum assist
Battery	Darfon integrated battery, 504Wh with 2A charger
Display	Shimano SC-E6100 center mounted LCD display
Fork	Suntour XCM32, Coil damping, crown lockout, tapered alloy steerer, travel 80mm
Crankset	Shimano EM600, 38T chainring
Bottom Bracket	Shimano, integrated in motor
Pedals	Marwi SP-102, alloy body, ball bearings
Rear Derailleur	Shimano Deore 10 speed
Shifters	Shimano Deore 10 speed
Cassette	Shimano Deore 10 speed, 11-42T
Chain	KMC e10 EPT
Wheelset	Shimano MT400 front and KT rear hub, for Center Lock disc brakes, straight stainless steel spokes, 27.5" multichamber alloy rims for disc brakes with 32H
Tires	Schwalbe Marathon Plus, 27.5" x 2.25"
Brakeset	Shimano MT201, 2-piston hydraulic disc, with 180mm front and rear rotors
Brake Levers	Shimano MT201, 3 finger lever
Headset	FSA, 1 1/8" - 1.5" headset, ACB bearings
Handlebar	MTB riser bar, 6061 alloy, double-buttet, width: 720mm, 31.8mm clamp
Stem	Trekking alloy, adjustable, length: 108mm, 31.8mm clamp
Grips	MTB gel grips with padding and BESV clamp
Saddle	Velo VL-3534
Seatpost	Alloy micro-adjust, 31.6mm diameter, 0mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Headlight	Herrmans MR4 E-Bike, 120 Lumens, 6-12V, with reflector, stem mounted
Taillight	Herrmans H-Cargo, 6-12V, with reflector
Rear Carrier	Integrated with fender, tubular aluminium carrier, with platform and rear light mount
Accessories	Day light integrated in head tube, adjustable kickstand

# JF1

## SPECIFICATION

Sizes	M (45.5cm), L (52.5cm)
Color	Matt gray with white decals
Frame	BESV premium alloy frame, with down tube for integrated Darfon battery, for rear hub motor, tapered 1 1/8" - 1.5" head tube, post disc mount, cold-forged dropout and replaceable hanger
Drive Unit	Bafang rear hub motor with speed sensor, 250W rated power, 25km/h maximum assist
Battery	Darfon lightweight integrated battery, removable, 252Wh with 2A charger
Display	BESV HMI display with Smart APP Mode, USB port and wireless connectivity
Fork	Alloy straight blade, road type, rigid fork for post mount disc brakes
Crankset	BESV crank, 44T chainring, 170mm length, with chainring guard
Bottom Bracket	Bafang torque sensor bottom bracket, square type
Pedals	Wellgo C227DU, with reflectors
Rear Derailleur	Shimano XT 10 speed
Shifters	Shimano XT 10 speed
Cassette	Shimano Tiagra 10 speed, 11-34T
Chain	KMC e10 EPT
Wheelset	KT front hub, Bafang hub motor for 6 bolt disc brakes, straight stainless steel spokes, 700c multichamber alloy rims for disc brakes with 36H
Tires	Duro Easy Ride, 700x35c, wire bead, with reflective stripes
Brakeset	Shimano BL-RS600 / BR-RS405 set, flat bar hydraulic disc brakes
Brake Levers	Shimano flat bar hydraulic brake levers
Headset	FSA Orbit C-40, 1 1/8-1.5" headset, ACB bearings
Handlebar	Alloy rise bar, 2014 alloy, 31.8mm clamp, width: 600mm
Stem	Road alloy stem, 31.8mm clamp
Grips	Sport grips with padding
Saddle	Sport saddle with Super Light Foam padding
Seatpost	Alloy micro-adjust, 27.2mm diameter, 17mm offset
Fenders	Alloy extruded fenders, front & rear 3/4 length, stainless steel hardware
Rear Carrier	Compact style tubular aluminium carrier, with platform.