

2017



BH

EMOTION

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RACING RALPH

E-BIKES

REVO 8

REBEL 12

NITRO 14

EVO / EVO AWD 17

EASY GO 21

XENION 23



1 E-BIKES COMPARISON



REVO (BY BROSE)



REBEL (BY YAMAHA)



XENION (BY BOSCH)

CENTRE MOTOR

- Battery integrated into frame
- Central 250W Brose motor (Made in Germany) with triple sensor
- Assistance up to 25 km/h and accelerator up to 6 km/h
- Q factor standard
- Standard transmission with possibility for double plate or internal gearshift
- Approved as an electrical bicycle (EN15914)

- Battery in front triangle
- Central 250W Yamaha motor with triple sensor
- Assistance up to 25 km/h and accelerator up to 6 km/h
- Transmission with possibility for double plate or internal gearshift
- Approved as an electrical bicycle (EN15914)

- Battery in front triangle or in the mesh
- Central 250W Bosch motor with triple sensor
- Assistance up to 25 km/h and accelerator up to 6 km/h
- Approved as an electrical bicycle (EN15914)

MOTOR

- Maximum assistance from 1 (user torque) to 3.3 (Motor torque)
- Central Brose motor with efficiency from 75 to 82%
- Maximum torque of 90 Nm
- Resistance free motor in non-assistance mode

- Maximum assistance from 1 (user torque) to 3 (Motor torque)
- Central high efficiency Yamaha motor (PW-X, PW)
- Maximum torque of 80 Nm
- Resistance free motor in non-assistance mode

- Maximum assistance from 1 (user torque) to 3 (Motor torque Performance CX)
- Central high efficiency Bosch motor
- Maximum torque of 75 Nm
- Resistance free motor in non-assistance mode

BATTERY

- 400Wh (Lite), 500Wh (Standard), and 600Wh (Pro) Lithium-Ion battery integrated into the frame.
- Allows up to 125 km autonomy (Pro 500Wh battery) and 105 km (Standard 500Wh battery), and 85 km (Lite 400Wh battery) in Mixed mode in ideal conditions
- Useful life 20% maximum deterioration after 500 complete recharging cycles. > 30.000 Km.
- Automatic protection for periods of non-usage (Automatic Care System)

- Yamaha Ion Lithium-Ion battery for 400Wh (Lite) and 500Wh (Standard)
- Allows up to 105 km autonomy (Standard 500Wh battery) and 85 km (Lite 400Wh battery), in the Mixed mode in ideal conditions
- Useful life 20% maximum deterioration after 500 complete recharging cycles. > 30.000 Km.
- Automatic protection for periods of non-usage

- Yamaha Ion Lithium-Ion Powerpack for 400Wh (Lite) and 500Wh (Standard)
- Allows up to 105 km autonomy (Standard 500Wh battery) and 85 km (Lite 400Wh battery), in the Mixed mode in ideal conditions
- Useful life 20% maximum deterioration after 500 complete recharging cycles. > 30.000 Km.
- Automatic protection for periods of non-usage

DISPLAY

- Compact and removable Central LCD screen (Pro models) or Lateral compact and removable LCD screen (Standard and Lite models)
- Multifunction display with information about autonomy, distance, speed, time, assistance, etc.

- Compact and removable central LCD Yamaha screen
- Multifunction display with information about autonomy, distance, speed, time, assistance, etc.
- The Display Yamaha PW-X has Bluetooth connectivity that allows connecting the system with sports applications like Strava or Runtastic.

- Compact and removable central LCD Intuvia screen
- Multifunction display with information about autonomy, distance, speed, time, assistance, etc.

OPTIONAL KITS

- Diagnostics Kit
- GPS Tracker Module (supplied from the main battery)
- BT Module and Premium Application (IOS and Android)
- Winter Cover for Battery
- Lights Kit



EVO & AWD



NITRO



EASY GO

REAR MOTOR

AWD: DOUBLE MOTOR

- Battery completely integrated into frame
- Rear 350W and 48V high performance motor with integrated thru axle
 - **AWD: Additional forward motor of 250W**
- Assistance up to 25 km/h and accelerator up to 6 km/h
 - **AWD: Assistance up to 35 km/h and accelerator up to 6 km/h**
- Q factor standard
- Standard transmission with possibility for double or triple plate
- Approved as an electrical bicycle (EN15914)

- Maximum assistance from 1 (user torque) to 3.75 (Motor torque)
 - **AWD: Maximum assistance from 1 (user torque) to 4 (Motor torque)**
- Rear 350W and 48V motor with 84 to 91% efficiency
 - **AWD: In addition, front 250W motor with 75 to 91% efficiency**
- Peak performance of 650W
 - **AWD: Peak performance of 432W in front motor**
- Resistance free motor in non-assistance mode

- 400W (Lite), 500Wh (Standard), and **600Wh (Pro and AWD)** Lithium-Ion battery integrated into the frame.
- Allows up to 125 km autonomy (Pro 500Wh battery) and 105 km (Standard 500Wh battery), and 85 km (Lite 400Wh battery) in Mixed mode in ideal conditions.
- Useful life 20% maximum deterioration after 500 complete recharging cycles. > 30.000 Km.
- Automatic protection for periods of non-usage (Automatic Care System)

- **Compact and removable** Central LCD screen (**Pro and AWD models**) or Lateral compact and removable LCD screen (Standard and Lite)
- Multifunction display with information about autonomy, distance, speed, time, assistance, etc.

- Diagnostics Kit
- GPS Tracker Module (supplied from the main battery)
- BT Module and Premium Application (IOS and Android)
- Winter Cover for Battery
- Lights Kit

- Battery completely integrated into frame
- Rear 500W and 48V high performance motor with integrated thru axle
- Assistance up to 45 km/h and accelerator up to 20 km/h
- Q factor standard
- Standard transmission with possibility for double or triple plate
- Homologated as L1 e motorcycle

- Maximum assistance from 1 (user torque) to 3.75 (Motor torque)
- Rear 500W and 48V motor with 82 to 88% efficiency
- Peak performance of 760W
- Resistance free motor in non-assistance mode

- 600Wh (Pro) Lithium-Ion battery integrated into the frame.
- Autonomy up to 85 km under Mixed mode in favourable conditions
- Useful life 20% maximum deterioration after 500 complete recharging cycles. > 30.000 Km.
- Automatic protection for periods of non-usage (Automatic Care System)

- Compact and removable central LCD screen
- Multifunction display with information about autonomy, distance, speed, time, assistance, etc.

- Diagnostics Kit
- GPS Tracker Module (supplied from the main battery)
- BT Module and Premium Application (IOS and Android)
- Winter Cover for Battery

- Sliding battery on seat post support
- Rear 250W high performance motor with integrated thru axle
- Assistance up to 25 km/h and accelerator up to 6 km/h
- Q factor standard
- Standard transmission with possibility for double or triple plate
- Approved as an electrical bicycle (EN15914)

- Maximum assistance from 1 (user torque) to 3 (Motor torque)
- Rear 250W motor with 75 to 82% efficiency
- Peak performance of 432W
- Resistance free motor in non-assistance mode

- 250W Ion Lithium-Ion battery in the seat post
- Autonomy up to 50 km under Mixed mode in favourable conditions
- Useful life 20% maximum deterioration after 500 complete recharging cycles. > 30.000 Km.
- Automatic protection for periods of non-usage (Automatic Care System)

- Compact and removable lateral LCD screen
- Multifunction display with information about autonomy, distance, speed, time, assistance, etc.

- Diagnostics Kit
- Battery blocking lock



OPTIONAL KITS



Bluetooth KIT & BH Bikes Premium APP

Nitro, Revo, Evo, Evo AWD, EasyGo

Its new design and new functions incorporate improved connectivity and usability. User experience during use has been improved in order to have its own controls and a much more personalized version.

- More than 40 measurable parameters (speed, distance, calories, elevation, power, etc).
- Customizable screen: Topographic profile / navigation map / virtual competitor.
- 3 riding types: manual, intelligent based on topography and intelligent based on heart beat.
- GPS navigation with intermediate points.
- File of route.
- System check (Battery wear status, calibration of torque sensor and identification of errors and operational protocol.
- Motor selection (Only EVO AWD models)
- Integration with Strava; It connects the application your Strava profile and uploads trips with complete information.
- Compares your saved routes You can compete against yourself and exceed your records in each route.
- Navigate to selected point with automatic assistance regulation in distance, ascents and descents and battery charge.
- It automatically regulates the bikes based on your heart frequency - BT Smart connectivity.
- It adapts the assistance, battery and motor configuration based on your needs - Including AWD mode.



USB connection

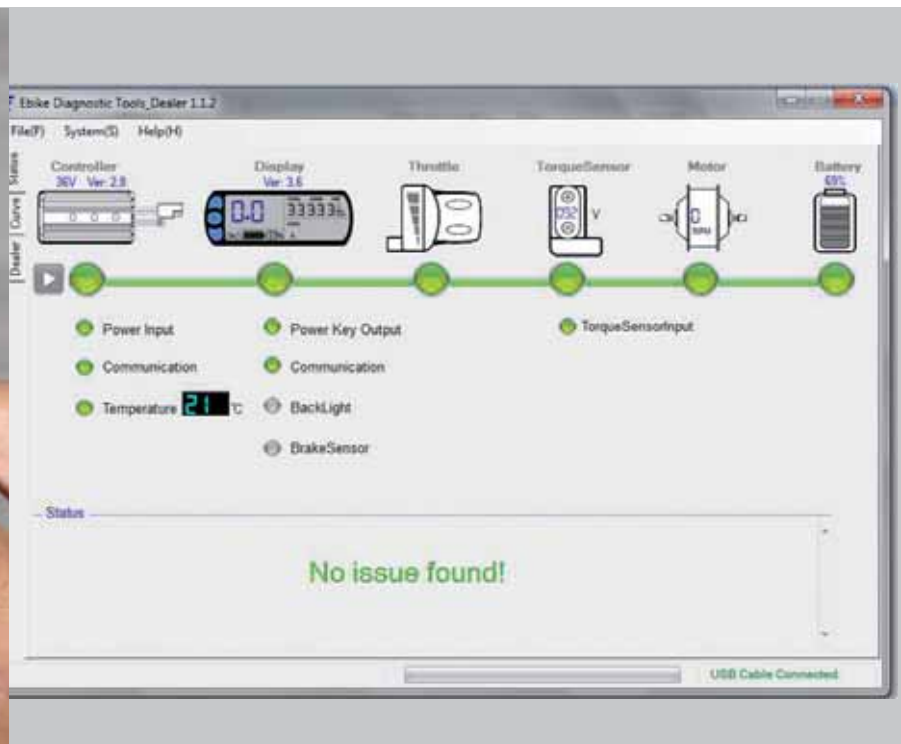


GPS tracker

Nitro, Revo, Evo, Evo AWD

The GPS Tracker optional mode is the perfect anti-theft system. It allows locating the bicycle at any time by the user. Its perfect integration into the bicycle makes it accessible for the user and its control through Web and Premium applications allow its easy configuration. Among its functions, we highlight:

- Location of the bicycle with 10 metres precision (in the open-air using GPS).
- Bicycle route tracking configuring a connection frequency.
- Weak battery, Geofence, or connection type alarm.
- Continuous power supply from the bicycle battery allowing long-lasting autonomy (once the main battery reaches 10% its power supply stops).



Diagnostics KIT

It allows complete revision of the bicycle electrical system and in the case of problems; it identifies the specific location of the defective part for replacement.

Likewise it allows changing the performance parameters of the system regarding the mode provide torque, motor reactivity or acceleration speed.



Winter cover

Nitro, Revo, Evo, Evo AWD

The optional winter battery-cover kit with a 5 mm layer of Neoprene keeps the battery heat, that way increasing its performance and allowing the user up to 15% more autonomy in extremely low temperatures (<10 °C).



Lights KIT

Revo, Evo, Evo AWD

The optional lights kit allows connecting standard 6V lights to the system, controlling them from the screen (or Premium application).



Blockage lock

EasyGo

The optional lock for EASYGO battery blockage fixes the battery to its support.






Drop Out adaptor for Kickstand

Evo

1 E-BIKES REVO

REVO










	Center LCD Emotion Lateral LCD Emotion
	600Wh 500Wh 400Wh
	250W
	Up to 125 Km Up to 105 Km Up to 85 Km

Upgradekits

Bluetooth kit + Premium App
GPS Tracker
Winter Battery Cover
Light cable












**REVO LYNX 6
27.5\"/>**

	160 mm Full Suspension Alloy 27.5" internal cable routing FOX FLOAT DPS Performance		FSA 36T		MD / LA
	FOX 36 FLOAT Performance 160mm 15QR		Schwalbe Tough Tom 27.5"x2,35		kg 23,6
	Shimano XT 11sp		600Wh		












**REVO LYNX 4.8
27.5\"/>**

	120 mm Full Suspension Alloy 27.5" internal cable routing FOX FLOAT DPS Performance		FSA 36T		MD / LA
	FOX 34 FLOAT Rhythm 120mm 15QR		Schwalbe Tough Tom 27.5"x2,35		kg 23,6
	Shimano XT 11sp		600Wh		



**REVO BIG BUD
PRO
ER807**

	Fat Bike Alloy 26" internal cable routing Rock Shox Bluto 100mm 15QR		Shimano M396		MD
	Shimano XT 10sp		Emotion 26"x4,0		kg 24,2
	FSA 36T		600Wh		










REVO 27.5\"/>

	MTB Alloy 27.5"+ internal cable routing FOX 32 FLOAT Performance 100mm 15QR		Shimano SLX		MD / LA
	Shimano XT 11sp		Schwalbe Nobby Nic 27.5"+x2,8		kg 22,1
	FSA 38/24T		600Wh		



REVO 29\"/>

	MTB Alloy 29" internal cable routing		Shimano M396		MD / LA
	Rock Shox 30S 100mm		Schwalbe Rapid Rob 29"x2,25		kg 22,1
	Shimano XT 10sp		500Wh		

COMPATIBLE
27.5" PLUS

BH.17



COMPATIBLE
27,5" PLUS

**REVO 29" LITE
ER707**

- MTB Alloy 29" internal cable routing
- SR Suntour XCT HLO
- Shimano Deore 10sp
- FSA 36T
- Shimano M315
- Kenda Honey Badger 29"x2,25
- 400Wh
- MD / LA
- kg 22,1
-



**REVO 27.5" PRO
ER647**

- MTB Alloy 27,5" internal cable routing
- FOX 32 FLOAT Performance 100mm 15QR
- Shimano XT 11sp
- FSA 38/24T
- Shimano SLX
- Schwalbe Racing Ralph 27,5"x2,25
- 600Wh
- SM / MD / LA
- kg 22,0
-



REVO 27,5" ER627

- MTB Alloy 27,5" internal cable routing
- Rock Shox 30S 100mm
- Shimano XT 10sp
- FSA 38/24T
- Shimano M396
- Schwalbe Rapid Rob 27,5"x2,25
- 500Wh
- SM / MD / LA
- kg 22,0
-



**REVO 27.5" LITE
ER607**

- MTB Alloy 27,5" internal cable routing
- SR Suntour XCT HLO
- Shimano Deore 10sp
- FSA 36T
- Shimano M315
- Kenda Honey Badger 27,5"x2,25
- 400Wh
- MD / LA
- kg 22,0
-



**REVO JET PRO
ER557**

- Sport Hybrid Alloy 28" internal cable routing
- SR Suntour NCX-D LO Lite
- Shimano XT 10sp
- FSA 42/28T
- Shimano SLX
- Schwalbe Big Apple 28"x2,0
- 600Wh
- MD / LA
- kg 22,7
-



**REVO CROSS PRO
ER547**

- Sport Alloy 28" internal cable routing
- SR Suntour NCX-D LO Lite
- Shimano XT 10sp
- FSA 42/28T
- Shimano SLX
- Schwalbe Big Apple 28"x2,0
- 600Wh
- SM / MD / LA
- kg 22,8
-

1 E-BIKES REVO



**REVO JET
ER537**

- Sport Hybrid Alloy 28" internal cable routing
- SR Suntour NEX HLO
- Shimano XT 10sp
- FSA 42/28T
- Shimano M396
- Schwalbe Big Apple 28"x2,0
- 500Wh
- MD / LA
- kg 22,7
-



**REVO CROSS
ER527**

- Sport Alloy 28" internal cable routing
- SR Suntour NEX HLO
- Shimano XT 10sp
- FSA 42/28T
- Shimano M396
- Schwalbe Big Apple 28"x2,0
- 500Wh
- SM / MD / LA
- kg 22,8
-



**REVO JET
LITE
ER517**

- Sport Hybrid Alloy 28" internal cable routing
- SR Suntour NVX
- Shimano Deore 10sp
- FSA 38T
- Shimano M315
- Kenda K192 28"x1,75
- 400Wh
- MD / LA
- kg 22,7
-



**REVO CROSS
LITE
ER507**

- Sport Alloy 28" internal cable routing
- SR Suntour NVX
- Shimano Deore 10sp
- FSA 38T
- Shimano M315
- Kenda K192 28"x1,75
- 400Wh
- MD / LA
- kg 22,8
-



**REVO DIAMOND
WAVE PRO
ER457**

- City Wave Alloy 28" internal cable routing
- SR Suntour CR8V HLO
- Nuvinci M360
- Gates Belt 50T
- Magura Hydraulic HS-11
- Schwalbe Marathon 700x38C
- 600Wh
- MD / LA
- kg 26,8
-













**REVO DIAMOND
WAVE
ER417**











- City Wave Alloy 28" internal cable routing
- SR Suntour CR8V HLO
- Shimano Nexus 8sp
- FSA 44T
- Magura Hydraulic HS-11
- Schwalbe Marathon 700x38C
- 500Wh
- MD / LA
- kg 25,3
-



REVO DIAMOND
ER407

-  Sport Alloy 28" internal cable routing
-  SR Suntour CR8V HLO
-  Shimano Nexus 8sp
-  FSA 44T
-  Magura Hydraulic HS-11
-  Schwalbe Marathon 700x38C
-  500Wh
-  MD / LA
-  kg 26,0
- 

REVO CARGO PRO
ER317

-  Cargo Alloy 26" internal cable routing
-  SR Suntour NEX HLO
-  Shimano Alfine 8sp
-  FSA 44T
-  Shimano M396
-  Schwalbe Marathon 26x2,0
-  600Wh
-  MD
-  kg 29,6
- 



1 E-BIKES REBEL

REBEL



	LCD Yamaha
	500Wh 400Wh
	250W
	Up to 105 Km Up to 85 Km
	25 Km/h

Upgrade kits

-



SPLIT PIVOT

**REBEL LYNX 5.5
27,5" PLUS PW-X
EY987**

	140 mm Full Suspension Alloy 27,5"+ internal cable routing		FSA 36T		MD / LA
	FOX FLOAT DPS Performance		Shimano SLX		kg 21,8
	FOX 34 FLOAT Rhythm 140mm 15QR		Schwalbe Nobby Nic 27,5" PLUSx3		
	Shimano XT 11sp		500Wh		



SPLIT PIVOT

COMPATIBLE
27,5" PLUS

**REBEL LYNX 5.5
29"
EY967**

	140 mm Full Suspension Alloy 29" internal cable routing		FSA 36T		MD
	Rock Shox Monarch		Shimano SLX		kg 22,8
	Rock Shox Sektor 140mm 15QR		Schwalbe Rapid Rob 29"x2,25		
	Shimano XT 11sp		500Wh		



SPLIT PIVOT

**REBEL LYNX 5.5
27,5"
EY907**

	140 mm Full Suspension Alloy 27,5" internal cable routing		FSA 36T		MD / LA
	Rock Shox Monarch		Shimano SLX		kg 22,3
	Rock Shox Sektor 140mm 15QR		Schwalbe Rapid Rob 27,5"x2,25		
	Shimano XT 11sp		500Wh		



**REBEL 27,5"
PLUS PW-X
EY747**

	MTB Alloy 27,5"+ internal cable routing		Shimano SLX		MD / LA
	FOX 32 FLOAT Performance 100mm 15QR		Schwalbe Nobby Nic 27,5PLUSx2,8		kg 22,1
	Shimano XT 11sp		500Wh		
	FSA 38/24T				



COMPATIBLE
27,5" PLUS

**REBEL 29"
EY727**

	MTB Alloy 29" internal cable routing		Shimano M396		MD / LA
	Rock Shox 30S 100mm		Schwalbe Rapid Rob 29"x2,25		kg 21,7
	Shimano XT 10sp		500Wh		
	FSA 38/24T				



COMPATIBLE
27,5" PLUS

REBEL 29" LITE EY707

- MTB Alloy 29" internal cable routing
- SR Suntour XCT HLO
- Shimano Deore 10sp
- FSA 36T
- Shimano M315
- Kenda Honey Badger 29" x 2,25
- 400Wh
- MD / LA
- kg 22,3
-



REBEL 27,5" EY627

- MTB Alloy 27,5" internal cable routing
- Rock Shox 30S 100mm
- Shimano XT 10sp
- FSA 38/24T
- Shimano M396
- Schwalbe Rapid Rob 27,5" x 2,25
- 500Wh
- MD / LA
- kg 21,2
-



REBEL 27,5" LITE EY607

- MTB Alloy 27,5" internal cable routing
- SR Suntour XCT HLO
- Shimano Deore 10sp
- FSA 36T
- Shimano M315
- Kenda Honey Badger 27,5" x 2,25
- 400Wh
- MD / LA
- kg 21,8
-



REBEL JET LITE EY517

- Sport Hybrid Alloy 28" internal cable routing
- SR Suntour NEX HLO
- Shimano Deore 10sp
- FSA 38T
- Shimano M315
- Kenda K192 28" x 1,75
- 400Wh
- MD / LA
- kg 21,8
-



REBEL CROSS LITE EY507

- Sport Alloy 28" internal cable routing
- SR Suntour NEX HLO
- Shimano Deore 10sp
- FSA 38T
- Shimano M315
- Kenda K192 28" x 1,75
- 400Wh
- MD / LA
- kg 21,8
-

1 E-BIKES NITRO

NITRO

45 km/h

Center LCD Emotion

600Wh

500W Thru Axle

Up to 105 Km

45 Km/h

Upgrade kits

Bluetooth kit + Premium App
GPS Tracker
Winter Battery Cover



**NITRO JUMPER
27,5" PLUS PRO
EN907**

- 120 mm Full Suspension Alloy 27,5" Plus internal cable routing
- FOX FLOAT DPS Performance
- FOX 34 FLOAT Rhythm 120mm 15QR
- Shimano XT 10sp
- Shimano Deore 48/36/26T
- Tektro Dorado
- Schwalbe Nobby Nic 27,5PLUSx2,8
- 600Wh
- MD
- kg 24,3
-



**NITRO 29" PRO
EN707**

- MTB Alloy 29" internal cable routing
- Rock Shox 30S
- Remote 100mm
- Shimano XT 10sp
- Shimano Deore 48/36/26T
- Tektro Dorado
- Schwalbe Smart Sam 29"x2,25
- 600Wh
- MD
- kg 23,5
-



**NITRO 27,5" PRO
EN607**

- MTB Alloy 27,5" internal cable routing
- Rock Shox 30S
- Remote 100mm
- Shimano XT 10sp
- Shimano Deore 48/36/26T
- Tektro Dorado
- Schwalbe Smart Sam 27,5"x2,25
- 600Wh
- MD
- kg 23,5
-



**NITRO RACE PRO
EN567**

- Race Alloy 28" internal cable routing
- Emotion Alloy
- Shimano 105 11sp
- FSA CK-602 50/34T
- Tektro Dorado
- Schwalbe Marathon 700x25C
- 600Wh
- MD
- kg 21,3
-



**NITRO JET PRO
EN517**

- Sport Hybrid Alloy 28" internal cable routing
- SR Suntour NCX-D LO Lite
- Shimano XT 10sp
- Shimano Deore 48/36/26T
- Tektro Dorado
- Schwalbe Marathon 700x38C
- 600Wh
- MD
- kg 23,6
-













**NITRO CROSS
PRO
EN507**

-  Sport Alloy 28" internal cable routing
-  SR Suntour NCX-D LO Lite
-  Shimano XT 10sp
-  Shimano Deore 48/36/26T
-  Tektro Dorado
-  Schwalbe Marathon 700x38C
-  600Wh
-  MD
-  kg 23,6
- 



**NITRO CITY
PRO
EN407**





-  Sport Alloy 28" internal cable routing
-  SR Suntour NCX-D LO Lite
-  Shimano XT 10sp
-  Shimano Deore 48/36/26T
-  Tektro Dorado
-  Schwalbe Marathon 700x38C
-  600Wh
-  MD
-  kg 25,6
- 





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EVO

	Center LCD Emotion Lateral LCD Emotion
	600Wh 500Wh 460Wh 400Wh
	350W Thru Axle 350W
	Up to 125 Km Up to 105 Km Up to 95 Km Up to 85 Km
	25 Km/h












Upgrade kits

Bluetooth kit + Premium App
GPS Tracker
Winter Battery Cover
Light cable
Quick Release
Center LCD Emotion














COMPATIBLE
27,5" PLUS

EVO JUMPER 29" PRO EV967

	120 mm Full Suspension Alloy 29" internal cable routing		Shimano Deore 38/24T		MD
	Rock Shox Monarch		Tektro E-Comp		kg 23,6
	Rock Shox 30S Remote 120mm		Schwalbe Racing Ralph 29"x2,25		
	Shimano XT 10sp		600Wh		



EVO JUMPER 27,5" PRO EV907

	120 mm Full Suspension Alloy 27,5" internal cable routing		Shimano Deore 40/28T		MD / LA
	Rock Shox Monarch		Tektro E-Comp		kg 23,5
	Rock Shox 30S Remote 120mm		Schwalbe Rapid Rob 27,5"x2,25		
	Shimano XT 10sp		460Wh		



COMPATIBLE
27,5" PLUS

EVO 29" PRO EV747

	MTB Alloy 29" internal cable routing		Tektro E-Comp		MD / LA
	FOX 32 FLOAT Performance 100mm		Schwalbe Racing Ralph 29"x2,25		kg 22,6
	Shimano XT 10sp		600Wh		
	Shimano Deore 38/24T				



COMPATIBLE
27,5" PLUS

EVO 29" LITE EV727

	MTB Alloy 29" internal cable routing		Tektro E-Comp		MD / LA
	Rock Shox 30S 100mm		Schwalbe Rapid Rob 29"x2,25		kg 23,1
	Shimano XT 10sp		500Wh		
	Shimano Deore 38/24T				



EVO 29" LITE EV707

	MTB Alloy 29" internal cable routing		Hydraulic Disc Brake		MD / LA
	SR Suntour XCT HLO		Kenda Honey Badger 29"x2,25		kg 23,1
	Shimano Acera 8sp		400Wh		
	Suntour XR-172 42/32/22T				

1 E-BIKES EVO



EVO 27,5\"/>

- MTB Alloy 27,5" internal cable routing
- FOX 32 FLOAT Performance 100mm
- Shimano XT 10sp
- Shimano Deore 38/24T
- Tektro E-Comp
- Schwalbe Racing Ralph 27,5"x2,25
- 600Wh
- kg 22,3**
- SM / MD / LA
-



EVO 27,5\"/>

- MTB Alloy 27,5" internal cable routing
- Rock Shox 30S 100mm
- Shimano XT 10sp
- Shimano Deore 38/24T
- Tektro E-Comp
- Schwalbe Rapid Rob 27,5"x2,25
- 500Wh
- kg 22,8**
- SM / MD / LA
-



EVO 27,5\"/>

- MTB Alloy 27,5" internal cable routing
- SR Suntour XCT HLO
- Shimano Acera 8sp
- Suntour XR-172 42/32/22T
- Hydraulic Disc Brake
- Kenda Honey Badger 27,5"x2,25
- 400Wh
- kg 23,4**
- MD / LA
-



EVO RACE PRO"/>

- Race Alloy 28" internal cable routing
- Emotion Alloy
- Shimano 105 11sp
- FSA CK-602 50/34T
- Tektro E-Comp
- Kenda K152 700x25C
- 600Wh
- kg 19,9**
- MD
-



EVO JET PRO"/>

- Sport Hybrid Alloy 28" internal cable routing
- SR Suntour NCX-D LO Lite
- Shimano XT 10sp
- Shimano Deore 48/36/26T
- Tektro E-Comp
- Schwalbe Big Apple 28"x2,0
- 600Wh
- kg 24,3**
- MD / LA
-



EVO CROSS PRO"/>

- Sport Alloy 28" internal cable routing
- SR Suntour NCX-D LO Lite
- Shimano XT 10sp
- Shimano Deore 48/36/26T
- Tektro E-Comp
- Schwalbe Big Apple 28"x2,0
- 600Wh
- kg 24,2**
- SM / MD / LA
-



EVO JET
EV537

- 🔗 Sport Hybrid Alloy 28" internal cable routing
- 🔗 SR Suntour NEX HLO
- 🔗 Shimano Alivio 9sp
- 🔗 Shimano Alivio 48/36/26T
- 🔋 (🔋) Tektro E-Comp
- 🔋 (🔋) Schwalbe Big Apple 28"x2,0
- 🔋 (🔋) 500Wh
- 👤 (👤) MD / LA
- 📊 (📊) kg 23,2
- 🎨 (🎨)



EVO CROSS
EV527

- 🔗 Sport Alloy 28" internal cable routing
- 🔗 SR Suntour NEX HLO
- 🔗 Shimano Alivio 9sp
- 🔗 Shimano Alivio 48/36/26T
- 🔋 (🔋) Tektro E-Comp
- 🔋 (🔋) Schwalbe Big Apple 28"x2,0
- 🔋 (🔋) 500Wh
- 👤 (👤) SM / MD / LA
- 📊 (📊) kg 23,3
- 🎨 (🎨)



EVO JET LITE
EV517

- 🔗 Sport Hybrid Alloy 28" internal cable routing
- 🔗 SR Suntour NEX DS
- 🔗 Shimano Acera 8sp
- 🔗 SR Suntour XR-178 48/38/28T
- 🔋 (🔋) Hydraulic Disc Brake
- 🔋 (🔋) Kenda K192 28"x1,75
- 🔋 (🔋) 400Wh
- 👤 (👤) MD / LA
- 📊 (📊) kg 23,2
- 🎨 (🎨)



EVO CROSS LITE
EV507

- 🔗 Sport Alloy 28" internal cable routing
- 🔗 SR Suntour NEX DS
- 🔗 Shimano Acera 8sp
- 🔗 SR Suntour XR-178 48/38/28T
- 🔋 (🔋) Hydraulic Disc Brake
- 🔋 (🔋) Kenda K192 28"x1,75
- 🔋 (🔋) 400Wh
- 👤 (👤) MD / LA
- 📊 (📊) kg 23,3
- 🎨 (🎨)



EVO CITY WAVE PRO
EV457

- 🔗 City Wave Alloy 28" internal cable routing
- 🔗 SR Suntour CR8V HLO
- 🔗 Shimano XT 10sp
- 🔗 Shimano Deore 48/36/26T
- 🔋 (🔋) Magura Hydraulic HS-11
- 🔋 (🔋) Schwalbe Marathon 700x38C
- 🔋 (🔋) 600Wh
- 👤 (👤) MD / LA
- 📊 (📊) kg 26,7
- 🎨 (🎨)



EVO CITY WAVE
EV437

- 🔗 City Wave Alloy 28" internal cable routing
- 🔗 SR Suntour NEX HLO
- 🔗 Shimano Alivio 8sp
- 🔗 Shimano Altus 48/38/28T
- 🔋 (🔋) Hydraulic Disc Brake
- 🔋 (🔋) Schwalbe Marathon 700x38C
- 🔋 (🔋) 500Wh
- 👤 (👤) MD / LA
- 📊 (📊) kg 26,3
- 🎨 (🎨)

1 E-BIKES EVO



EVO CITY
EV427

- City Alloy 28" internal cable routing
- SR Suntour NEX HLO
- Shimano Alivio 8sp
- Shimano Altus 48/38/28T
- Hydraulic Disc Brake
- Schwalbe Marathon 700x38C
- 500Wh
- MD / LA
- kg 26,3
-



EVO CITY
WAVE LITE
EV417

- City Wave Alloy 28" internal cable routing
- Emotion Suspension
- Shimano TX35 7sp
- Suntour XR-178 48/38/28T
- V-Brake Alloy
- Kenda K192 28"x1,75
- 400Wh
- MD / LA
- kg 26,5
-



EVO STREET
EV337

- Street Wave Alloy 26" internal cable routing
- SR Suntour NEX HLO
- Shimano Alivio 8sp
- Shimano Altus 48/38/28T
- Hydraulic Disc Brake
- Kenda K193 26"x1,75
- 500Wh
- MD
- kg 26,3
-



EVO ECO
LITE
EV317

- Street Wave Alloy 26" internal cable routing
- Emotion Suspension
- Shimano TX35 7sp
- Suntour XR-178 48/38/28T
- V-Brake Alloy
- Kenda K193 26"x1,75
- 400Wh
- MD
- kg 26,5
-



ONLY FOR OFF-ROAD USE

AWD BIG BUD
PRO
EW807

- Fat Bike Alloy 26" internal cable routing
- Emotion Hi-Ten
- Shimano Acera 8sp
- Emotion Double 42/32T
- Tektro E-Comp
- Emotion 26"x4,0
- 600Wh
- MD
- kg 28,7
-



ONLY FOR OFF-ROAD USE

AWD 29"
LITE
EW707

- MTB Alloy 29" internal cable routing
- SR Suntour XCR-LO
- Shimano XT 10sp
- Shimano Deore 40/28T
- Tektro E-Comp
- Schwalbe Rapid Rob 29"x2,25
- 400Wh
- MD
- kg 26,2
-

XENION

	LCD Intuvia
	500Wh 400Wh
	250W
	Up to 105 Km Up to 85 Km 25 Km/h

Upgrade kits

-



**XENION JUMPER
27,5"
EX927**

	120 mm Full Suspension Alloy 27.5"		15T		MD
	FOX DPS Factory Remote		Shimano M615		kg 21,2
	FOX 32 FLOAT Performance Elite Remote 120mm		CST C1435A 27,5"*2,10"		
	Shimano XT 11sp		500Wh		



**XENION 29"
EX727**

	MTB Alloy 29" internal cable routing		Shimano M396		MD / LA
	Rock Shox 30S 100mm		Michelin Country Grip'r 29"x2,10		kg 21,0
	Shimano XT 10sp		500Wh		
	15T				



**XENION JET
EX537**

	Sport Hybrid Alloy 28" internal cable routing		Shimano M396		MD / LA
	SR Suntour NEX HLO		Rubena Antipuncture 700x35C		kg 21,2
	Shimano XT 10sp		500Wh		
	18T				



**XENION CROSS
EX527**

	Sport Alloy 28" internal cable routing		Shimano M396		MD / LA
	SR Suntour NEX HLO		Rubena Antipuncture 700x35C		kg 21,2
	Shimano XT 10sp		500Wh		
	18T				



**XENION CITY AVE LITE
EX417**

	City Wave Alloy 28" internal cable routing		Shimano M315		MD / LA
	SR Suntour NEX HLO		Rubena Antipuncture 700x35C		kg 23,9
	Shimano XT 10sp		400Wh		
	18T				

WARRANTY

myBHwarranty

Register your bike BH BIKES on our website: bhbikes.com during the first 30 days from the date of purchase, and you will receive on your new BH frame an extension to lifetime warranty*.

* See conditions in bhbikes.com

Extended warranties on the battery

2 year Warranty for the entire EMOTION range; components and battery.

Two extended warranties on the battery model:

- Extended warranty +1: 3 years for battery (€150 retail price).
- Extended warranty +2: 4 years for battery (€300 retail price).

EMOTION extended warranty conditions

1. The extended warranty specifies that it covers the BH EMOTION electric bicycle battery. It also states that it is governed by the laws of the country in which it is purchased and it may only be applied to bicycles acquired at an authorised European BH EMOTION retailer.
 2. Batteries are guaranteed against manufacturing defects for a 3 year period (extended warranty +1) or 4 year period (extended warranty +2), starting from the date on which it is purchased by the buyer from the authorised BH EMOTION retailer.
 3. This extended warranty does not mean that the battery will not malfunction or that it will be last for an indefinite period. It only implies that the battery is covered by the extended warranty, as set forth in the corresponding conditions.
 4. This extended warranty only applies to the original buyer of a BH EMOTION electric bicycle and may not be transferred to any subsequent owners.
 5. The bicycle and the battery should be taken to an authorised BH EMOTION retailer of the country in which it was purchased in order to make a warranty claim. The bicycle must be fully assembled and the original invoice must be provided along with the purchase date (it should be kept in a safe place).
 6. Following an in-depth review of the battery in question, all warranties are subject to the decision made by our engineers concerning the nature of the fault.
 7. This extended warranty will be cancelled and rendered ineffective, in the following instances:
 - *Improper use.*
 - *Negligent use.*
 - *When it is hired out.*
 - *For use in competition of any kind.*
 - *Repairs and/or maintenance.*
 - *Changes and/or modifications.*
 - *Accidents.*
- This extended warranty only covers batteries which were fully assembled when purchased and put together at an authorised BH EMOTION retailer, or any other point of sale which has the express authorisation of BH EMOTION to market its bicycles.
8. This warranty does not cover:
 - *Damage arising from faulty assembly and maintenance and/or the installation of pieces and accessories which are not compatible with the BH EMOTION bicycle.*
 - *Damage suffered by the original buyer of the bicycle, regardless of how the damage was caused.*
 - *Damage caused by the original buyer of the bicycle to third parties, regardless of how the damage was caused.*
 - *Gradual deterioration of the battery in the course of its intended use.*
 9. All labour expenses related to the application of the warranty are to be met by the owner of the bicycle. During the period of application of the warranty, BH will repair all batteries or, if necessary, will replace the battery with another of the same model or the most similar model from those available.