



# M850 Full Suspension

SKU	EB00105
EAN	5608554003253
SIZE	L
AVAILABLE SIZES	M L
COLOR	DARK NIGHT
AVAILABLE COLORS	DARK NIGHT , PURE RED



## AUTONOMY

Enjoy the mountain adventures for longer with less effort thanks to the efficient SHIMANO combination, motor EP800 85Nm and 630Wh 36V battery. Estimated autonomy of 40 to 100km depending on user's weight, road conditions or altitude range.

## POWER

Allow the powerful performance of the SHIMANO EP800 85Nm motor to propel you forward, unlocking a realm of exhilarating adventures and uncharted territories to explore. Embrace the thrill of uncovering the wonders that lie beyond the next mountain peak.

## CONTROL

With the mullet configuration, you get the best of a 29" wheel in the front, offering control and stability, and the best of a 27.5" wheel in the back, providing traction and comfort.

## PERFORMANCE

Experience the unmatched performance of the M850, thanks to its full suspension system that effortlessly absorbs impacts with excellent comfort, delivering maximum performance on the mountain. Enjoy maximum control thanks to its sturdy aluminum frame, go and conquer it all!

## PRODUCT INFORMATION

### WEIGHT

Approx. 26 Kg

### MAXIMUM BIKE & RIDER WEIGHT

135kg

### FRAME

#### SPACERS

1x10mm + 1x5mm

#### FRAME

Full Suspension Aluminium Frame 150mm

#### SUSPENSION

ROCKSHOX 35 Silver Travel 150mm Axle Boost 110mm

#### REAR SHOCK

ROCKSHOX Deluxe Select+ Trunnion 57,5mm

#### HEADSET

ACROS AZX-581 1.5" Tapered SHIS with blocklock 150°

## DRIVETRAIN & BRAKES

### BRAKES

SHIMANO MT520 Double Piston

### BRAKE ROTOR - FRONT

SHIMANO SM-RT30 203mm

### BRAKE ROTOR - REAR

SHIMANO SM-RT30 180mm

### SHIFTERS

SHIMANO Deore M5100 Rapidfire 11s

### REAR DERRAILEUR

SHIMANO Deore M5100 SGS Shadow 11s

### CASSETTE

SHIMANO 11-51T 11s

### CRANK

SHIMANO FC-EM600 165mm

### CHAINRING

MIRANDA ChainFlow 3D BCD104 36T

### CHAIN/BELT DRIVE

KMC e11 Turbo ept

## E-BIKE SYSTEM

### DRIVE UNIT

SHIMANO EP800 85Nm

### BATTERY

SHIMANO 630Wh 36V - Integrated on Downtube - Removable

### BATTERY LOCK KEY

Yes

### CHARGER

2A - 8,7 hours total charge time

### DISPLAY

SHIMANO E7000 with bluetooth

## WHEELSET

### SPOKES

Stainless Steel Black

### TYRES

CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing

### WHEEL SIZE

Mullet: 27,5 / 29

### RIMS

Alloy Double Wall Rim Front: 30/ Rear: 35

### FRONT HUB

Boost 110 Thru-axle 15mm 36H

### REAR HUB

Boost 148 Thru-axle 12mm 36H, 5 Pawls & 5 Sealed Bearing

## COCKPIT

### HANDLEBAR

Aluminium Low Riser 780mm/31.8mm

### GRIPS

Aluminium 40mm/31.8mm with cable integration

### STEM

Black with lock-on

## SAFETY & ACCESSORIES

### SEAT POST

KindShock Dropper Post Lev Integra 150mm

### SEAT CLAMP

Seatclamp alloy black with screw

### SADDLE

SELLE SAN MARCO GND Wide Black

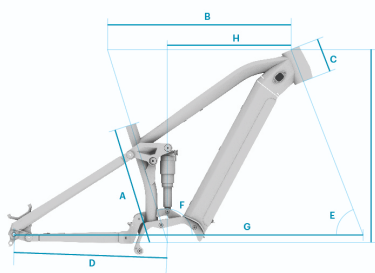
### FRONT LIGHT

LITEMOVE SE-110 with reflector 110 Lux

### PEDALS

Flat with reflectors

A	Seat Tube Length	460
	Top Tube Length	607
B	Top Tube Horizontal	648
C	Head Tube	120
D	Chain Stays	455
E	Head Tube Angle	66.5°
F	Seat Tube Angle	75°
G	Wheelbase	1253
H	Reach	480
J	Stack	626
	BB Drop	22



Currently available in 2 sizes:  
M: for riders between 1.65m to 1.79m  
L: for riders taller than 1.79m

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