

2017 - 2018

LEGEND

EBIKES



ebikemotion®

SMART CONTROL

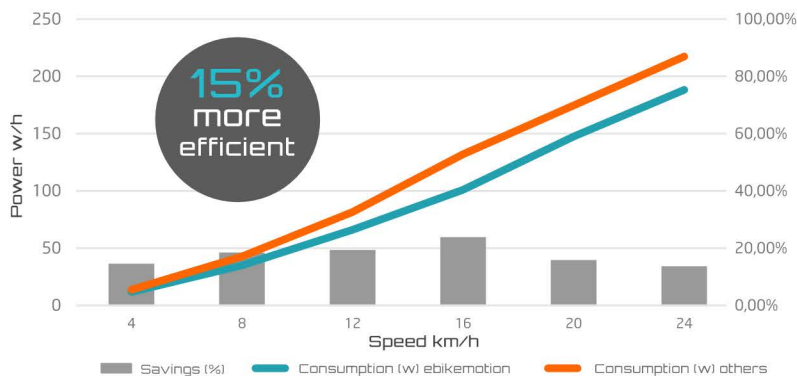
Controller for MID and HUB

With new MOSFET technology and high efficiency algorithms, our motor controller consumes between 15% and 20% less than our competitors. That is innovating.



Designed &
Manufactured
in Spain
(EU)

Ebikemotion Smart Controller Consumption



LEGEND
EBIKES

User APP



- Control by iWoc® remotes and GPS
- Tracker Integration
- Activity Reports
- Range Info

Dealer APP



- Diagnosis & Device Installation
- Engineering Mode
- Status & Log
- Settings

Product Features and Specifications



Dynamic Grip Control



High Efficiency Architecture



Double Level Topology



Intelligent Power Map



Main Power Adjustment



Updatable by Bluetooth & CANbus



Power Map Customization



Historical Power Consumption



Open Connect Architecture



Special Coding Adjustment



High Performance Assembling



Error Management System



Available on the
App Store

Available on the
Google play

iWatch

androidwear

ebikemotion®

SMART EBIKES

milano

smart bike by
ebikemotion

SPECS

Frame
Aluminum 6061 T6 Reinforced
Brakes
Hydraulic disc TEKTRON T285
Tires
Schwalbe 26" 2.0 BIG BEN
Deraillieur
Shimano Altus 7 Speeds
Weight
24.0 Kgs

ELECTRONICS

Motor
250w GEARED 1:4.5 Ratio 40Nm
Controller
SCU* by Ebikemotion tech
Joystick
Bluetooth SCI* by Ebikemotion
Connectors
HIGO IP67 WATERPROOF
Lights
Spanninga KENDO

COLORS



CUSTOM

Battery
36V 10,4Ah Sanyo-Panasonic
36V 14Ah Panasonic
Sensor
32 pulses BB integrated speed s.
Real time BB integrated torque s.



*SCU (Smart Control Unit) SCI (Smart Control Interface)

SMART EBIKES

siena

smart bike by
ebikemotion

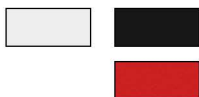
SPECS

Frame
Aluminum 6061 T6 Folding
Brakes
Hydraulic disc TEKTRON T285
Tires
Schwalbe 24" 2.1 BIG BEN
Derailleur
Shimano Tourney 7 Speeds
Weight
21.0 Kgs

ELECTRONICS

Motor
250w GEARED 1:4.5 Ratio 40Nm
Controller
SCU* by Ebikemotion tech
Joystick
Bluetooth SCI* by Ebikemotion
Connectors
HIGO IP67 WATERPROOF
Lights
Spanninga KENDO

COLORS



CUSTOM

Battery
36V 10,4Ah Sanyo-Panasonic
36V 14Ah Panasonic
Sensor
32 pulses BB integrated speed s.
Real time BB integrated torque s.



*SCU (Smart Control Unit) SCI (Smart Control Interface)

SMART EBIKES

monza

smart bike by
ebikemotion®

SPECS

Frame
Aluminum 6061 T6 Folding
Brakes
Hydraulic disc TEKTRON T285
Tires
Schwalbe 20" 2.15 BIG BEN
Derailleur
Shimano Tourney 6 Speeds
Weight
19.5 Kgs

COLORS



ELECTRONICS

Motor
250w GEARED 1:4.5 Ratio 40Nm
Controller
SCU* by Ebikemotion tech
Joystick
Bluetooth SCI* by Ebikemotion
Connectors
HIGO IP67 WATERPROOF
Lights
Spanninga KENDO

CUSTOM

Batterie
36V 8Ah Yoku
36V 10,4Ah Sanyo-Panasonic
36V 14Ah Panasonic
Sensor
32 pulses BB integrated speed s.
Real time BB integrated torque s.



*SCU (Smart Control Unit) SCI (Smart Control Interface)

SMART EBIKES

etna

smart bike by
ebikemotion™

SPECS

Frame
Aluminum 6061 T6 Folding FS
Brakes
Hydraulic disc Shimano M315
Tires
Maxxis PACE 650B 2,10
Front fork
Rockshox XC 30
Shock
KS AS-RE 160mm
Derailleur
Shimano DEORE 3x10 Speeds
Weight
21.5 Kgs

COLORS



ELECTRONICS

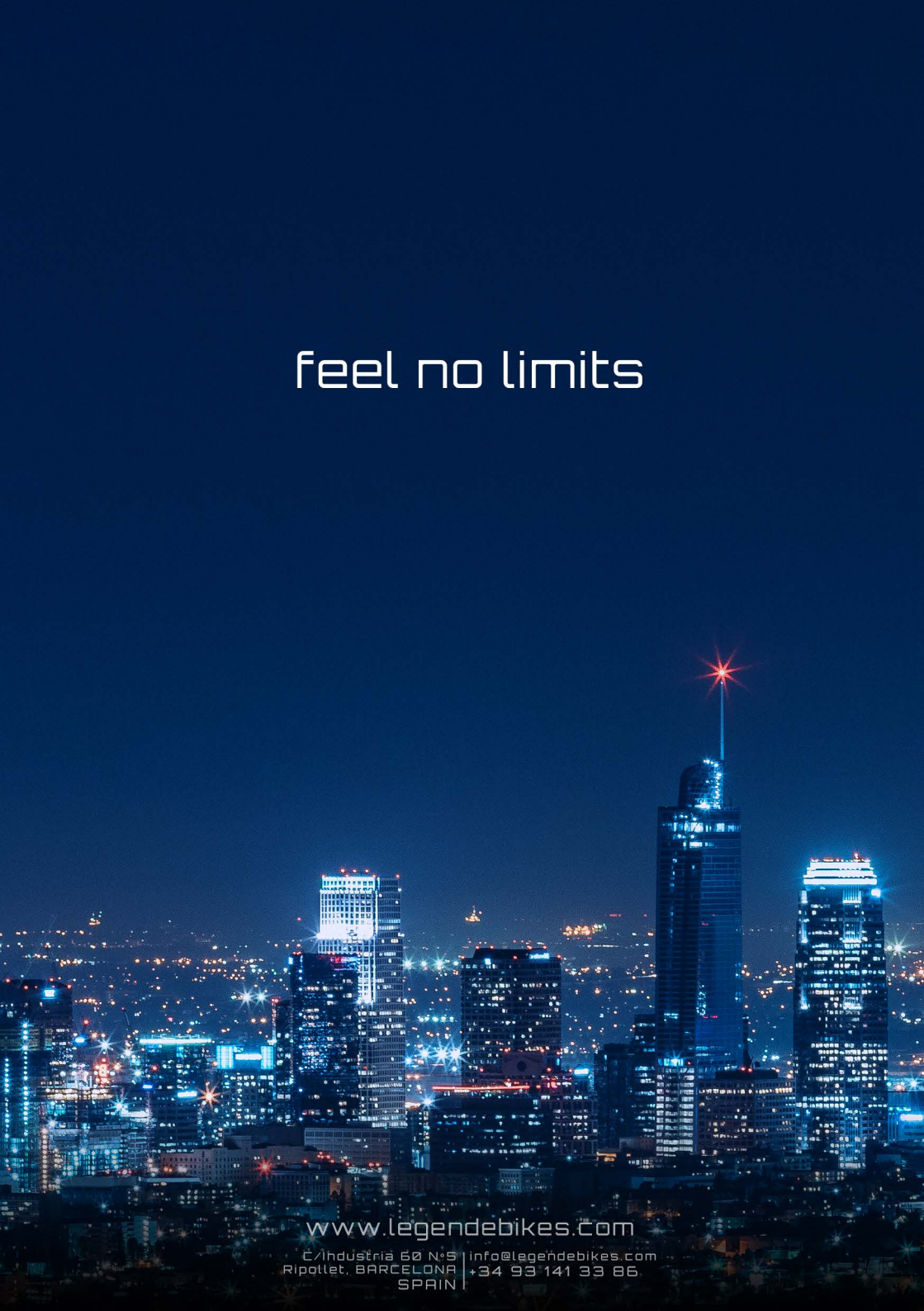
Controller
SCU* by Ebikemotion tech
Joystick
Bluetooth SCI* by Ebikemotion
Connectors
HIGO IP67 WATERPROOF

CUSTOM

Motor
250w GEARED 1:4.5 Ratio 40Nm
500w GEARED 1:5 Ratio 70Nm
Battery
36V 10,4Ah Sanyo-Panasonic
36V 14Ah Panasonic
48V 10,5Ah Panasonic
Sensor
32 pulses BB integrated speed s.
Real time BB integrated torque s.



*SCU (Smart Control Unit) SCI (Smart Control Interface)



feel no limits

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