

EM

2026 TRIAL RANGE





EXPLORE THE SILENCE



WHAT'S NEW?



NEW POWERTRAIN

Born from the expertise of the EM R&D department, the new powertrain represents a major step forward in the world of electric off-road riding.

On one side, the 3.8 kWh battery — developed for the X+ range — offers an exceptional weight-to-capacity ratio, eliminating compromises between range and agility.

Compact, lightweight and durable, it takes riders further, for longer, without ever limiting their freedom.

On the other side, the new motor redefines the feeling of electric riding. More control, enhanced feedback, and refined power management give riders a smoother, more progressive, and more precise bike when tackling obstacles.

With 40% more inertia, this new setup brings added smoothness, flexibility, and efficiency — all while preserving the raw performance of EM's motor.



NEW SWINGARM

The Epure Race, Epure FACTOR-e, and Escape R models are now equipped with the new swingarm.

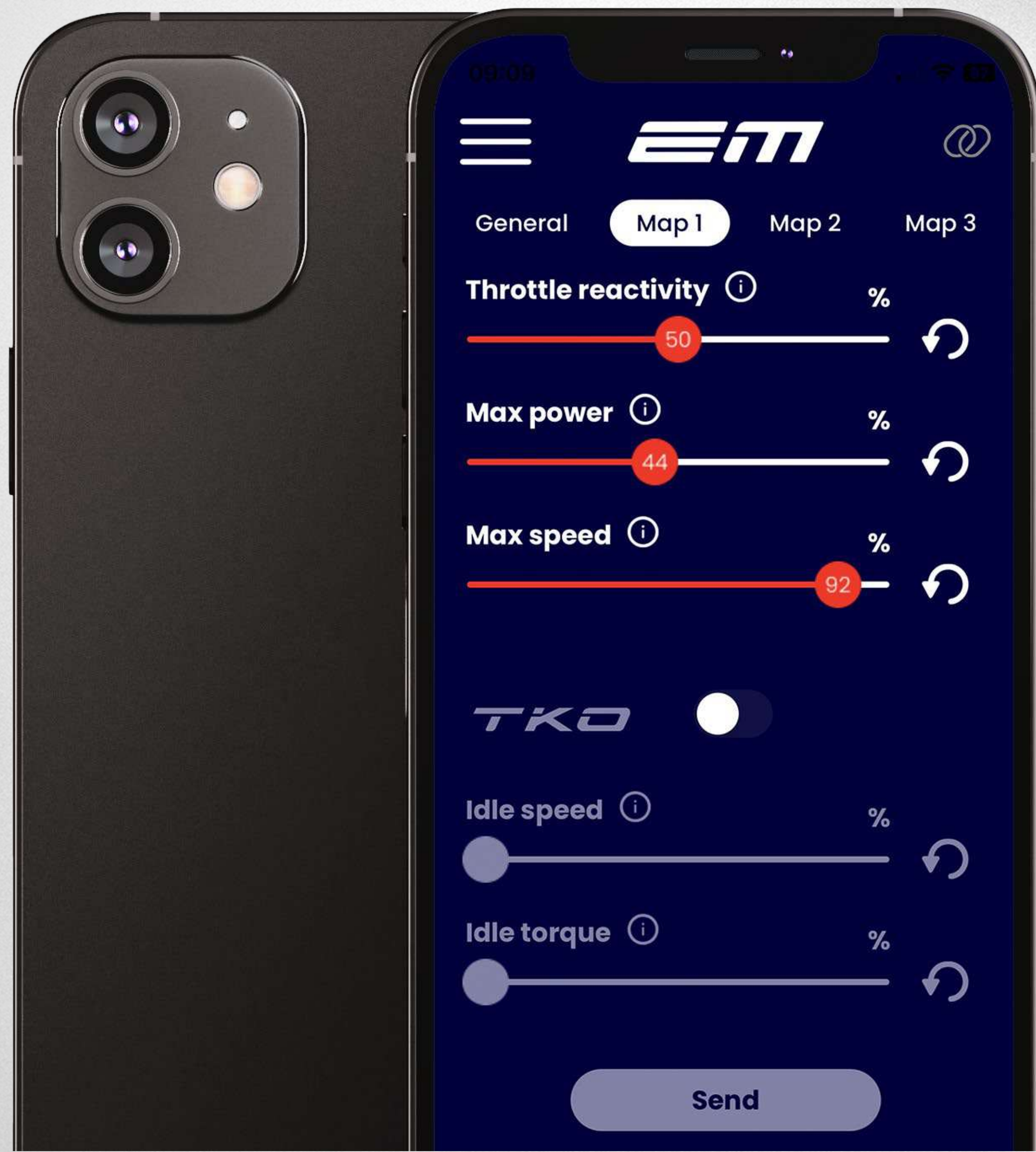
Developed by the EM engineering team, this brand-new swingarm is 300 grams lighter than the previous version, offering greater protection, improved robustness, enhanced traction, and an all-new adjustment system.

Finally, this new swingarm also features a redesigned kickstand, along with its lightweight, forged mount.

NEW DESIGN



More than ever, the design has been completely reworked for the 2026 range. Each model features a brand-new decal kit with exclusive colors for the year. The swingarm has been fully redesigned, along with the chain guide and sprocket cover, delivering a sharper look and even more refined finishes.



EM CONNECT

Simple and user-friendly, the EM Connect app is available on your phone (iOS & Android).

This feature opens the door to personalized and tailored settings. Multiple functions are available: power, responsiveness, lock & unlock, TKO management, and more.

Additionally, the EM Connect app provides a simple way to monitor your bike's status and communicate directly with EM and your official dealer.

Stay in control with EM Connect!

EPURE FACTOR 2



MAX SPEED
85 KM/H*

RANGE UP TO
4 HOURS**
IN TRIAL USE

WEIGHT
75 KG

TORQUE
1400 NM

ROAD LEGAL
125 CM³

*85 km/h off-road on private trails.
**According to EU type-approval test No. 134/2014, range and speed may vary depending on usage conditions and bike configuration.

EPURE FACTOR-e REDEFINING THE SPIRIT OF TRIAL

REDISCOVER THE EPURE FACTOR-E, EM'S MOST ADVANCED VISION OF SILENT TRIAL.

The most powerful model ever designed by ELECTRIC MOTION has pure performance!

EM has designed a new engine offering inertia, torque (1400Nm) and power (up to 18kW) simply unmatched in trials! The arrival of the 4-speed gearbox offers unlimited possibilities in both areas – trials and excursion.

With new-generation Li-Ion, the performance and lifespan of the battery exceeds all possible expectations.

In addition, there's now a brand new long-range 2500Wh version... in the same size battery case!

The bike offers a pre-programmed mapping system but is also 100% customizable with EM Connect.

The Epure FACTOR-e is accessible to all!



NEW ENGINE SETTINGS



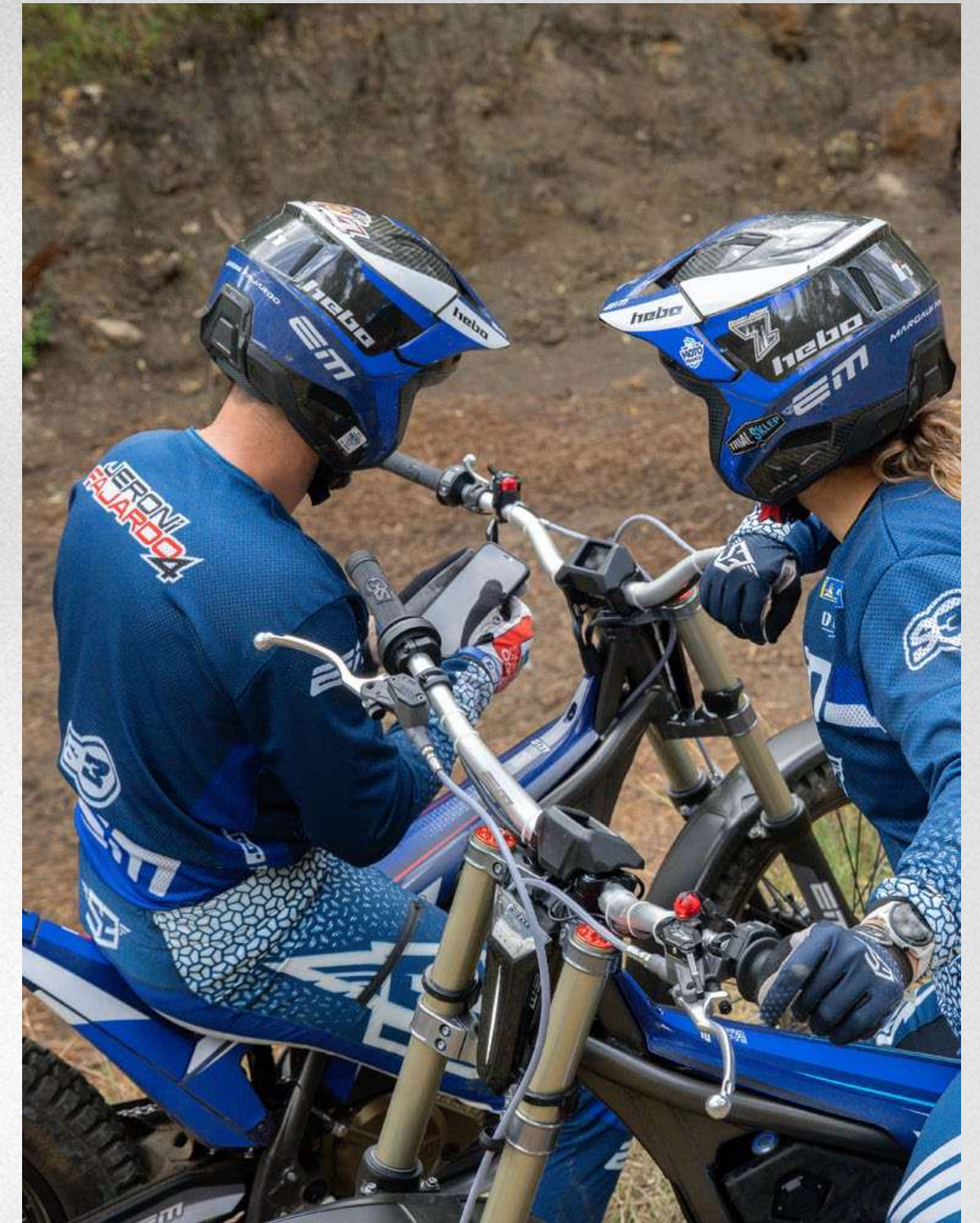
The new engine tuning, optimized and derived from the Pilot Edition developed with Jeroni Fajardo. It provides greater control, precision, and a completely new riding feel for the 2026 range.

4 SPEEDS GEARBOX



Precise and responsive, the 4-speed gearbox enables dynamic riding perfectly suited to the demands of modern trial.

EM CONNECT AS STANDARD



All your bike's data and settings at your fingertips, for a connected and personalized riding experience.

THE EPURE RANGE IS AVAILABLE
WITH 2 DIFFERENT BATTERIES.

1.8 KWH & **2.5 KWH**

You can choose between extended range or a lighter setup.





CYCLE PART

FRONT BRAKE	182mm discs / 4 pistons Nissin
REAR BRAKE	150mm discs / 2 pistons Nissin
FRONT RIM	Morad trial 1.6"x21"
REAR RIM	Morad trial 2.15"x18"
TIRES	Michelin X11
FRONT SUSPENSION	Tech Alu racing 175mm
REAR SUSPENSION	Tech TJ2

BATTERY

ENERGY	Li-ion
VOLTAGE	50,4V
CAPACITY	1800-2500Wh
WEIGHT	11-13kg
CHARGER	15A
CHARGING TIME	2H30-3H15
MINIMUM CHARGING TEMP	0°C

ENGINE

NOMINAL POWER	5,31 Kw
PEAK POWER	18 Kw
MAPS	3 (unlimited with em connect)
GEARBOX	4 gears

EQUIPMENTS

FRB
TKO
EM CONNECT
CHARGER CASE
ANTIREVERSE
TFT SCREEN
FLYWHEEL

OPTIONS

PRBR
25A CHARGER
EM HANDGUARDS



CYCLE PART

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3 DISCS CLUTCH
FRB
TKO
CHARGER CASE
ANTIREVERSE
TFT SCREEN
FLYWHEEL

OPTIONS

PRBR
25A CHARGER
EM HANDGUARDS
EM CONNECT



ELECTRIC MOTION
86 impasse de la pépinière
34670 Saint-Brès, FRANCE



www.em-motorcycles.com **Landline : 04 67 41 10 90**
info@electric-motion.fr **Mobile : 06 51 05 51 69**



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