

EM

FACTOR-E

PILOT EDITION

LIMITED EDITION

A motocross rider in a blue and white suit is performing a wheelie on a rocky trail. The rider is wearing a blue helmet and a blue suit with white accents. The motorcycle is blue and black with 'TECH' and 'EM' branding. The background is a rocky, forested hillside. The rider is leaning forward, and the front wheel is lifted high in the air. The rear wheel is on the ground, and the rider is looking back over his shoulder. The overall scene is dynamic and action-oriented.

EM

**BECOME
THE PILOT**



*85 km/h off-road on private land.

** According to EU homologation test No 134/2014, the distance covered and the speed depend on usage conditions and the motorcycle's configuration.

MAX SPEED
85 KM/H

RANGE
50 KM

WEIGHT
75 KG

PEAK POWER
22 KW

TORQUE
1500NM

ROAD LEGAL
125CM3

HOW DOES IT DIFFER FROM THE PRODUCTION MODEL?

KASHIMA FORK

With its TECH fork featuring Kashima coating, the Epure FACTOR-e Pilot Edition offers increased smoothness, precision, and control. More responsive, it absorbs impacts with finesse for uncompromising handling.

FACTORY CONTROLLER

With 20% more power than the production model, 1500 Nm of torque, and 22 kW peak output, the Epure FACTOR-e Pilot Edition delivers lightning-fast acceleration and exceptional traction.

TECH TJ3 GP SHOCK ABSORBER

Designed for demanding riders, this model enhances performance and stability with a separate reservoir for improved thermal management, increased oil and nitrogen volume — all while maintaining the weight of the TJ3.

MORAD FACTORY RIMS

Equipped with Morad Racing Factory rims — lighter and stronger than those on our production model — the Epure FACTOR-e Pilot Edition gains agility and durability in every section.

S3 PARTS PACK

The S3 parts pack equips the Epure FACTOR-e Pilot Edition with premium components: handlebar, aluminum footpegs, chain tensioner, and S3 guards, offering a racing-level finish and a unique aesthetic.

FACTORY TEAM DESIGN

Featuring the same design as our official riders' bikes, the Epure FACTOR-e Pilot Edition combines sporty lines, refined details, and bold elegance.



A BIKE... JUST LIKE THE PROS

Directly inspired by the bikes ridden by our team riders, the Epure FACTOR-e Pilot Edition embodies the very essence of performance and exclusivity. Designed for passionate riders in search of peak performance, this limited edition stands out with optimized technical features, exclusive design, and premium components.

Silence, power, precision — the Epure FACTOR-e Pilot Edition pushes the limits of electric. Become one with the bike and redefine your ride.



TORQUE NEVER SEEN BEFORE IN TRIAL

Boasting 20% more power than the production model, the Epure FACTOR-e Pilot Edition clearly asserts its identity as an exceptional machine.

With 1500 Nm of torque, an 5 kW continuous motor, and a peak power of 22 kW, it delivers instant acceleration and formidable traction, even in the most extreme conditions.

Designed for those who want to go further, stronger, the Epure FACTOR-e Pilot Edition doesn't just follow — it leads the way.

**+20% COMPARED TO THE
PRODUCTION MODEL!**



ALREADY ON TOP OF PODIUMS:

The 2025 season has barely begun, yet the Epure FACTOR-e Pilot Edition is already dominating the podiums in the highest categories. Our riders themselves use a Epure FACTOR-e Pilot Edition, and their results are spectacular.

A stunning series of performances that sets the tone for the rest of the season. Don't hesitate to follow the EM FACTORY TEAM.



ETM

THE BIKE IS DELIVERED WITH A PACK FROM

MOTUL



PREMIUM EQUIPMENT

Every detail of the Epure FACTOR-e Pilot Edition has been designed to enhance the riding experience. Equipped with a Kashima fork, a new high-performance shock absorber, and a competition-derived controller, it harnesses the full potential of its motor. More power, more control, more sensations.

Technical excellence, exclusivity, commitment: the Epure FACTOR-e Pilot Edition makes no compromises.

TECH FORK WITH KASHIMA COATING

Equipped with the renowned TECH fork featuring Kashima coating, the Epure FACTOR-e Pilot Edition gains in smoothness and precision. This high-end coating reduces friction, enhances sensitivity, and provides an unparalleled riding feel. More responsive and durable, it absorbs impacts while maintaining absolute control of the frontend.

Performance, finesse, commitment: every component is designed to make a difference.

+ PRECISE
+ RESPONSIVE



A COMPETITOR GRADE SHOCK ABSORBER

Designed for expert and demanding riders, this model offers maximum performance and stability. Its separate reservoir improves thermal oil management, reducing heat buildup, while the increased oil volume and 12 mm larger reservoir, along with the revised nitrogen volume, ensure better handling of extreme conditions. All this is achieved without adding any weight compared to the TJ3.

+ STABLE

+ ADJUSTABLE

THE PART THAT MAKES THE DIFFERENCE

At the heart of the Epure FACTOR-e Pilot Edition, the key component is revealed... The controller plays a crucial role in delivering the maximum power possible while maintaining smoothness, precision, and control. This is the ultimate evolution of the controller that will equip your Epure FACTOR-e Pilot Edition.

The EM FACTORY TEAM riders use it... and here it is for the first time in a production bike...

+ POWERFUL

+ CONTROLLABLE



A DESIGN IN THE TEAM'S COLORS

Identical to the bikes of our riders, the Epure FACTOR-e Pilot Edition features a distinctly sporty and refined design. Bold lines, dynamic curves, and impeccable attention to detail give this machine a character that is both aggressive and elegant.

DIMENSIONS

SEAT HEIGHT	670mm
WHEEL BASE	1325mm
GROUND CLEARANCE	320mm
FOOTREST HEIGHT	360mm
WIDTH	825 mm

CYCLE PART

FRONT BRAKE	Disc 182mm / 4 pistons racing
REAR BRAKE	Disc 150mm / 2 pistons
FRONT RIM	Morad Trial 1.6"x21" Racing
REAR RIM	Morad Trial 2.15"x18" Racing Factory
TIRES	Michelin X11
FRONT SUSPENSION	TECH fork Alu Racing Pro Kashima
REAR SUSPENSION	TECH suspension TJ3 GP Piggyback

BATTERY

ENERGY	Li-ion
VOLTAGE	50,4V
CAPACITY	2500Wh
WEIGHT	13kg
CHARGER	15A
CHARGING TIME	3h15
MINI CHARGING TEMPERATURE	0°C





ENGINE

NOMINAL POWER

5 Kw

PEAK POWER

22 Kw

MAPS

3 (Unlimited with EM Connect)

GEARBOX

CLUTCH

3 discs diaphragm

GEARS

4

EQUIPMENT

- FACTORY CONTROLLER
- FRB
- TKO
- EM CONNECT
- CHARGER CASE
- TFT SCREEN
- FLYWHEEL
- S3 CHAIN TENSIONNER
- S3 ALU FOOTPEG
- S3 BRAKE/CLUTCH COVER
- FACTORY RIMS
- KASHIMA FORK
- FACTORY SHOCK ABSORBER
- NEW GEARBOX SELECTOR
- S3 HANDLEBAR

OPTIONS

PRBR

CHARGEUR 25A

PROTÈGE MAINS EM



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DISCLAIMER

Please note that this brochure contains photos taken on private land and/or abroad.
The use of these vehicles in a similar environment in your jurisdiction may be prohibited by the laws and/or regulations in effect in your area, including Article L362-1 and following of the Environmental Code.
The photos are non-contractual, and the potential buyer of this vehicle remains solely responsible for the use of the vehicles, as well as for compliance with the applicable laws and regulations.
This is an example not to be followed. The riders depicted are professionals.
Electric Motion reminds all riders of the importance of wearing the prescribed protective gear (approved helmet, gloves, jacket, pants, and boots) and the need to ride responsibly, in accordance with the highway code.
The purchase and commissioning of a motorcycle require strict adherence to the instructions and safety warnings in the user manual.
The motorcycles shown in the photos may differ from the production model in certain details and some may be equipped with optional accessories.
All information regarding the appearance, performance, dimensions, and weight of the motorcycles is non-contractual and may contain errors in input or printing. Therefore, they are subject to change.
Please note that the specifications of the models may vary from one country to another.