

+ EPURE RANGE

TRIAL
COMPETITION
PRO RIDERS

EPURE
EPURE RACE



EPURE
RACE



EPURE



EPURE
RACE



electric-motion.fr

EPURE

The **Epure** is the perfect mix of performance and ease of use, and benefits from our latest technology.

Indeed, the **Epure** is aimed at all those who wish to ride in trial or do touring, with a silent bike requiring almost no maintenance.

The **2022** model offers a major innovation with the appearance of **Traction Control!** Don't lose grip and stay in control of your bike in all conditions...

Whether you are a private rider, a riding school, or an off-road center, the **Epure** will delight a large number of enthusiasts.

FROM INITIATION ...



MAX SPEED*
70KM/H

RANGE*
43KM

WEIGHT
73KG

TORQUE
600NM

HOMOLOGATION
125CM³

...TO PERFORMANCE

*70km/h speed while off-road on private land. Range and speed depend of the usage conditions and the motorcycle's configuration.

EPURE

TECHNICAL SHEET

FRAME	15CDV6
FRONT BRAKE	182 mm disc 4-piston
REAR BRAKE	150 mm disc 2-piston
FRONT RIM	Morad Trial 1.6"x21"
REAR RIM	Morad Trial 2.15"x18"
TIRES	Michelin X11
FRONT SUSPENSION	Tech 175 mm
REAR SUSPENSION	R16V 170 mm

BATTERY

ENERGY	Li-ion
VOLTAGE	50.4 V
CAPACITY	1875 Wh
WEIGHT	10.5 kg
CHARGER	15 A
CHARGING TIME	3h20
LIFE CYCLE	1000
MINIMUM CHARGING TEMPERATURE	0°C

ENGINE

POWER RATING	6 Kw
PEAK POWER	11 Kw

DIMENSIONS

SADDLE HEIGHT	670 mm
WHEELBASE	1325 mm
GROUND CLEARANCE	320 mm
FOOT REST HEIGHT	360 mm
WIDTH	825 mm

STOCK EQUIPMENT

MAPS	3
PRB	
TRACTION CONTROL	

OPTIONS

SCHOOL MAPS	
FLYWHEEL	
25A CHARGER (2h15)	
EM HAND GUARDS	

Specs



NEW

POWERTRAIN

- **Traction Control**
- More torque
- More RPM
- New settings / mappings
- **New reinforced belt transmission**
- **New CNC battery casing**
- **PRB from factory**
- New main control switch
- New battery software

CYCLE PART

- New fork clamps
- New lightened swing arm
- Frame protecting stickers

BRAKES

- New Galfer FIM discs

SUSPENSION

- TECH fork with new settings
- Rear shock : new settings

GENERAL

- **New LED front plate**
- New design
- New brake hose guide
- Overall finish
- EM Charger transport case
- Option : sprocket cover

NEW

TRACTION CONTROL

EM offers **Traction Control** on the 2022 **Epure** model: never lose the grip and keep control of your bike in all conditions...

By definition, off-road riding will offer you extreme conditions in which it is sometimes difficult to maintain control and traction of your bike.

Fortunately, **Traction Control** provides you the best possible traction to keep control in all circumstances.



EPLURE



New Main Command switch



Maps



New CNC casing



Warranty stickers



EM Charger transport case



Road legal equipment (125cc).



2022 Edition



EPURE RACE

The 2022 Epure Race is the proof that an electric motorbike is as good as a combustion one today.

With its diaphragm clutch, power, acceleration, traction and lightness, this bike has all the features riders would expect.

The 2022 model goes even further, now with TKO (Tick Over) as standard, the latest performance innovation from EM, but also the PRB "R" (option)

The Epure Race has no limits... except those of its rider.

A NEW ERA...



MAX SPEED*
70 KM/H

RANGE*
43 KM

WEIGHT
75 KG

TORQUE
600 NM

HOMOLOGATION
125 CM³

... FOR TRIAL

*70km/h speed while off-road on private land. Range and speed depend of the usage conditions and the motorcycle's configuration.

EMUARE RACE

TECHNICAL SHEET

FRAME	15CDV6
FRONT BRAKE	182 mm disc 4-pistons RACING
REAR BRAKE	150 mm disc 2-pistons RACING
FRONT RIM	Morad Trial 1.6"x21"
REAR RIM	Morad Trial 2.15"x18"
TIRES	Michelin X11
FRONT SUSPENSION	Aluminum Tech RACING 175 mm
REAR SUSPENSION	R16V 3-way Factory

BATTERY

ENERGY	Li-ion
VOLTAGE	50.4 V
CAPACITY	1875 Wh
WEIGHT	10.5 kg
CHARGER	15 A
CHARGING TIME	3h20
LIFE CYCLE	1000
MINIMUM CHARGING TEMPERATURE	0°C

ENGINE

POWER RATING	6 Kw
PEAK POWER	11 Kw

DIMENSIONS

SADDLE HEIGHT	670 mm
WHEELBASE	1325 mm
GROUND CLEARANCE	320 mm
FOOT REST HEIGHT	360 mm
WIDTH	825 mm

STOCK EQUIPMENT

DIAPHRAGM CLUTCH	Hydraulic
FLYWHEEL	
MAPS	6
TKO	
FRB	

OPTIONS

SCHOOL MAPS	
PRB "R"	
25A CHARGER (2h15)	
EM HANDGUARDS	



NEW

POWERTRAIN

- Tick Over (TKO)
- New CNC battery casign
- 6 maps (3 Standards/3 Race including 2 with TKO)
- FRB from factory
- New main command switch
- New Settings / Mapping
- New battery software

CYCLE PART

- New blue fork clamp
- New lightened swing arm
- Frame protection stickers

SUSPENSION

- Aluminum TECH fork with new settings
- R16V Factory 3-way shocks

BRAKES

- New Galfer FIM Discs

GENERAL

- New LED front plate
- New design
- New steering stops
- New brake hose guide
- Overall finish
- EM charger transport case

NEW

TKO

TICK OVER

TKO (Tick Over) is the striking innovation of 2022:

Straight from the racing department, the **Epure Race** is now equipped with the TKO (Tick Over), a major innovation for the riders.

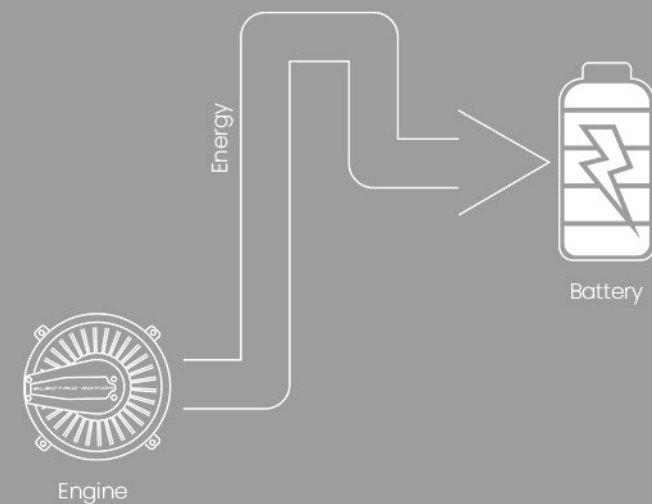
With a constant RPM, the bike gains precision in acceleration and traction.
It's a true help to power control at low revs.



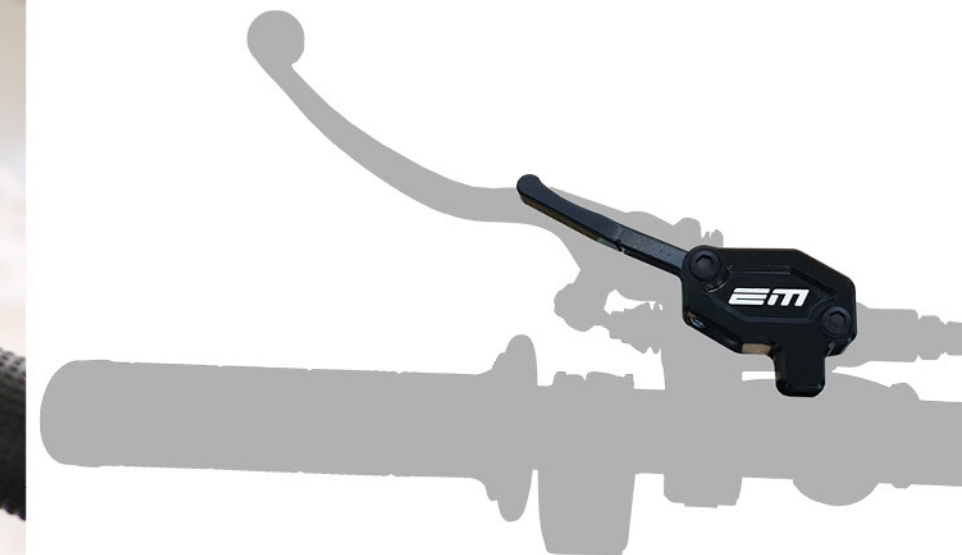
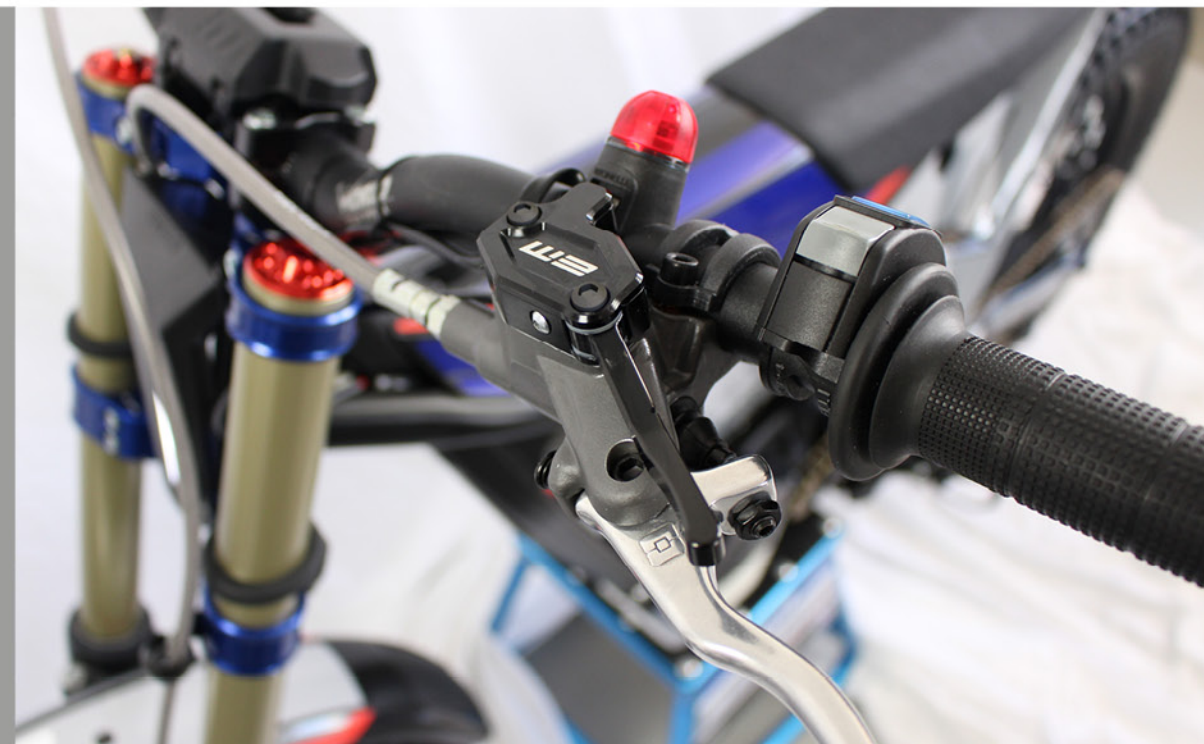
No matter your level, switch On or Off the TKO as you need.

NEW OPTION

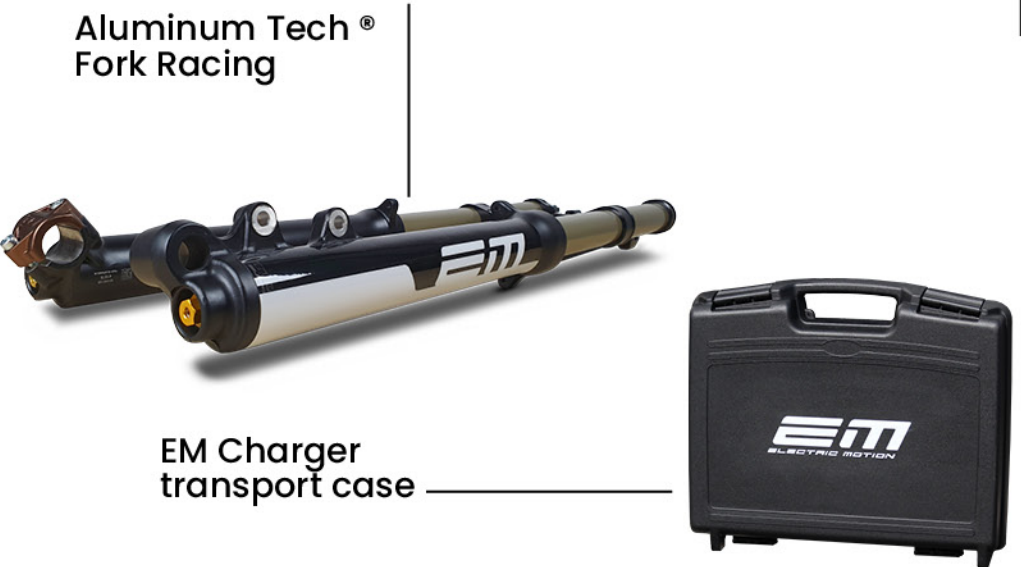
PRB "R"



EM offers the new PRB "R" as an option.
This small ergonomic lever fits on your 2022 **Epure Race** in a fitting and practical way.
It offers the performance of a progressive motor brake and regenerates your battery.



This brake system is very safe in extreme conditions,
braking is precise and controlled.



New LED front plate

2022 Edition

All of our models are road legal following European norms.



EPIURE
RACE



EPIURE



2022 Edition

All of our models are road legal following European norms.

EM
ELECTRIC MOTOCYCLE

EM
ELECTRIC MOTOCYCLE

EPURE

WEIGHT MAX SPEED* RANGE* TORQUE HOMOLOGATION
73KG 70KM/H 43KM 600NM 125CM3



EPURE RACE

WEIGHT MAX SPEED* RANGE TORQUE HOMOLOGATION
75KG 70KM/H 43KM 600NM 125CM3



CYCLE PART

FRAME 15CDV6
FRONT BRAKE 182mm disc, 4-pistons caliper
REAR BRAKE 150mm disc, 2-pistons caliper
FRONT RIM Morad Trial 1,6"x21"
REAR RIM Morad Trial 2,15"x18"
TIRES Michelin® X11
FRONT SUSPENSION Tech® Steel
FRONT TRAVEL 175mm
REAR SUSPENSION R16V
REAR TRAVEL 170mm

BATTERY

ENERGY Li-ion
VOLTAGE 50,4 V
CAPACITY 1875 Wh
WEIGHT 10,5 kg
CHARGER 15 A
CHARGING TIME 3h20
LIFE CYCLE 1000
MIN. CHARGE TEMP. 0°C

ENGINE

POWER RATING 6 Kw
PEAK POWER 11 Kw

DIMENSIONS

SADDLE HEIGHT 670mm
WHEELBASE 1325mm
GROUND CLEARANCE 320mm
FOOTREST HEIGHT 360mm
WIDTH 825mm
WEIGT 74kg

EQUIPMENT

MAPS 3

STANDARD EQUIPMENT

PRB
Traction Control (TC)

OPTIONS

School maps
Flywheel
25 A Charger (2h15)
EM Handguards

EPURE

EPURE RACE

15CDV6
182mm disc, 4-pistons RACING
150mm disc, 2-pistons RACING
Morad Trial 1,6"x21"
Morad Trial 2,15"x18"
Michelin® X11
Tech® Racing AluminWum
175mm
R16V 3-way Factory
170mm

Li-ion
50,4 V
1875 Wh
10,5 kg
15 A
3h20
1000
0°C

6 Kw
11 Kw

670mm
1325mm
320mm
360mm
825mm
75kg

6

FRB
TKO
Flywheel

PRB "R"
25 A Charger (2h15)
EM Handguards



ELECTRIC MOTION
ZAC Via Domitia
280 Rue du Trident
34740 Vendargues, FRANCE

www.electric-motion.fr
info@electric-motion.fr

Phone : +33 (0) 467 411 090
Mobile : +33 (0) 687 549 564

Follow us



Projet cofinancé par le Fonds Européen de Développement Régional



www.nilsyourbike.com

DISCLAIMER OF LIABILITY

Please note that this brochure contains photos taken on private property and/or abroad. The use of these vehicles in a similar environment in your jurisdiction may be prohibited by the legislation and/or regulations in force in your region, including article L362-1 and following of the Environment Code. The photos do not contain any contractual character and the potential buyer of this vehicle will remain solely responsible for the use of the vehicles, as well as for the respect of the legislation and regulation in force.

Example not to be followed. The drivers shown are professionals. Electric Motion draws the attention of all motorcyclists to the importance of wearing the prescribed protective equipment (approved helmet, gloves, jacket, pants and boots) and the need to ride responsibly, in compliance with the traffic laws.

The purchase and use of a motorcycle requires compliance with the instructions and warnings in the user's manual.

The motorcycles shown in the pictures may differ from the standard model in some details and some are equipped with optional accessories.

All information on appearance, performance, dimensions and weights of the motorcycles are not binding and may contain typing or printing errors. They are therefore subject to change.

Please note that model specifications may vary from country to country.

Do not dispose of in public.

