

STASH

PURE POWER. BOLD STYLE. MADE TO THRILL.



 | VMOTO
ELECTRIC VEHICLES

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DESIGN

A vision of the future: Italian-designed electric motorcycle

Stash is the perfect fusion of **cutting-edge technology** and **Italian design excellence**. Every curve, every detail has been meticulously crafted to deliver an unmistakable presence on the road, blending **aerodynamics with a bold, futuristic aesthetic**.

This motorcycle embodies **the essence of innovation and style**. The seamless integration of form and function ensures not only a stunning appearance but also an **optimized riding experience**, with **lightweight construction** and **ergonomic precision**.

Beyond its **avant-garde aesthetics**, our motorcycle reflects a commitment to **sustainability** and **performance**. The **high-performance electric powertrain** delivers instant torque and an exhilarating ride.



DESIGN

Aerodynamics

Stash is a perfect example of how **aerodynamics can integrate with design to deliver superior performance and an exciting riding experience**. Featuring a **double fairing**, the bike significantly **reduces aerodynamic drag, improving stability and smoothness** even at high speeds. This innovative solution, combined with a **compact design**, contributes to **outstanding handling**, making the Stash particularly suitable for those **seeking fun and control in every corner**. Its advanced aerodynamics ensure not only excellent performance, but also **optimised energy efficiency for an engaging and sustainable driving experience**.



DESIGN

Front



Stash compartment



Back



PERFORMANCE

125 Km/h*
Max speed with *boost

300 Nm
Max torque

3.7 Seconds
Acceleration 0-50 km/h

3 Riding modes
45 Km/h - 75 Km/h
125 Km/h



Faster than air

Our electric motorcycle delivers unmatched performance, **surpassing any internal combustion superbike in acceleration**. With an instant **300 Nm** of torque, it launches with breathtaking power, reaching a top speed of **120 Km/h**, with boost up to **125 Km/h***.

High power motor



9.0 kW
Rated power

14.4 kW
Max power

BATTERY

Long range battery

High-efficiency battery with a **180 km*** range (45 km/h*), ensuring long, worry-free rides. A convenient **side charging port** allows **easy connection** to a standard **home or garage outlet**, no special equipment needed. **Simply plug it** into any regular power socket and recharge effortlessly.

2.5 Hours (Optional)*
Fast charging time

5.5 Hours (Standard)
Charging time

180 Km*
Max range (45 Km/h*)

74v 97AH Lithium
battery



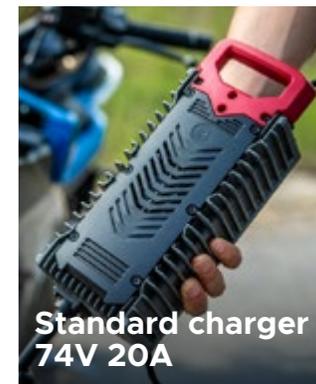
Battery



Charger



Fast charger*
74V 35A



Standard charger
74V 20A

Charging port



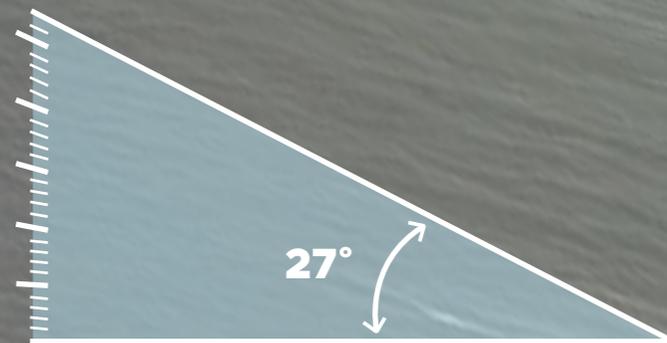
CYCLING



Climbing angle

The **Stash** is **agile** and **powerful**, maintaining top performance even on **steep inclines up to 27°**. Conquer any road with ease.

27° Steep inclines
Climbing Angle



Hydraulic damping suspensions

The advanced suspension system ensures **optimal comfort** and **control**, adapting seamlessly to **any terrain**. Ride smoothly in every situation.

Front suspension diameter $\varnothing 35$ mm



Rear suspension diameter $\varnothing 36$ mm



SAFETY



ABS BOSCH

High-performance **Bosch ABS**, ensuring maximum **safety and control in all braking conditions**.



Front caliper

High power front disc brake **280mm**.



Tyre pressure monitoring

Stash features a **smart tyre pressure monitoring** system that alerts you when adjustments are needed, ensuring **optimal safety and performance**.

 Available only in some countries.



Traction control system

Traction Control System (TCS) optimizes **grip and stability**, preventing wheel slip for a safer and more controlled ride in all conditions.

TECHNOLOGY



Visibility
75 meters

High beam
29.000 cd

Low light
13.480 cd

Turn light
13.5v 0.3w

Front LED

The **front LED** of the Stash, offers extraordinary brightness, ensuring optimal visibility in all riding conditions. Designed to improve safety, this advanced lighting system ensures **bright, well-distributed light** on the road, increasing the rider's perception and visibi-

lity to other road users. Thanks to **LED technology**, the Stash's headlamp combines energy efficiency and high performance, further enhancing safety and riding comfort.



Rear LED

Combines **modern design, high brightness** and **safety**. Thanks to its powerful and highly visible illumination, the rear light improves the rider's visibility in low-light conditions, ensuring **greater safety on the road**.



Smart key

Our **smart key** technology unlocks the motorcycle effortlessly, one press to **activate it**. Convenience meets innovation.

TECHNOLOGY

TFT screen

Stash is equipped with a **6.75 inch TFT screen**, which offers a clear and detailed display of all crucial information while riding. This **high-resolution** display ensures optimal readability in **all light conditions**, allowing the rider to monitor parameters such as speed, range, riding mode and battery performance at a glance.



Daytime view



Night view



ERGONOMICS

Ergonomics Redefined: Comfort Meets Sportiness

Stash is designed to deliver the **perfect balance between comfort and sportiness**. Its carefully engineered ergonomics ensure a **practical and relaxed riding position**, reducing strain on the back even during long journeys. At the same time, its dynamic stance **preserves the thrill and agility** of a true motorcycle. Developed by our team of expert engineers and rigorously tested, Stash allows **you to ride for hours**, enjoying both the adrenaline of the road and the pleasure of effortless control.

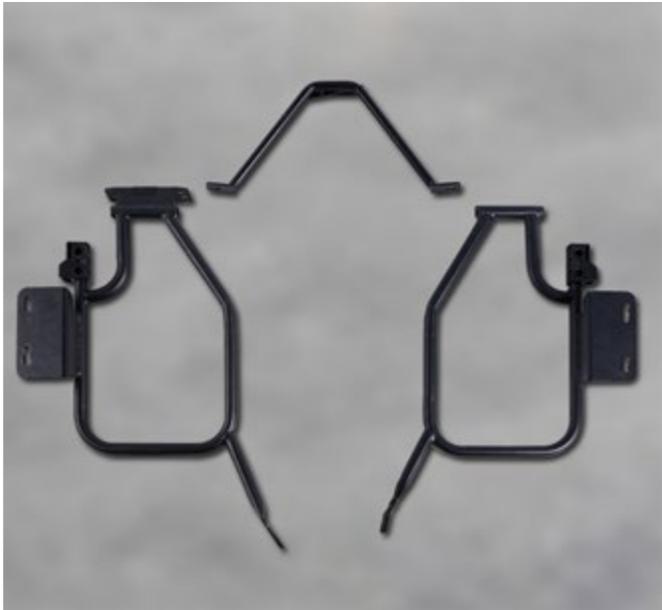
Extra comfort



OPTIONAL PARTS



Bags and rear trunk



Side box bracket



Rear good shelf



Phone holder

TECHNICAL INFORMATION



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STASH

Homologation	L3e-A1	LxWxH	2030 mm*810 mm*1100 mm
Rated power	9.0 kW	Wheelbase	1400 mm
Max power	14.4 kW	Ground clearance	175 mm
Battery model	NCM lithium battery	Seat height	810 mm
Battery capacity	74 V/97 Ah	Rims	Fr. 2.5-17 Rr. 3.75-17
Charging time	5.5 h	Tyres	Fr. 100/80-17 Rr. 120/70-17
Charging power	1.68 kW (Standard) 2.94 kW (Optional)	Suspension	Hydraulic damping system
Range*	180 Km*	Weight	153 kg
Max speed	120 Km/h 125 Km/h with boost	Brakes	ABS
Climbing angle	27°	Colours	Blue, Black, Grey, Red

*Tested at an average speed of 45 km/h.



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