

# 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

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**300** Nm  
Max torque

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**3.7** Seconds  
Acceleration 0-50 km/h

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

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## 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

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**14.4** kW  
Max power

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# 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\*)

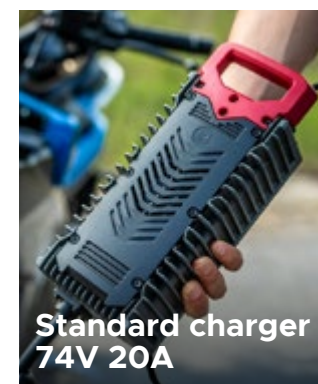
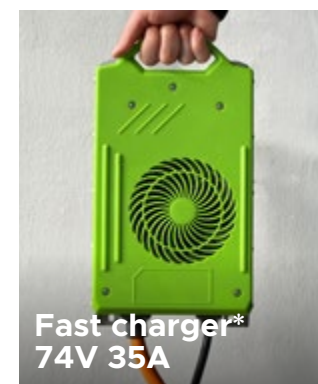
**74v 97AH** Lithium  
battery



## Battery



## Charger



## Charging port



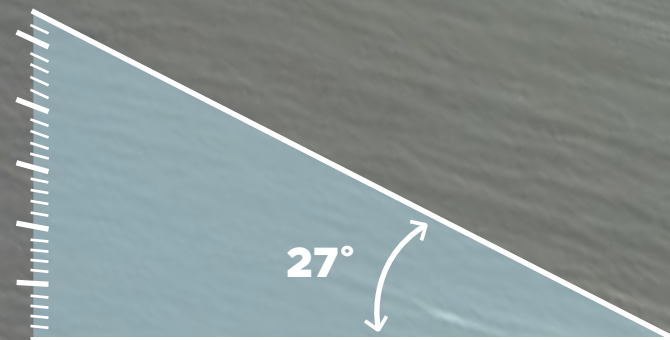


# CYCLING

## 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



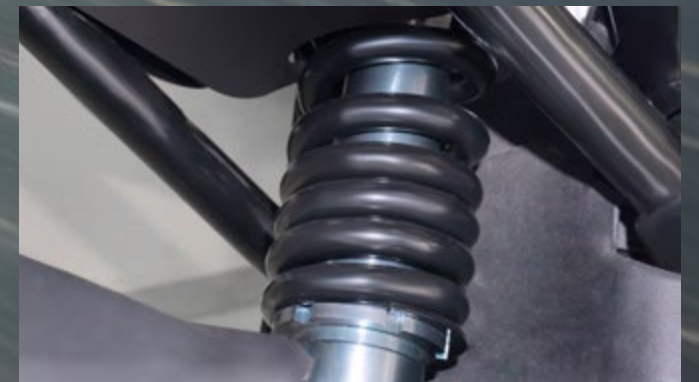
## Hydraulic damping suspensions

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

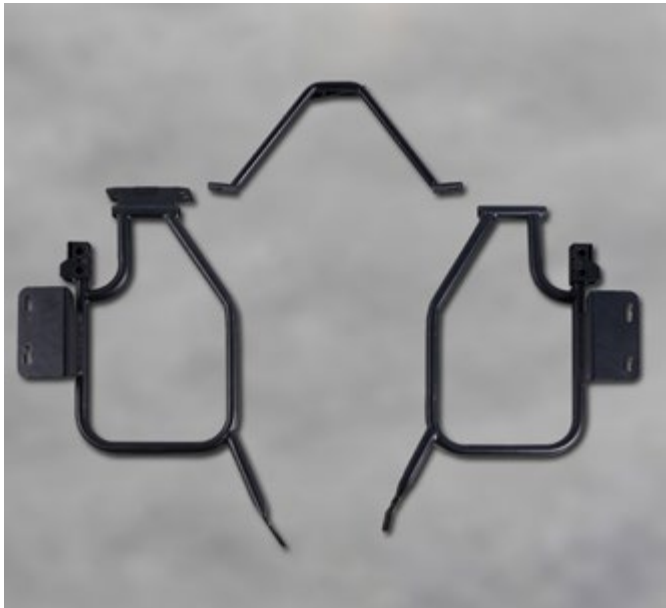




# OPTIONAL PARTS



**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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