

WELCOME TO eS₁

Naturally scooter.



Electric scooter



We can give you **eight excellent reasons** for falling in love with it.



The more you ride it, the more it suits you



Stop petrol, no pollution



Reduce maintenance costs



Incentives for sustainable mobility



Recharge it wherever you want



Quiet-running, you can travel at any time



More manoeuvrability. Finally you won't get stuck in traffic



Lightweight, sturdy, reliable



DISCOVER ALL
ASKOLL ELECTRIC
SCOOTERS



ECO Program

The battery lasts much longer.



NORMAL Program

Set it for travelling in town.



POWER Program

Use all the sprint offered by the motor.



PERFORMANCE

Your ideal travel companion.

Intelligent, savings-oriented and equipped with a light frame that makes incredibly easy to handle: eS₁ takes on the city by your side, making every trip nice and pleasant. Ideal for average distances (for those who travel more than 5 km/day), it requires very little maintenance compared to a traditional scooter.



ECO-FRIENDLY

The city, the sky, the environment: they all love it.

Nature welcomes it with a smile because the eS₁ does not release CO₂ emissions, troublesome smells, or disturb with loud noise. With an autonomy up to 40 km, and a top speed of about 45 km/h, the eS₁ crosses the town with you: you will experience the freedom of riding even in limited traffic areas, you will travel on days when traffic is forbidden and on ecological Sundays (always depending on municipal regulations).



COLOURS AVAILABLE

5 colours. And one, great scooter.

Have fun choosing the colour you'll be travelling with. Cool black, energetic yellow, fresh orange... You have 5 different shades to colour your ride with, shades that are eco-friendly and save you money.



LIFESTYLE

Give it a power outlet. eS₁ will conquer the road.

The Lithium-ion batteries of the eS₁ can be easily charged from any power socket and with a minimum expense of about 15 cents (considering the average night-time rate of 0.15 €/kWh). Just recharge it directly on the scooter, or take it out of the compartment under the saddle (it weighs 7,6 kg, less than a crate of water) and connect it to the battery charger. Charging the battery from 0% to 100% takes about 3 hours, but it is not necessary to wait for the battery to run down completely before connecting it to the power socket, or for it to be completely charged before unplugging it: for convenience, you can charge it even every day, without any reduction in performance.

SAVINGS

Let's sum it up. And talk about savings.

Did you know that only 30% of a normal full tank of fuel gets transformed into kinetic energy? With electric recharging it's quite a different story, because this value reaches as much as 92%. 92%, that's a lot! A difference that is also translated into an incredible saving in money. Yearly servicing is 45 €. Consider this too: envisaging a daily travel of 10 km, the yearly power supply cost* will be about 10 euro.

*Presuming 10 km a day, 5 days a week, for 52 weeks.

TECHNOLOGY

Details aren't just details.

Stability is never enough (your tyres tell you so). Large, dual-compound tyres. They are soft on the sides and more rigid in the centre for greater stability on the curves.

The motor loves being extraordinary. High energy-efficient, brushless motor, engineered and manufactured in Italy.



SPECIFICATIONS

Your eS₁ has no limits.

Traction	
Motor	Askoll brushless permanent magnet electric motor
Power	1.500 W *
Max speed	45 km/h *
Max torque	100 Nm to the wheel
Regeneration	Yes
Transmission	Pulley w/toothed timing belt

Removable battery	
Type	Lithium-ion
Capacity	1.045 Wh (1 battery)
Voltage - Amps	54 V - 19,4 Ah (for each battery pack)
Weight - Load	7,6 kg per kWh
Charging time	ca. 3 hours for 1 kWh
Autonomy	40 km *

Dashboard	
Type	Analogue - digital (electronic)

Frame	
Material	Steel tubular
Configuration	Single-seater

Suspension	
Front	Hydraulic telescopic fork
Rear	Mono shock absorber

Brakes	
Front	Hydraulic - disc Ø 190 mm
Rear	Drum Ø 140 mm

Tyres	
Front	80 / 80 - 16"
Rear	90 / 80 - 16"

Lighting	
Front	Halogen
Rear	LED
Indicators	LED

Dimensions	
Wheelbase	1.245 mm
Seat height	760 mm
Weight in running order	63 kg (without battery) *
Maximum allowable weight	235 kg *

* According 168 / 2013 CE



NATURALLY SCOOTER.

I am electric

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