

Electric mobility conquers the city.

eS<sub>2</sub> sharing



Strong & Reliable



Citizen & Smart



CAN BUS protocol

### TRACTION

Motor	Askoll brushless permanent magnet electric motor
Power	2.200 W* (with two batteries with the same recharge level)
Max speed	45 km/h*
Max torque	130 Nm (to the wheel)
Regeneration	Yes
Transmission	Pulley w/ toothed timing belt

### SWAPPABLE BATTERY

Type	Lithium-ion (2 packs per series)
Capacity	Max. 2.820 Wh (2 packs per series)
Voltage - amps	54 V - 26,1 Ah (for each battery pack)
Weight	8,1 kg (for each battery pack)
Range (up to)	98 km*

### GENERAL INFORMATION

Dashboard	Analogue - digital (electronic)
Frame	Two-seater - Steel tubular
Front lighting	Halogen
Back lighting	LED
Direction indicator lighting	LED

### CYCLE PARTS

Front suspension	Hydraulic telescopic fork
Back suspension	Hydraulic shock absorber
Brakes	Front: hydraulic disk Ø 190 mm
	Back: drum Ø 140 mm
Front tyre	80 / 80 - 16"
Back tyre	90 / 80 - 16"
Wheelbase	1.245 mm
Seat height	760 mm
Weight in running order	67 kg* (without batteries)
Max. weight	245 kg (vehicle + driver + additional load)

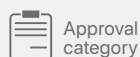
\* According to 168/2013 EC

### CONNECTIVITY

Telematics	CAN interface telematics (ECE R10.5)
------------	--------------------------------------

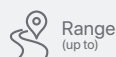
### AVAILABLE COLOURS

<input type="checkbox"/>	Colours can be customised for specific requirement Big surface areas can be customised with operator graphics
Customisations	



Approval category

L1



Range (up to)

98 km\*



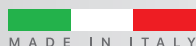
Maximum speed

45 km/h\*



Power

2.200 W\*



Askoll reserves the right to change scooters specification and features without prior notice

**Sharing travels electric.**



eCooltra is a scooter hire service active throughout Europe that caters transversally for tourists, students and all those people who need a scooter and do not want to buy one. All e-Cooltra sharing vehicles are electric: reducing pollution in our cities has become fundamental. The captivating and recognizable design, the solidity and simplicity of use of Italian-made vehicles, the convenience of recharging the batteries motivated eCooltra to choose Askoll. To these characteristics eCooltra add the reliability of a brand like Askoll, which is considered a leading player in the field of sustainable mobility.



Mimoto is a 100% electric scooter sharing service active in Milan, Turin and Genoa. Mimoto founders scouted about all over the world to find the right e-scooter. They were looking for precise characteristics. First of all they needed for vehicles that would guarantee great safety for the riders. Then, most important, flexibility and light weight: they are fundamental for those who are not very experienced on two wheels. In the end they chose Askoll eS<sub>2</sub>. The extra detail? eS<sub>2</sub> is approved for two people, so users can share the journey and the service costs.



**Strong & Reliable**

Made in Italy, Askoll vehicles are robust and reliable, with a design conceived for city mobility



**Citizen & Smart**

Fast integration and compatibility with leading telemetry solutions thanks to the CAN BUS protocol



**Competitive & ReadyToGo**

Low operating costs thanks to the easy maintenance and fast battery swapping made in Italy by Askoll

**Many options for shared e-scooter to meet operators needs.**

STAND LOCKING SYSTEM	SMART TOP CASE
 <p data-bbox="564 1438 858 1514">Electronic controlled system that allow to lock-unlock the central stand by telematics.</p>	 <p data-bbox="884 1438 1165 1563">Top case equipped with electronic lock controlled by telematics, with lock sensor and sensors to check presence of helmets.</p>
INDOOR BATTERY CHARGER	EXTRA BATTERY
 <p data-bbox="564 1868 836 2011">To recharge the swappable batteries outside the vehicle. Power 450 W Charging time: 3,5 hours for single battery</p>	 <p data-bbox="884 1868 1139 1921">Extra SWAP batteries to run 100% of your time.</p>



Askoll reserves the right to change scooters specification and features without prior notice