

# SPECIFICATIONS



# Evolution

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EVOLUTION OF THE  
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EVolution: the electric  
future, today.

**Askoll**  
I am electric

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	Traction	
	EVolution eS <sub>2</sub>	EVolution eS <sub>3</sub>
Motor	Askoll brushless permanent magnet electric motor	
Power	2.200 W *	2.700 W *
Max speed	45 km/h *	66 km/h *
Max torque	130 Nm (to the wheel)	
Regeneration	Yes	
Transmission	Pulley w/ toothed timing belt	

	Removable battery	
	EVolution eS <sub>2</sub>	EVolution eS <sub>3</sub>
Type	Lithium-ion (2 pack per series)	
Capacity (2 packs)	max. 2.090 Wh	max. 2.820 Wh
Voltage	54 V - 19,4 Ah	54 V - 26,1 Ah
Weight (for each battery pack)	7,6 kg	8,1 kg
Charging time 2 batteries	About 3 hours for 1 kWh	
Range (up to)	71 km *	96 km *

	General information	
	EVolution eS <sub>2</sub>	EVolution eS <sub>3</sub>
Dashboard	Digital	
Frame	Two-seater - Steel tubular	
Front Lighting	Halogen	Full LED
Back Lighting	LED	
Direction indicator lighting	LED	

	Cycle parts	
	EVolution eS <sub>2</sub>	EVolution eS <sub>3</sub>
Front suspension	Hydraulic telescopic fork	
Back suspension	Mono shock absorber	
Brakes	Front: hydraulic disk Ø 190 mm	Front: hydraulic disk Ø 220 mm Service brake: CBS Combined Braking System
	Back: hydraulic Ø 190 mm	Back: hydraulic Ø 190 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 *	70 kg *
Max. weight (vehicle + driver + additional load)	245 kg	

\* According 168 / 2013 CE Technical specifications may be subject to change without prior notice.