



	e-max 90S	e-max 110S	e-max 100L	e-max 120L	e-max 140L
Battery Concept	Silicon		Lithium Ion		
Maximum Speed	25 / 45 km/h (due to EU regulations), up to 60 km/h technically possible				
Battery Capacity	4x 12V/40Ah	4x 12V/60Ah	15x 3.2V/40Ah	15x 3.2V/60Ah	15x 3.2V/90Ah
Distance Range (45 km/h version, 75 kg rider, flat rural road)	45-60 km	70-90 km	Approx. 60-80 km	90-115 km	Approx. 130-150 km
Motor (max. Power)	4000W 13" high torque maintenance free motor				
Nominal Voltage	48V				
Output (with Booster)	45A (80A)	45A (80A)	Approx. 45A (80A)	45A (80A)	Approx. 45A (80A)
Charging time	3-5 hours	3.5-5 hours	Approx. 1-5 hours	1.5-5 hours	Approx. 2.5-6.5 hours
Power in kW (with Booster)	2.0 (3.2)	2.0 (3.2)	2.0 (3.2)	2.0 (3.2)	2.0 (3.2)
Weight	Approx. 155 kg	Approx. 195 kg	Approx. 122 kg	Approx. 135 kg	Approx. 145 kg
Tyres	130/60-13" (front and rear)				
Brakes	hydraulic floating disc brake (front and rear)				