



Technical Data Specifications - eccity scooters

Last update March 17th 2020

eccity50

eccity125

eccity125+

eccity model3

Partie cycle				
Dimensions (mm)	L 2000 x l 720 x h 1230	L 2000 x l 720 x h 1230	L 2000 x l 720 x h 1230	L 1951 x l 676 x h 1263
Ground clearance	170 mm	170 mm	170 mm	180 mm
Wheelbase	1354 mm	1354 mm	1354 mm	1505 mm
Caster angle	26,5°	26,5°	26,5°	26,5°
Seat height	770 mm	770 mm	770 mm	804 mm
Front suspension	Telescopic fork ø 31 mm, travel fork 89 mm (Lmin 353 mm, Lmax 442 mm)	Telescopic fork ø 31 mm, travel fork 89 mm (Lmin 353 mm, Lmax 442 mm)	Telescopic fork ø 31 mm, travel fork 89 mm (Lmin 353 mm, Lmax 442 mm)	Telescopic fork ø 31 mm, travel fork 89 mm (Lmin 353 mm, Lmax 442 mm)
Rear suspension	Double shock absorber, adjustable preload	Double shock absorber, adjustable preload	Double shock absorber, adjustable preload	Double shock absorber, adjustable preload and damping
Frame	Steel	Steel	Steel	Steel
Weight (ex options)	151,5 kg	151,5 kg	151,5 kg	191 kg
Options	special Comfort Plus absorber M, L XL	special Comfort Plus absorber M, L XL	special Comfort Plus absorber M, L XL	Anti-tilting system (parking)
Brake system	Combined braking system Rear-Front (CBS)	Combined braking system Rear-Front (CBS)	Combined braking system Rear-Front (CBS)	Combined braking system Rear-Front (CBS)
Reverse gear	yes	yes	yes	yes
Front brake	Hydraulic disc ø 220 mm with 3 piston caliper	Hydraulic disc ø 220 mm with 3 piston caliper	Hydraulic disc ø 220 mm with 3 piston caliper	Hydraulic disc ø 220 mm with 3 piston caliper
Rear brake	Hydraulic disc ø 220 mm with 2 piston caliper	Hydraulic disc ø 220 mm with 2 piston caliper	Hydraulic disc ø 220 mm with 2 piston caliper	Hydraulic double disc ø 220 mm with single piston calipers
Front tire dimensions	130/60-R13	130/60-R13	130/60-R13	130/60-R13
Rear tire dimensions	130/60-R13	130/60-R13	130/60-R13	130/60-R13
Front rim	13 inch alloy	13 inch alloy	13 inch alloy	13 inch alloy
Rear rim	13 inch electric wheel hub motor, alloy rim	13 inch electric wheel hub motor, alloy rim	13 inch electric wheel hub motor, alloy rim	13 inch electric wheel hub motor, alloy rim
Tire	Michelin Citygrip winter	Michelin Citygrip winter	Michelin Citygrip winter	Michelin Citygrip winter
Type	Brushless electric wheel hub motor	Brushless electric wheel hub motor	Brushless electric wheel hub motor	Brushless electric wheel hub motor
Nominal power	4000 W	6000 W	8000 W	2 x 5000 W
Peak power	5000 W	10000 W	12000 W	2 x 6600 W
Battery	Li-ion - max tension 74 V, capacity 72,8 Ah - available energy 4,8 kWh	Li-ion - max tension 74 V, capacity 72,8 Ah - available energy 4,8 kWh	Li-ion - max tension 74 V, capacity 72,8 Ah - available energy 4,8 kWh	Li-ion - max tension 75,6 V, capacity 86 Ah - available energy 6 kWh
Recharge cycle	500 then minimum 70% of the maximum capacity	500 then minimum 70% of the maximum capacity	500 then minimum 70% of the maximum capacity	500 then minimum 70% of the maximum capacity
Battery management system	Integrated into the battery pack	Integrated into the battery pack	Integrated into the battery pack	Integrated into the battery pack
Standard recharge time	8 to 9 hours to 90% on 230 V socket	8 to 9 hours to 90% on 230 V socket	8 to 9 hours to 90% on 230 V socket	3 hours to 90% on 230 V socket
Charger	Integrated - 74 V/6.5 A	Integrated - 74 V/6.5 A	Integrated - 74 V/6.5 A	External but included and transportable - 75,6 V/20 A
Fast charger (in option)	External - 74 V/13.5 A 3 hours to 90% on 230V socket	External - 74 V/13.5 A 3 hours to 90% on 230V socket	External - 74 V/13.5 A 3 hours to 90% on 230V socket	n/a
Autonomy	120 km - 75 mi	115 km - 71 mi	110 km - 67 mi	100 km - 62 mi
Top speed	45 km/h - 28 mph	100 km/h - 62 mph	120 km/h - 75 mph	120 km/h - 75 mph
Saddle	Ergonomic comfort design seat	Ergonomic comfort design seat	Ergonomic comfort design seat	Ergonomic comfort design seat
Glove box	yes	yes	yes	yes
Under seat box	yes	yes	yes	yes
Bag hook	yes	yes	yes	yes
Category	L1e	L3e	L3e	L3e
Warranty	2 years scooter - 4 years battery	2 years scooter - 4 years battery	2 years scooter - 4 years battery	2 years scooter - 4 years battery

(1) Valeur indicative

eccity motorcycles SAS

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