

Root EV: Foldable Electric Bikes Comparison

	Mycle Compact	e-go Lite	Mycle Compact plus	e-go Lite plus	e-go Step	E-Go Max +	Mycle Charge
Motor Size	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts
Battery size	6.4 ah	6.4 ah	10.4 ah	7 ah	14 ah	14 ah	10.4 ah
Charge time	4 hours	4 hours	4 Hours	4 Hours	4 Hours	4 hours	4-5 hours
Range	20-30 miles	Up to 30 miles	Up to 30 miles	Up to 30 miles	Up to 55 miles	Up to 55 miles	Up to 40 miles
Display	LCD	LCD	LCD	LCD	LCD	LCD	LCD
USB Port	Yes	No	No	No	Yes		No
Max Payload	115 kg	100 kg	120kg	110 kg	120 kg	150 kg	125kg
Bike weight	17.5 kg	15 kg	23kg	18 kg	23 kg	25 kg	25kg
Dimensions	L 150cm W 59cm H 110 cm	L 150cm W 61cm H 98cm	L 160cm W 61cm H 120cm	L 150cm W 61cm H 98cm	L 164cm W 63cm H 98cm		L 176 cm W 61 cm H 117 cm
Folded Dimensions	L 85cm W 44cm H 67cm	L 82cm W 37cm H 68 cm	L 91.5cm W 53cm H 78cm	L 82cm W 46cm H 72 cm	L 84cm W 46cm H 72 cm	L 93 cm W 48 cm H 72 cm	L 109cm W 78cm H 60cm
Seat Height	86-103cm	75-92 cm	87-101 cm	79-97 cm	84 – 101 cm	90 -196.5 cm	89-103cm
Wheel size	20"	16"	20"	20"	20"	20"	20"
Tire size	2.125"	2.12"	2.125"	1.95"	2.35"	4.25"	4"
Suspension	No	No	Front	No	No	No	Front
Throttle	No	No	No	No	No	No	No
Assist Levels	5	5 + Walk mode	3	5	5	5	3

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Lights	Front	Front (integrated) and Rear (battery)	Front and Rear integrated	Front (integrated) and Rear (battery)	Front (integrated) and Rear (battery)	Front (integrated) and Rear (battery)	Front and rear integrated
Mudguards	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear	Front and Rear
Rear Rack	Yes	Yes – extra cost	Yes	Yes – extra cost	Yes – extra cost	Yes – extra cost	Yes
Gears	Shimano 7 speed	Single speed	Shimano 7 speed	Tourney 7 speed	Tourney 7 speed	Shimano 7 speed	Shimano 7 speed
Brakes	Disc	Disc	Disc	Disc	Hydraulic	Disc	Disc
Colours	White/Navy	Black/Red/White	Black/Silver/Green/Blue	Black/Red/White	Black/Duck Egg/White	Black/Red/White	Black/Blue/Orange
Warranty	12 months	12 months	12 months	12 months	12 months	12 months	12 months
Price	£1,100	£990	£1,199	£1,254	£1,640	£1,750	£1,299