

EE 1 2023 range	EE 1.12	EE 1.16	EE 1.20
MOTOR			
Motor	High output brushless motor platform	High output brushless motor platform	36 V motor platform with proprietary Cush Drive
Battery capacity	20 Vmax voltage (18 Vnom) 2 Ah	20 Vmax voltage (18 Vnom) 4 Ah	40 Vmax voltage (36 Vnom) 6 Ah - 18650 battery
Run time	30-60 min	30-60 min	30-60 min
Charge time	30-60 min	45-60 min	3 hours
Charger	Industrial grade charger included	Industrial grade charger included	Industrial grade charger included
Power modes	Low/Training mode ~ 8 km/h	Low/Training mode ~ 8 km/h	Low/Training mode ~ 16 km/h
	Med/Standard mode ~ 11 km/h	Med/Standard mode ~ 12 km/h	Med/Standard mode ~ 24 km/h
	High/Advanced mode ~ 14 km/h	High/Advanced mode ~ 21 km/h	High/Advanced mode ~ 32 km/h

CHASSIS			
Frame	Aluminium tig welded	Aluminium tig welded	Full aluminium frame with proprietary shaped tubes
Fork	Steel - BMX style	Steel - BMX style	Manitou J-Unit fork with 80 mm travel
Brakes	~	~	Hayes Dominion A2 brakes in front and rear
Wheels	12" composite wheels with pneumatic tyres	16" composite wheels with pneumatic tyres	20" Nylon wheels with sealed bearings and pneumatic tyres
Handlebar	~	~	Custom 19 mm handlebar
Seat height	33 cm 35 cm or more inseam	43 cm 45 cm or more inseam	58.4 cm 61-66 cm inseam
Weight	7.7 kg w/ battery	9 kg w/ battery	15 kg w/ battery
Rider	2-5 years old under 35 kg	4-8 years old under 35 kg	10-12 years old under 52 kg