

MeBike EDGE™ Comparison



	ME EDGE	500W Competitor #1	500W Competitor #2
Weight, Kg (including controller & wheel)	6.1	7.3	8.1
Width x Diameter, mm	78 X 130	71.5 X 205	71.5x210
Continuous Torque, Nm	35	11.5	15
Peak Torque, Nm	46	44	30
Cogging Torque, Nm	0.2	0.1	0.2
RPM, max	500	360	400
Continuous Power (W)	800	375	600
Climb Effic¹, %	65	50	x
Cruise Effic², %	89	86	80
Climb Power Loss¹, Watts	150	240	220
Cruise Power Loss², Watts	33	42	62

Notable ME Edge/Competitor Comparisons

- 16% lighter
- >2X higher continuous torque
- 30% better climbing efficiency
- 38% less power dissipated (climbing)
- Equivalent cogging torque

¹ Climb = 30 Nm, 78 RPM (250W)

² Cruise = 10 Nm, 232 RPM (250W)