



Mantis 10

Configuration	48V 13Ah ★	48V 18.2Ah ★	60V 18.2Ah ★	60V 24.5Ah ★	60V 24.5Ah ★
Version Name	Mantis 10 ECO 500	Mantis 10 ECO 800	Mantis 10 PLUS	Mantis 10 PRO	Mantis 10 PRO+
color					
Battery Type	Li-Ion battery pack 18650				
Battery model	DMEGC26E	DMEGC26E	DMEGC26E	LG MJ1/samsung 35E	LG MJ1/samsung 35E
Moter power	500W gear /brushless motor	800W brushless motor	1000W *2 brushless motor	1000W *2 brushless motor	1000W *2 brushless motor
Max.Speed	35km/h /45km/h	50km/h	60km/h	60km/h	60km/h
Max.Range	Around 50KM (75kgs load,25km/h flat road continuous riding basis)	Around 70KM(75kgs load,25km/h flat road continuous riding basis)	Around 75KM(75kgs load,25km/h flat road continuous riding basis)	Around 90KM(75kgs load,25km/h flat road continuous riding basis)	Around 90KM(75kgs load,25km/h flat road continuous riding basis)
Climbing Angles	<25 °/<20 °	<25 °	<30 °	<30 °	<30 °
Max. load	120kg				
Charger	67.2V2A GX16-3 1+3- /54.6V 2A GX16-3 1+3- /67.2V4A GX16-3 1+3--				
Charging time (use 2A*1)	Around 6.5 hrs	Around 9 hrs	Around 9 hrs	Around 12.3 hrs	Around 12.3 hrs
Charging time (use 4A *1 fast charger)	Around 3.3 hrs	Around 4.6 hrs	Around 4.6 hrs	Around 6.2 hrs	Around 6.2 hrs
Shock Absorber	Front and Rear C type spring shock absorber				
Brake	disc brake +EABS (140mm)		semi hydraulic brake+EABS (140mm) (Optional front and rear hydraulic)		full hydraulic brak+ABS
Light system	LED front light+LED deck light+Turn Light+Headlight with horn				
Controller	Sine Wave (dual- motor version Optional Minimotors controller)				Minimotors controller
Unfolding size	1267*560*1230mm				
Folding size	1267*560*480mm				
N.W.	22.8KGS	25.3KGS	31KGS	31KGS	31KGS
G.W.	28.8KGS	31.3KGS	37KGS	37KGS	37KGS
Packing box size	129.5*28.1*56.8cm				
Tyres	10*2.25 inch		10* 2.5 inch (Optional10*3.0 Street tyres/Off road tyres)		
Display	LCD Intelligent Display (battery power, single mileage, total mileage, service time Speed display, charging mode) (Optional Minimotors EY3 only for dual motor models)				Minimotors EY3
Product material	Handle, frame, bar material 6061- t6 aluminum alloy and 6082- t6 aluminum forging; Cover PP; Shaft scm440;				
Optional	power key				
Optional	extra charge for fully hydraulic brake:only for dual motor version				/
Optional	extra charge for upgrade to minimotor display and controller (include ABS) :only for dual motor version				/
Optional	Finger print lock:only for minimotor controller version				/
Optional	3.0 tires				
Optional	minimotor rim:only for single version's front (USD10.00)				
Litterae Credentiales	IPX5 CE(EMC MD LVD) ROHS FCC				

Price rules:



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Important Dimensions

