



► SPECIFICATION-Mantis

	Mantis X	
Version Name	Mantis X Eco	Mantis X Plus
Configuration	48V 13Ah ★	48V 18.2Ah ★
color		
Battery Type	Li-Ion battery pack 18650	
Battery model	DMEGC26E	
Moter power	Brushless motors 500W (Separable version)	Brushless motors 500W *2 (Separable version)
Max.Speed	25km/h (50km/h)	
Max.Range	Around 55KM (75kgs load,25km/h flat road continous riding basis)	Around 75KM (75kgs load,25km/h flat road continous riding basis)
Climbing Angles	<20 °	<25 °
Max. load	120kg	
Charger	54.6V 2A GX16-3 1+2-	
Charging time (use 2A*1)	Around 6.5 hrs	Around 9 hrs
Shock Absorber	Front and rear damping&spring oil spring shock absorber (132mm)	Front and rear adjustable damping&spring oil spring shock absorber (132mm)
Brake	Disc brake +EABS (140mm)	
Light system	LED front light+LED deck light, Front and rear turn signals	
Controller	Kaabo Sine Wave controller	
Display	Kaabo Display	Kaabo KM03 Center Display (NFC function, USB charging)
Unfolding size	1247mm X 620mm X 1335mm	
Folding size	1247mm X 620mm X 585mm	
N.W.	25.2 KGS	29 KGS
G.W.	32.2 KGS	36 KGS
Tyres	10*3.0 inch (CST)	
Product material	Handle, frame, bar material 6061- t6 aluminum alloy and 6082- t6 aluminum forging; Cover PP; Shaft scm440;	