



WIRED

MODEL	WIRED W12	WIRED W16
VEHICLE		
Frame	Aluminium	Aluminium
Wheelbase	660mm	810mm
Seat Height	Adjustable 430-530mm	Adjustable 455-560mm
Weight(including battery)	12.5KG	13.5KG
Max Load Weight	35KG	40KG
Wheel Size	Magnesium Alloy F&R 12"	Magesium Alloy F&R 16"
Tyre	12" x 2.40	16" x 2.40
Speed	3 speed: 10/17/21km/h	3 speed: 15/19/25km/h
Max Range	20KM	25KM
Max. Climbing Slope	15° slope	15° slope
Front Fork	Hydraulic / Spring Suspension 30mm stroke	Hydraulic / Spring Suspension 40mm stroke
Minimum Ground Distance	110mm	180mm
Brake	Rear Mechanical Disc Brake 160mm	Rear Mechanical Disc Brake 160mm
MOTOR		
Motor Type	Rear Wheel Hub Drive	Rear Wheel Hub Drive
Voltage	24V (DC)	36V (DC)
Rated Power	250W Nominal	250W Nominal
Peak Power	320W	470W
Peak Torque	22N.m	33N.m
CONTROLLER		
Controller Type	FOC	FOC
Current Limited	15A	15A
ELECTRONIC COMPONENT		
Battery Pack	Lithum-Ion 24V/5.8Ah	Lithum-Ion 36V/5.8Ah
Battery Cell	18650 2900mha Cell	18650 2900mha Cell
Charger(Charging time)	29.4V 2A (3 Hours)	42v 2A (3 Hours)