

WIND

4

Seats
off-road



MODEL DESCRIPTION

Controller	Empower® Controller (48V 400A)
Batteries	Torch brand deep cycle lead-acid battery 6*8V 170AH
Motor	5KW AC 48V OEM Zhongyi Brand Motor
Charger	Onboard/ 48V / working current 25A
Charging Time	8 - 10 hr
Range	60 - 80 km (based on flat road at a speed of 20km/h)
Optimum Top Speed	25 km/h
Max Speed	40km/h (configurable)
Foldable Windshield	Foldable clear Acrylic
Turning Radius	2.2m
Climbing Capacity (Gradeability)	≤25%
View Mirrors	Right/Left View Mirrors with Led signal
Lights	Lensed Headlight, H/L beam light, daytime lights, Tail light , flowing water turning lights
Step Board	Optional
Seats	Safety belt/seat & Storage compartment under rear seat
DASHBOARD	New looking like to a luxury automobile dashboard with built-in 9" screen

Multimedia System	9" multimedia screen with bluetooth connectivity and 2 speakers
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Warranty Duration	18 months
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TRANSMISSION

Driving System	Self-compensating double reduction helical rack & pinion
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CHASSIS

L*W*H	2900×1230×2230mm
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Gross Weight	595kgs
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Payload	340kgs
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Suspension	Independent front suspension - Leaf springs with hydraulic shock absorbers for rear suspension
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WHEELS

Tire	AT20×10-12.5-12
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Rim	ATV tyres Aluminum
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BRAKES

Braking System	4-Wheel hydraulic disc brake + electromagnetic park
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