

HMX

Hydrogen
Mobility
X-tender



One charge: **300km**



HMX – Ride into the future!

Over the last 150 years mankind has gradually reduced the carbon intensity of its fuels: from wood and coal to oil and natural gas. Our final frontier is hydrogen, stored as energy for electric vehicles using high performance fuel cell power systems.

By introducing the technology in small electric vehicles, Horizon is starting to make hydrogen based mobility a reality. The HMX is a unique bike system that combines highly efficient fuel cell technology with safe solid state hydrogen storage.

We offer you the unique opportunity to get involved and contribute to making hydrogen based personal mobility a full scale reality. Now you can join a global team of HMX enthusiasts by purchasing this exclusive first version: together we will make hydrogen the fuel of today.

Ride into the future with us.

www.horizonfuelcell.com/mobility.htm



Specifications:

Parameter	Value
Range on single charge*	300 km (190 mi)
Weight	30 kg (66 lbs)
Max Electric Power Assisted Speed**	25 km/hr (16 mi/hr)
Electric Drive Mode***	1:1 Pedal Assisted Electric (pedelec)
Power system	36V, 8.5A PEM Fuel Cell
Motor	250 W brushless hub motor
Gears	Shimano 6-speed
Operating environment	5-35 °C (40-95 °F)
System start-up time	10-15 sec
Net Energy on board	1200 Wh
Recharging time	30 minutes
Hydrogen pressure plateau	< 5 bar @ 25C (<73 psi)

* pedal assisted range

** can be increased on request

*** can be changed to Ebike Mode on request (ie with throttle - no pedaling required)

Contact us today and ride into the future!

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