

# eBike H2 Technical Specification

## Mechanic

Item no.	Frame	Aluminum alloy
1	Rims	Alloy
2	Tires	14"*2.12/57-254
4	Brakes (front/ rear)	Disc. Brake,160mm,alloy
5	Max.payload	100kg

## Drive

6	Engine	Rear hub motor, DC 36 V/ 250 W, 50 Nm, brushless, maintenance free,
7	Battery	270WH ( 7.5AH/36V ) Li-ion battery w. integrated BMS
8	Sensors	Cadence- & speed sensor
9	Driving modes	3 level PAS, PAS off, pure electric
10	Push/ start assistance	Yes
11	Bike computer	LED display, switch buttons, backlight
12	Charger	(AC 100 – 240 Volt), 42 V, 2 A
13	Charging time	About 4- 6 h
14	Range	Up to 45KM(The range depends on the load, driving style and area of use); 15-25KM at pure electric mode
15	Max. speed	Max. 25 km/h (PAS, pure Electric)

## Lighting

16	Lamps/ reflectors	Integrated LED- headlight
17	Pedals with integrated reflectors	

## Further configuration

19	Mudguards	Yes
20	Kickstand	Yes
21	Pedals	Plastic, foldable
22	Battery removable	Yes
23	Battery lockable	Yes
24	Charging if installed/ removed	Yes/Yes
25	Battery indicator	Yes, integrated in battery + computer
26	Additional battery	Optional(36v, 5.2Ah) upon request
27	Saddle	Black, upon request
28	Grips:	Black, upon request
29	Spring seat post	2
30	Suspension fork	No
31	Handlebar bag	Optional, upon request

## Size/Weight

32	Size (unfolded)	1255*480*1015mm (L x B x H)
33	Size (folded)	1255*300*675mm (L x B x H)
36	Weight incl. battery	About 20kg
37	Battery weight	About
38	Box dimensions	1280*290*650mm(L x B x H)
39	Weight total	About 23kg
40	Qty/40ft HQ	240pcs
41	Qty/40ft	210pcs
42	Qty/20ft	90pcs