



RS-A08 Specification

Product name: Electric Mountain Bicycle

Item No.: RS-A08

Catalog

Product Specifications

Frame specifications

Motor specification

Controller Specifications

Battery Specifications

Charger specifications

Tire specification

Packing dimensions

Loading quantity

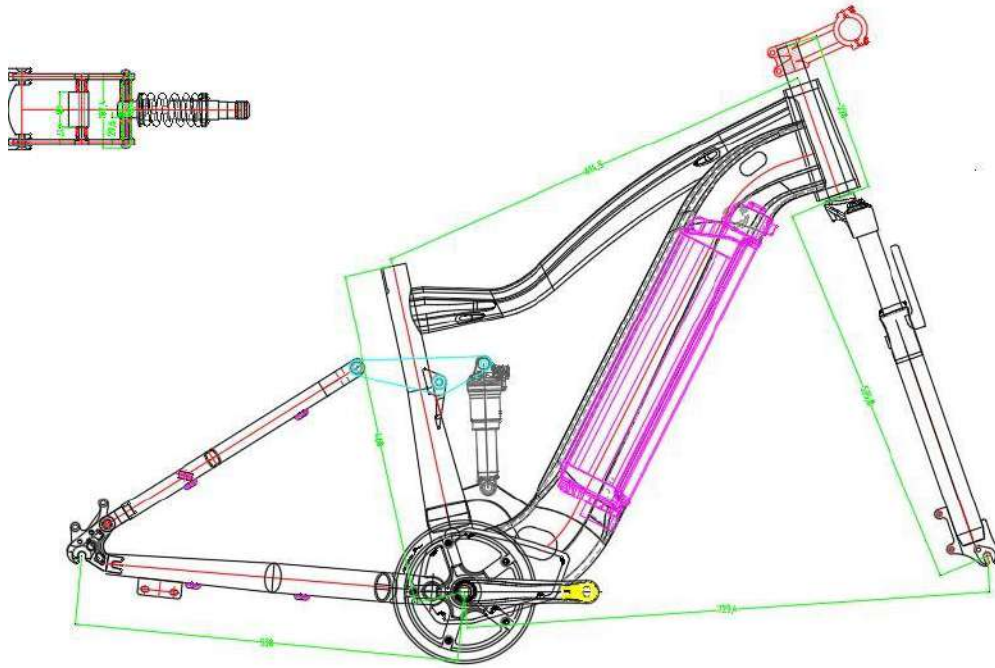
Product Specifications



Size (mm)	L*W*H 1990*670*1150	
Foldable Size (mm)	Not foldable	
wheel base (mm)	1260	
Handlebar height (mm)	1150	
Saddle height (mm)	Min Height 900	Max Height 1020
Mini. ground distance	130	
G.W (kg)	34	
Front Fork	cannot be adjusted, suspension front fork with lock	

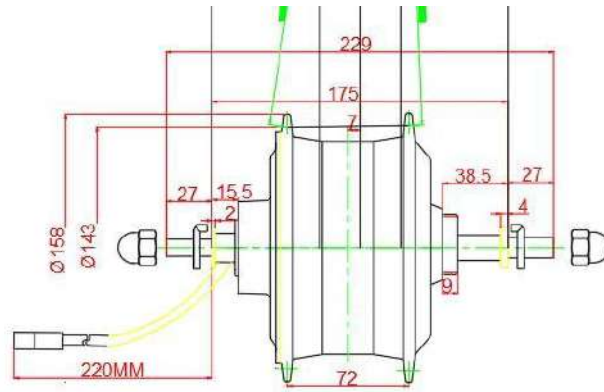
Rear suspension	YES
Display	Middle LCD intelligent color display: speed display, power display, Gear display, ODO display, single mileage display, fault display, mobile phone USB charging
Derailleur	Shimano 7S
The motor gear	0-5 level
Waterproof level	IP54
Application	16-65 Years old Height:1.8 - 2.3 Meter
Usage	snowfield, beach, city, road
Max Load (kg)	150
Maximum Permissible Gradient	25°
Max Speed (km/H)	EU 25km/h US 32km/h, Other 45km/h
Assistant Power range(km)	120-130
Pure Electric range(km)	60-65
Certificate	UL FCC ROHS
Environment	-20-40°C Below the elevation 1500M

Frame Paramete



Material	6061 Aluminum alloy frame
Tube height	18 inch
After opened files (mm)	175
Frame coding	A unique frame code (engraved on the frame head tube)
G.W (KG)	4

Motor Parameter



Motor name	Permanent magnet DC brushless hub motor
Motor Type	26 inch aluminum alloy snow motor
Weight (KG)	4.5
Rated Voltage	DC 48V
Rated power	750W
Maximum power	1200W
Non-load current	$\leq 2A$
no-load speed	320 ± 10 r/min
Max Current	25A
Efficiency	$> 80\%$
Max Torque (N.M)	> 65
Waterproof Rate	IP54

Controller Specification



Name	Brushless DC Controller
Item	48V 750W nine tube controller
Coding	48/25/6FOD2-XWCY01.AV0
Size（mm）	L*W*H 112*86*38
Weight（KG）	about 0.3
Rated Voltage（V）	48
Negative pressure value（V）	40±1
Max Current（A）	25±1
Rated operational current	8
Waterproof Rate	IP54

Battery Specification



Name	Ternary lithium ion battery
Size (mm)	L*W*H 420*103*106
Weight (kg)	3.9
Voltage (V)	48
Related Power (WH)	816
Related Capacity (AH)	17
Combining Form	13S4P

Cells QTY (PCS)	52
Cell Specification	21700 power cell
maximum charging volta	DC 54.6 V
Standard Charge Current	3 AH
Max Charge Current	4-8 AH
mA (A)	30A
Protect system	Yes: Overcharge, overdischarge high temperature, overcurrent short-circuit, charging port 0V
Storage	Use namely filling Storage is replenished every 2 months
Certification	MSDS UN38.3 CE
Global Insurance	PICC

Charger specifications



Name	Lithium battery charger
Voltage	AC100-240V 50/60HZ
output voltage（V）	54.6
output current（A）	2
charger plug	DC 2.1
Green light	The power indicator or battery is fully charged
Red light	Charging
G.W (KG)	About 0.6
Certification	SAA CE UL PSE ROHS FCC KC etc
Waterproof grade	IP54

Tire Specification



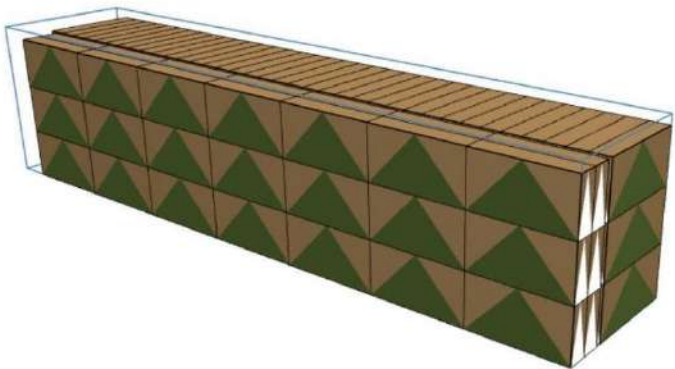
Name	Fat tires
Tire Size	26*4.0 inch
Tube Size	26*4.0 inch
Weight (KG)	2.2
Gas mouth style	48mmAV 咀
Air pressure	140Kpa 20P.S.I

Packing Information



Packing Way	Carton + pearl cotton
Packing Method	85% SKU Packing
Packing Size (CM)	1PC/ CTN
Packing Weight (KG)	L*W*H 161*32*81
Stacking height limit	40
Handling/Storage	4 layers
Packing Way	recommended that two people carry, no rolling, no upside down, moisture-proof and sunscreen

Container QTY



40 HQ	150 Pcs
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