



Model 2013

BIOPLANET BIKE 2013 WHITE



All In One. Bicycle. Pedelec. E-bike.

BIOPLANET BIKE 2013 BLACK



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10 GOOD REASONS FOR BIOPLANET BIKE

1. UNIQUE DESIGN

Bike's design simply attracts glances of passers by and other participants in the traffic. With the help of market analysis and detailed development, we have created an electric bike - unique on the market - just for you. This is the only bicycle that has the possibility of extending the frame and adjusting it according to the user. By changing the seat module you have the possibility of adjustment according to the user - from middle-school age up to age for retirement.

2. PROTECT THE ENVIRONMENT AND THE FUTURE OF YOUR CHILDREN

Bike belongs to ZEV (Zero Emissions Vehicle) category of vehicles, with zero emission of carbon dioxide. Bike is not the substitute for a car, motorcycle, train or a plane. Bike is a supplement to all above mentioned vehicles and we recommend you to freely combine their usage. Each moment of using the Bike contributes to environmental protection and reduction of the emission of greenhouse gases.

3. EASINESS OF RIDING

Enjoy the ride wherever and whenever you want. Bike takes you to places which are not accessible by other vehicles. Enjoy the ride on the streets, cycle tracks and in the nature. In the lowland or on highlands. There are no obstacles for you.

4. WEIGHT

Bike is the lightest bicycle in the category. You can easily carry it to the elevator, upstairs and downstairs; you can put it in the trunk or on the roof of your car. Total weight of less than 29 kg allows easy steering in every situation. What's the electric bike for, if it loses the basic purpose of the bike? Easiness of riding.

5. MAINTENANCE

Bike can easily be serviced, just like every other bicycle. You can have it serviced in an authorized Bike service or in a bicycle service in your neighborhood. An intelligent construction allows easy and simple replacement of every part in regular or additional service. Electric system doesn't require any special maintenance.

6. LICENCES AND INSURANCES

You don't have to pay annual registrations, traffic permissions, driving licenses and insurance policies for Bike. Bike is very simple to ride, without any of the above mentioned costs. Anyhow we recommend to check your local legislation prior purchase.

7. SAVE MONEY AND TIME

You don't have to pay for the expensive gas. All you need is a standard power socket and your Bike will consume less electricity than equivalent of one glass of water on every 100 km. Bike will save you time in the crowded city because it can take you to places which are not accessible by other vehicles. You will save 40% of your time and in this way you will be able to dedicate yourself to your children, family and other activities.

8. PARKING

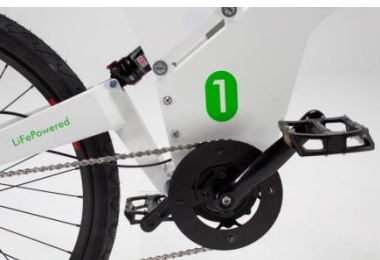
It's the favorite theme of the urban milieus. Bike can be protected by the antitheft system and you can leave it almost on every place. You can take it with you to your office, apartment, leave it in the yard and other usual places. Just like any other bicycle.

9. YOUR HEALTH

Your health serves you perfectly? Ride bike without any problems. Uphill? Bike will help you to confront it without any difficulties. Invaluable easiness of riding uphill. Your health doesn't serve you well? Electric engine enables you to ride bike according to your capabilities. Consult you house doctor in each case.

10. CHOOSE A CHANGE

Choose a positive change in every sense of the word. Change yourself, save money, energy, widen your horizons, travel more often, travel even further and protect the environment. All the above mentioned goals can be achieved with Bioplanet Bike.



SPECIFICATION AND PERFORMANCE

BICYCLE FRAME

Galvanized steel frame with powder coated surface in two colors according to RAL standard 9005 and 9016.

FORK

Rockshox XC 32 TK with rebound control and lock-up, 32mm upper tube diameter and 100mm travel.

REAR SHOCK

Rockshox Monarch R 165 x 38mm.

WHEEL SET

DT Swiss Spline M1900. 26" wheels (F/R). 32 spokes. IS 6 disc standard.

TIRES

Choice of Schwalbe Energizer Plus Tour 26 x 1.75 or Marathon Deluxe 26 x 2.00 or Hurricane 26 x 2.00.

DISC

Hygia ASP-IE hydraulic brakes front/rear. 180mm diameter.

GEARSHIFT

SRAM X7 Gripshift 9-speed on left side of handelbar with X7 9-rear derailleur.

BATTERY

LiFePO4 technology with 36V system and total capacity of 540 Wh (15 Ah). Battery integrated into bicycle frame.

MOTOR

Mid drive BLDC motor with max. output of 750W and standard 500W setup. Planetary gearbox with independent drive.

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|------------------------------|------------------|-------------------------------------|-------------------------|
| WEIGHT (with battery) | 29 kg / 64 lbs | RANGE motor only | 40-45 km / 25-28 miles |
| MAX. PAYLOAD | 120 kg / 265 lbs | RANGE combined | 90-100 km / 56-62 miles |
| DEMONSTRATED PAYLOAD | 180 kg / 397 lbs | CHARGER (100-240V) | 180W / 4A |
| MAX. SPEED pedalling | 42 km/h / 26 mph | CHARGING TIME (100%) | 2-3 hours |
| MAX. SPEED motor only | 45 km/h / 28 mph | WARRANTY bicycle frame | 10 years |
| MAX. BRZINA combined | 50 km/h / 31 mph | WARRANTY motor, BMS, battery | 2 years |

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