Overlord bicycle, model PANAMERA ATX 2.0-D, size 27.5, is made of a 6061aluminum frame. The advanced 6061 aluminum alloy is considered the most popular alloy in the world's bicycle industry and is made of very strong, resistant, and light aluminum. The main parts of this bike are from the well-known Shimano brand.

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The drivetrain in Overlord model PANAMERA ATX 2.0-D is from the Shimano brand. With the number 24 shifters, 3 chainrings, and 8 cassettes, it will help you pedal better and more easily on mountain roads and uneven environments. The front Derailleur is the Shimano Tourney and rear Derailleur is the Shimano ACERA. The tire is from the reliable and high-quality MAXXIS brand, and the crank is from Prowheel brand made of aluminum.

The brake system of this mountain bikes model is a mechanical disc. In mechanical disc brakes, the brake pad does not move from both sides, but moves from one side and sticks the disc plate to the other pad and leads to braking action with pressure. Log in to learn [How to adjust the bicycle mechanical disc brake](https://shekarigroup.com/%D8%AA%D9%86%D8%B8%DB%8C%D9%85-%D8%AA%D8%B1%D9%85%D8%B2-%D8%AF%DB%8C%D8%B3%DA%A9-%D8%AF%D9%88%DA%86%D8%B1%D8%AE%D9%87/).

The fork in Overlord model PANAMERA ATX 2.0-D is an XCM-30 lockout SUNTOUR made of  
aluminum alloy. Locking a fork allows you to get more speed when riding on the road and smooth paths by locking it.

On this frame, we run the gear and brake cables through the frame. The cables enter and exit the frame through smooth sockets. Running the cables inside the frame protects them from the elements, gives a clean and neat look and can offer aerodynamic advantages.

The use of the accessories of the famous company "Shimano" in the parts is one of the excellent features for providing goods to cyclists in this style, which Overlord has observed in most of its products.

* frame is made of a 6061 aluminum, very strong, resistant, and light
* The drivetrain is from the Shimano brand
* 24 shifters, 3 chainrings, and 8 cassettes
* Internal Cable routing

To get acquainted with the background, goals, and achievements of the overlord, we decided to introduce them on [about overlord](https://shekarigroup.com/%d8%af%d8%b1%d8%a8%d8%a7%d8%b1%d9%87-%d8%a7%d9%88%d8%b1%d9%84%d8%b1%d8%af/)

* bicycles, which size 27.5, are recommended for adults with a height above 145. Note that in all standard bike sizes, the frame size also changes. to be suitable for use.