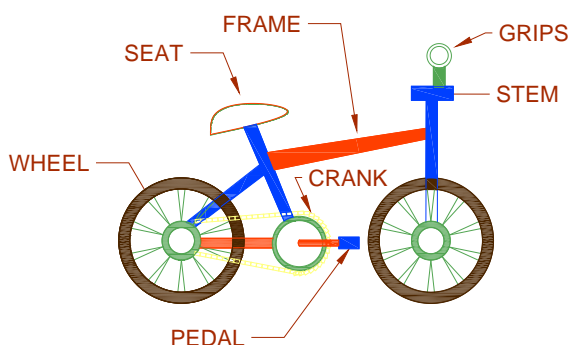


BMX Bike Pedal Specifications

BMX bikes are bicycles that are created and used for racing and sports.



Pedals are the part in the bike interconnected with the crank in order to transmit movement.

Example sizes:

- 9/16" for 2 piece cranks
- 1/2" for 1 piece cranks.

Example Materials:

- Metal alloy (for example aluminum alloys)
- Nylon/plastic composite

Other specifications:

- Pedal is composed of two pieces.
- Flat piece (made on a CNC milling machine) is aluminum, and a round piece (made on a CNC lathe) anchors the pedal to the crank.
- The collective strength for a BMX application is greater than that of a conventional bicycle not meant for jumping. There is an equation that would demonstrate the different resultant requirements.
- Moderate strength for conventional applications is not meant for jumping.
- Extreme strength is meant for BMX high jumping applications.
- For dimensions see power point presentation on CAD/CAM programs.

