

# Know-How Of Mini Choppers

Contributed by BangaKoupit  
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Chopper bikes can be easily spotted on sight. A trained eye will note their lack of distinctive motorcycle parts, such as turn indicators, fenders and yes, even front brakes. But even the untrained eye can spot a chopper bike, because many of them have the bulky spring-suspended saddle removed, which means the seat is much closer to the ground than regular bikes. Removing the saddle lessens the bike's weight, and optimizes the bike for racing. For this reason, chopper bikes are especially useful to dirt track racers.

Mass: Heavy weight as a known fact imposes greater constraint on the speed. To move down through the mountain it is important that you go down slowly, thus it becomes a necessity for mountain bikes to use heavy weight materials so as to reduce the speed of the vehicle. With a view to make the mountain bikes heavy they even have wider tyres and they even possess many suspension systems so that the ride down the mountain becomes more manageable. As far as the road bikes are concerned, good road bikes are designed with a view to reduce the weight of the bike, they utilize materials like titanium and carbon fibre which allows strength as well as they facilitate the function of reducing weight.

Jackshaft makes the work of applying gears easy. This shaft allows riders to change gear ratio, according to convenience. Bicycle or moped wheels are used for designing a mini chopper. Small mini tires of mopeds or bicycles are fitted at front of a mini chopper. Large pneumatic tires are fitted at rear end of mini chopper. Some people who have desire towards uniqueness use modern alloy wheels for their mini chopper. 205/20-10 wheels or Golf cart wheels are fitted to give a royal to it. Live axles are commonly used in mini choppers. Live in the sense axle spins, along with wheel, and other parts attached to it.

Convenience is the main motive of a mechanic who designs a mini chopper. Parts like disc brake rotor, wheel hub, sprocket etc are attached to the axle using locking collars or set screws. Parts of a mini chopper are loosely attached to the bike so that they can be removed easily, when required. Mini chopper looks beautiful, it is ideal for middle class families to use, and flaunt.

About the Author:

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