INTRODUCTION

The 1885 [Daimler Reitwagen](https://en.wikipedia.org/wiki/Daimler_Reitwagen) made by [Gottlieb Daimler](https://en.wikipedia.org/wiki/Gottlieb_Daimler) and [Wilhelm Maybach](https://en.wikipedia.org/wiki/Wilhelm_Maybach) in Germany was the first internal combustion, [petroleum](https://en.wikipedia.org/wiki/Petroleum)-fueled motorcycle. In 1894, [Hildebrand & Wolfmüller](https://en.wikipedia.org/wiki/Hildebrand_%26_Wolfm%C3%BCller) became the first series production motorcycle.

Globally, motorcycles are comparably numerically to cars as a method of transport: in 2021, approximately 58.6 million new motorcycles were sold around the world, while 66.7 million cars were sold over the same period.

**Let's examine a few specifications commonly seen on manufacturer sheets**

* Weight.
* Power and torque
* Wheelbase.
* Rake and trail.
* Seat height. ...
* Engine architecture.
* Brakes and suspension.
* Carrying capacity.