<https://www.healthline.com/health/average-shoulder-width#1960s-u.s.-measurements>

Average man: 41 cm

Average woman: 36 cm

**Person:** we can take the average of man and woman for person: 38.5 cm

<https://rapportfurniture.com/blogs/rapport-furniture/sofa-dimensions-guide>

standard three-seat sofa **width is 152 cm**

**Couch: 152 cm**

<https://thebestbikelock.com/bike-storage-ideas/best-bike-storage-shed/what-size-shed-for-bikes/#:~:text=So%20the%20average%20adult%20bike,42%22%20(105%20cm)>**.**

**Bicycle:** (175 cm) long

<https://www.way.com/blog/average-car-length/#:~:text=Typically%2C%20the%20average%20length%20of,be%20about%2010%20feet%20long>.

**Car:** 448 cm

[**https://www.dimensions.com/element/coach-buses**](https://www.dimensions.com/element/coach-buses)

**Bus:** 1200 cm (couch buses)

<https://designingidea.com/dining-chair-dimensions/>

**Chair:** 46 cm (standard dining chair)

<https://powersportsguide.com/average-motorcycle-dimensions/>

Motocycle: 221 cm (length)

<https://www.time4sleep.co.uk/bed-size-guide#:~:text=What%20size%20is%20a%20single,long%20and%203%20foot%20wide>.

Bed: (took the average of width and length): 141 cm

<https://designingidea.com/bench-dimensions/>

bench: 114 cm

<https://www.dimensions.com/element/table-sizes-rectangle-tables>

dining table (6 person): 160 cm

<https://be.chewy.com/dog-crate-buying-guide/>

Dog (golden breed): 84 cm

<https://catnfriends.com/height-tall-length-weight-of-a-cat-measurements/>

cat (took average): 38 cm

<https://www.legislation.gov.uk/uksi/2016/362/schedule/14/made/data.xht?view=snippet&wrap=true>

traffic lights: 40 cm