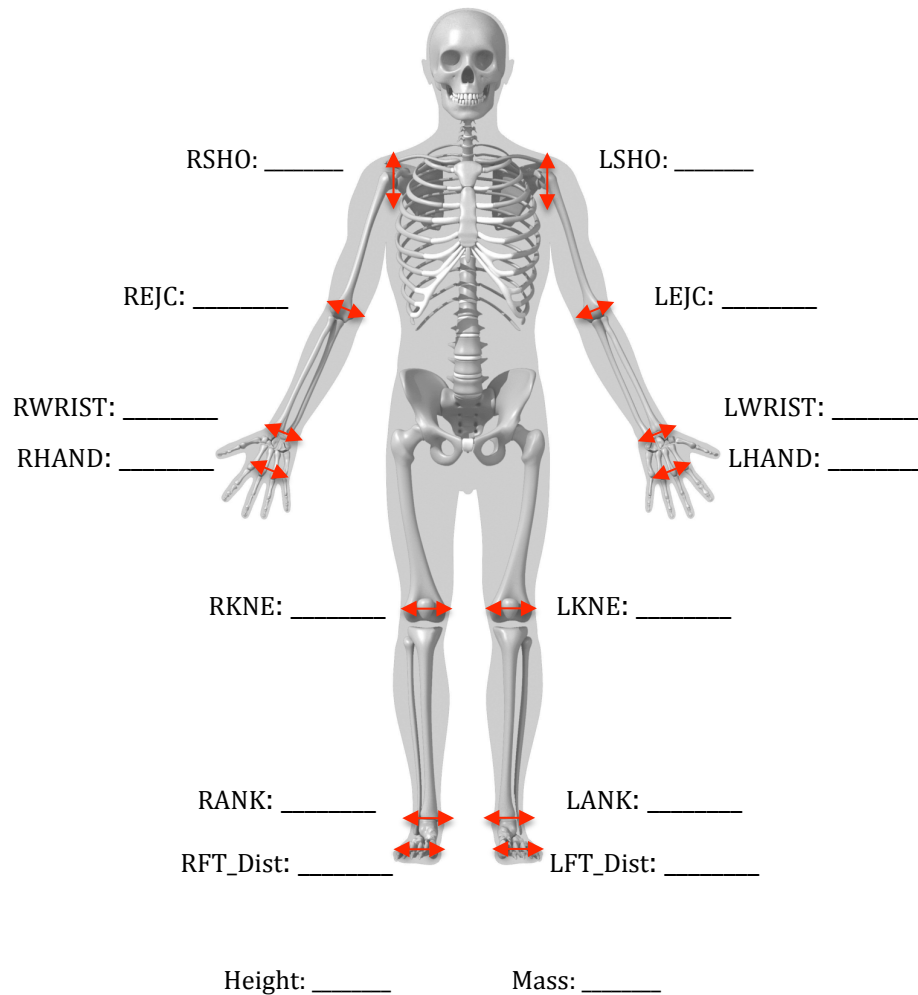


# Visual3D Model Metrics for Xsens Model



## Radius values:

- **Shoulder (SHO)** – Half the distance between shoulder joint center and lateral border of the upper arm segment at the shoulder height
- **Elbow (EJC)** – Half the distance between mediolateral epicondyles of the humerus
- **Wrist (WRIST)** – Half the distance between the mediolateral border of the wrist
- **Distal end of the Hand (HAND)** – Half the distance between the 1<sup>st</sup> and 5<sup>th</sup> metacarpophalangeal joints
- **Knee (KNE)** – Half the distance between the mediolateral femoral epicondyles
- **Ankle (ANK)** – Half the distance between the mediolateral malleoli
- **Distal end of the Foot (FT\_Dist)** – Half the distance between the 1<sup>st</sup> and 5<sup>th</sup> metatarsus

All values should be in meters, except Mass which should be in kilograms.