Default Normalization (Scaling) Factors

Joint_Angle

standing trial

Joint_Force

body mass

Joint_Moment

body mass

Joint_Power

body mass

Seg_Proximal_Joint

body height

Seg_Distal_Joint

body height

Angular_Momentum

body mass

Linear_Momentum

body mass

Model_Energy_Scalar

body mass

Potential_Energy

body mass

Rotational_Energy_Scalar

body mass

Rotational_Energy_Terms

body mass

Segment_Energy_Total

body mass

Translational_Energy_Scalar

body mass

Translational_Energy_Terms

body mass

COP_Path

Foot length is the distance between the proximal and distal ends of the segment Foot width is the distal radius of the segment The length and width are based on the segment definition, and it doesn't matter which axes you have assigned to the segment

GRF_Data

body weight e.g. (body mass * 9.81)

COP_MODEL_COG

Foot length is the distance between the proximal and distal ends of the segment The length is based on the segment definition, and it doesn't matter which axes you have assigned to the segment