Biomechanical & Muscle Force Analysis Deadlift

Athlete: 1

Bodymass: 82.5 kg

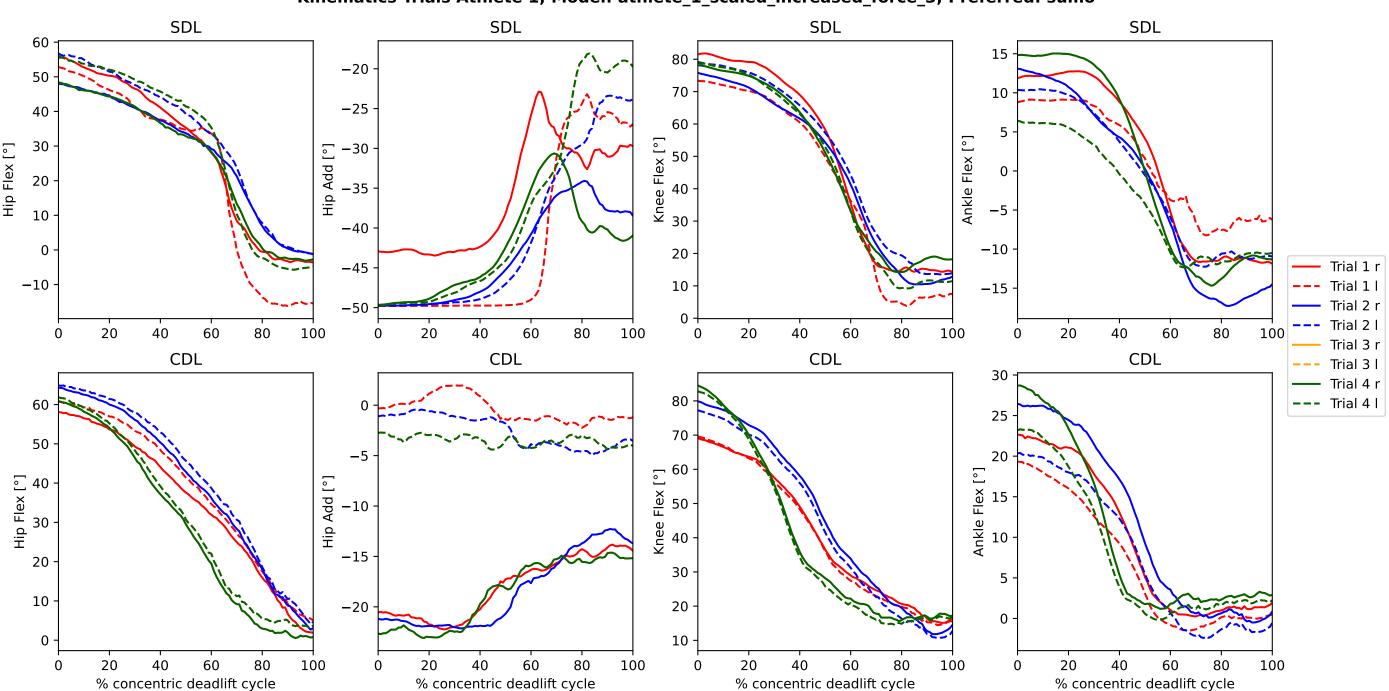
Preferred: sumo

Load: 150 kg

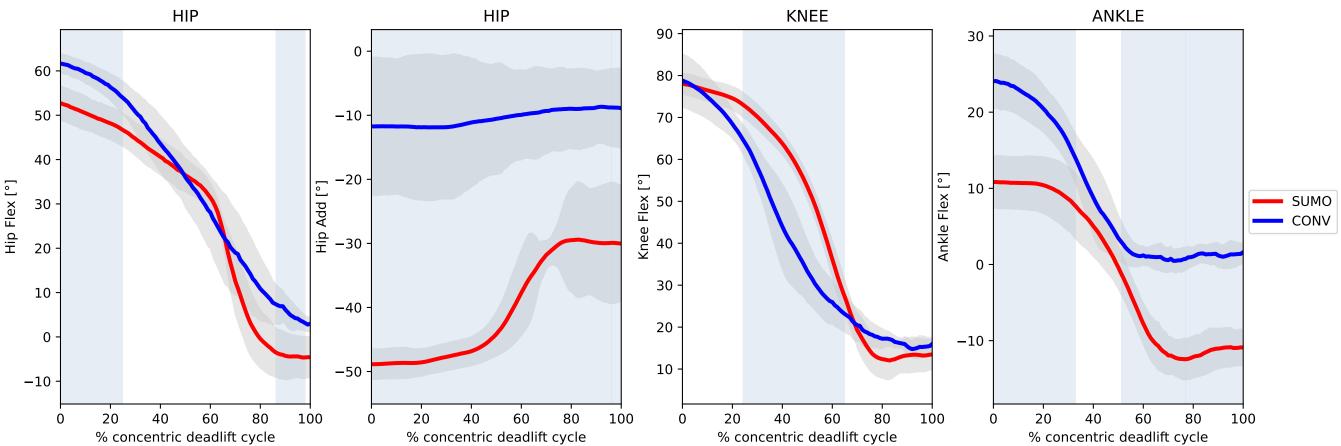
e1RM: 195 kg

Test date: 2024-12-19T18:25:43.511Z

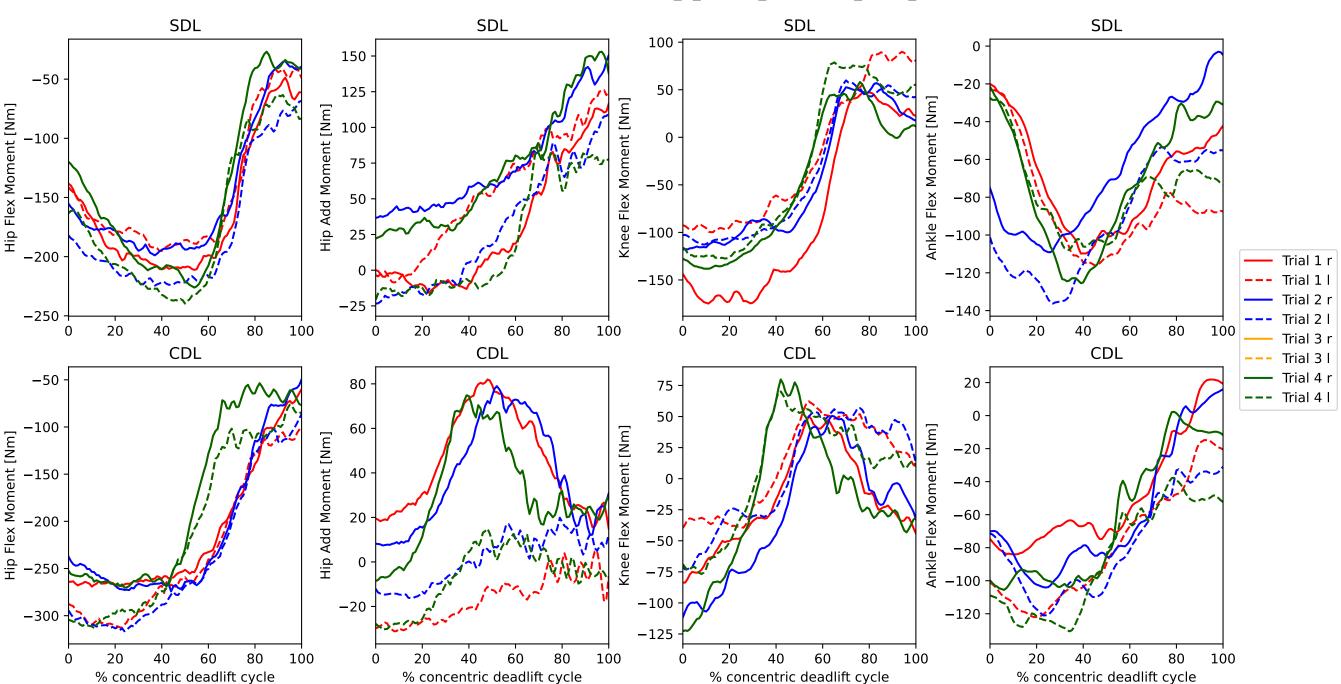
Kinematics Trials Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo



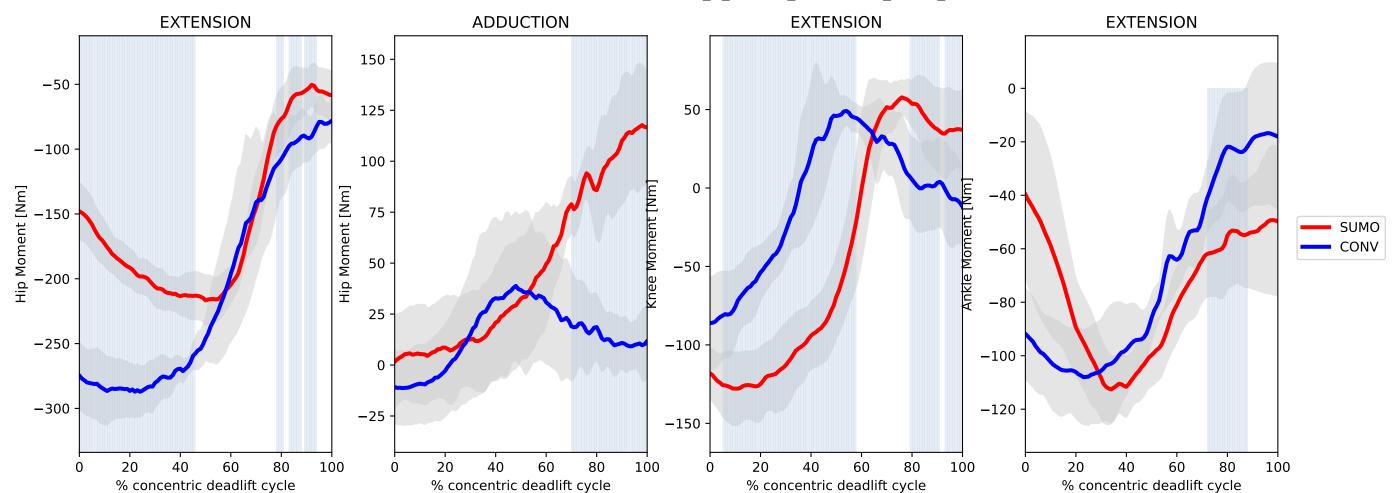
Kinematics Means Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo



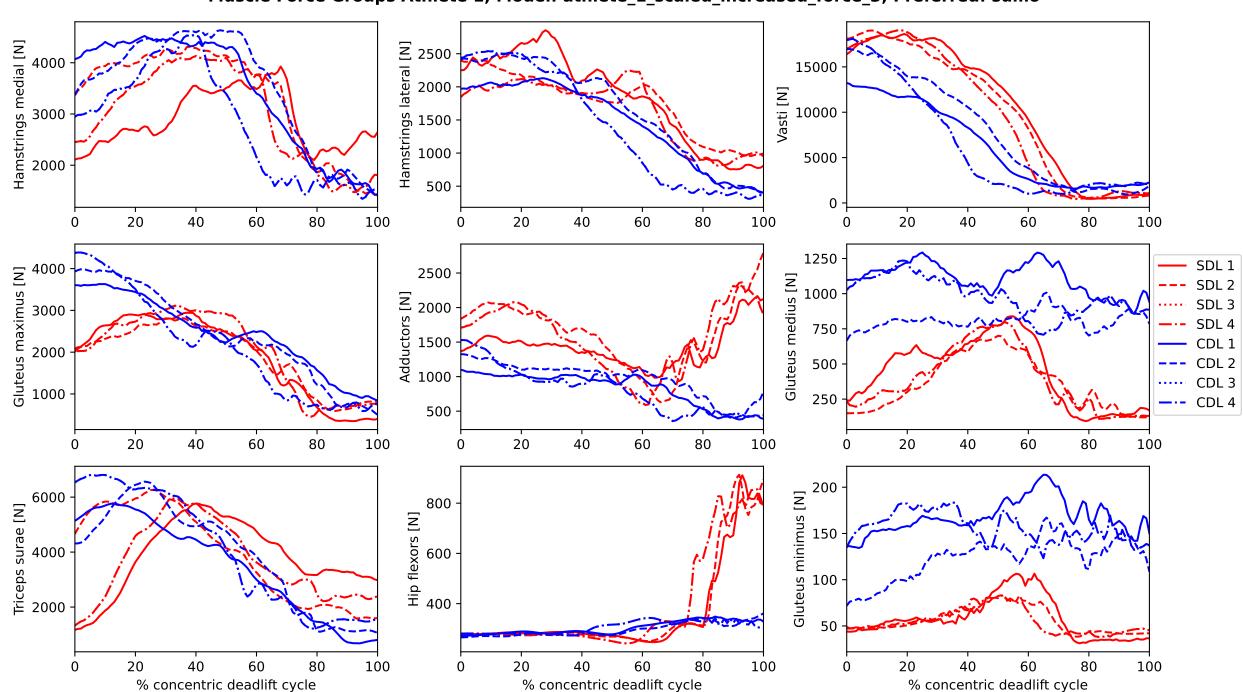
Joint Moments Trials Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo



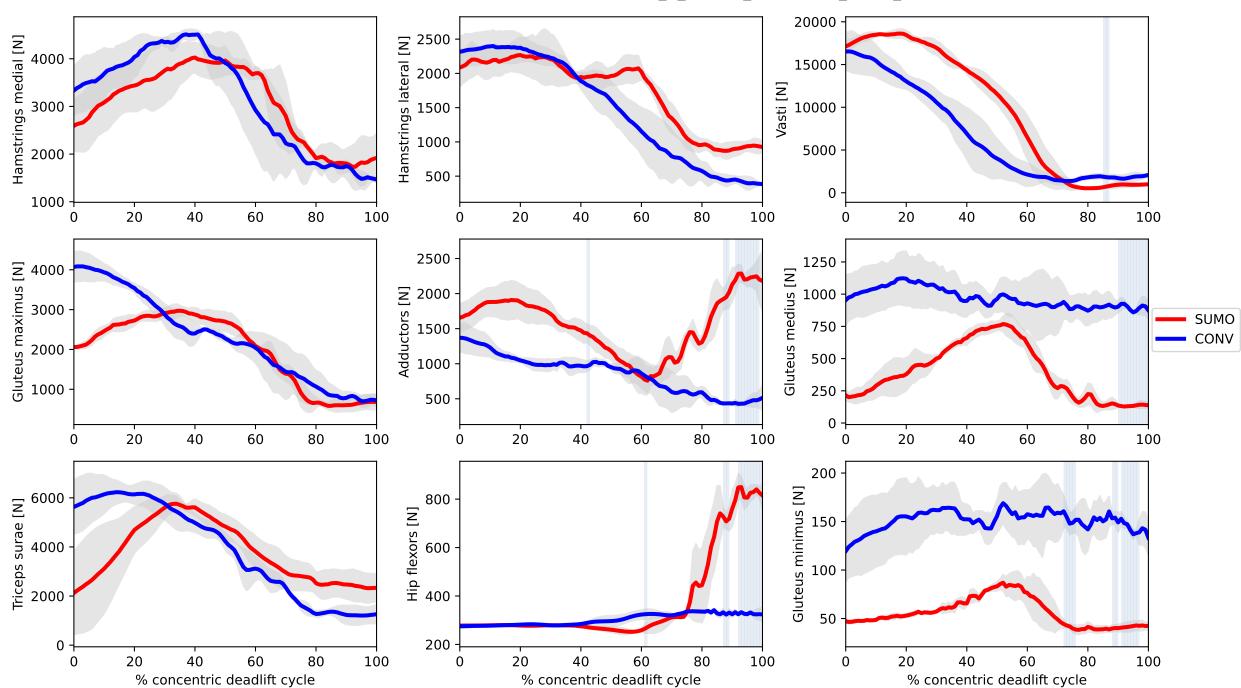
Joint Moments Means Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo



Muscle Force Groups Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo



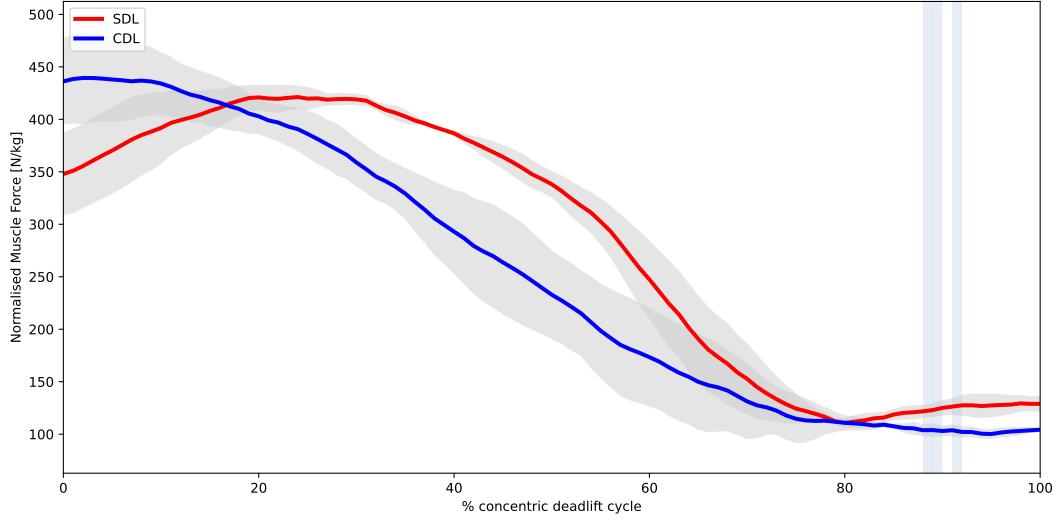
Muscle Force Groups Means Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo



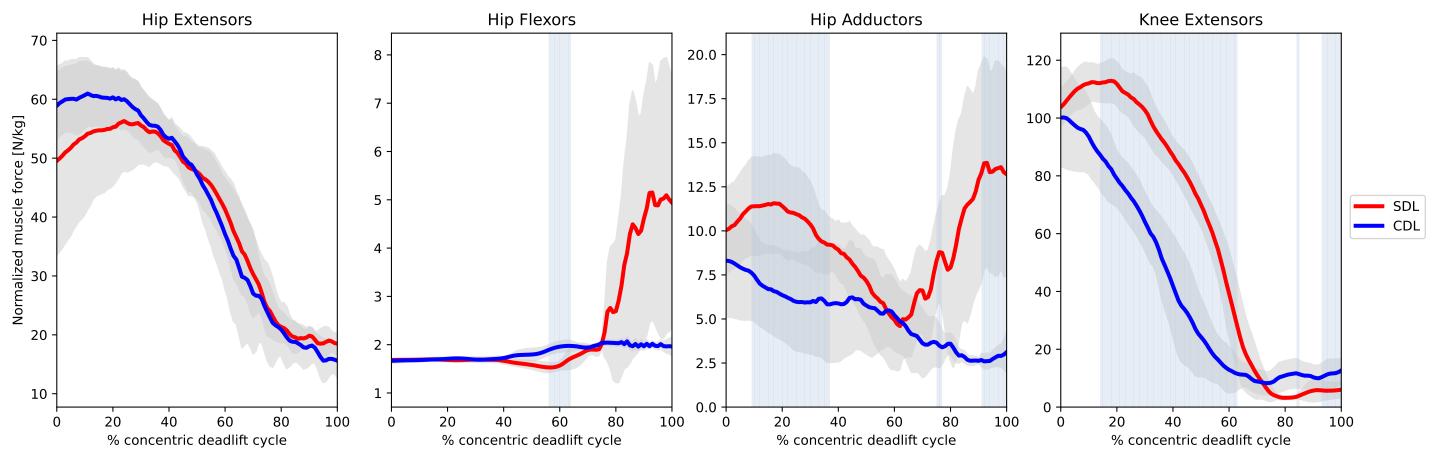
Total Muscle Force Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo SDL Trial 1 Trial 2 MRSC = 0.000 -Trial 3 --- Trial 4 10000 -**CDL** 40000 -Trial 1 35000 -Trial 2 force [N] Trial 3 Trial 4 25000 -W 20000 -10000 -% concentric deadlift cycle

Total Muscle Force Athlete 1; Model: athlete_1_scaled_increased_force_3; Preferred: sumo

Total Muscle Forces



Muscle Force Means Athlete 1



Peak Muscle Forces Athlete 1

