Biomechanical & Muscle Force Analysis Deadlift

Athlete: 0

Bodymass: 57.6 kg

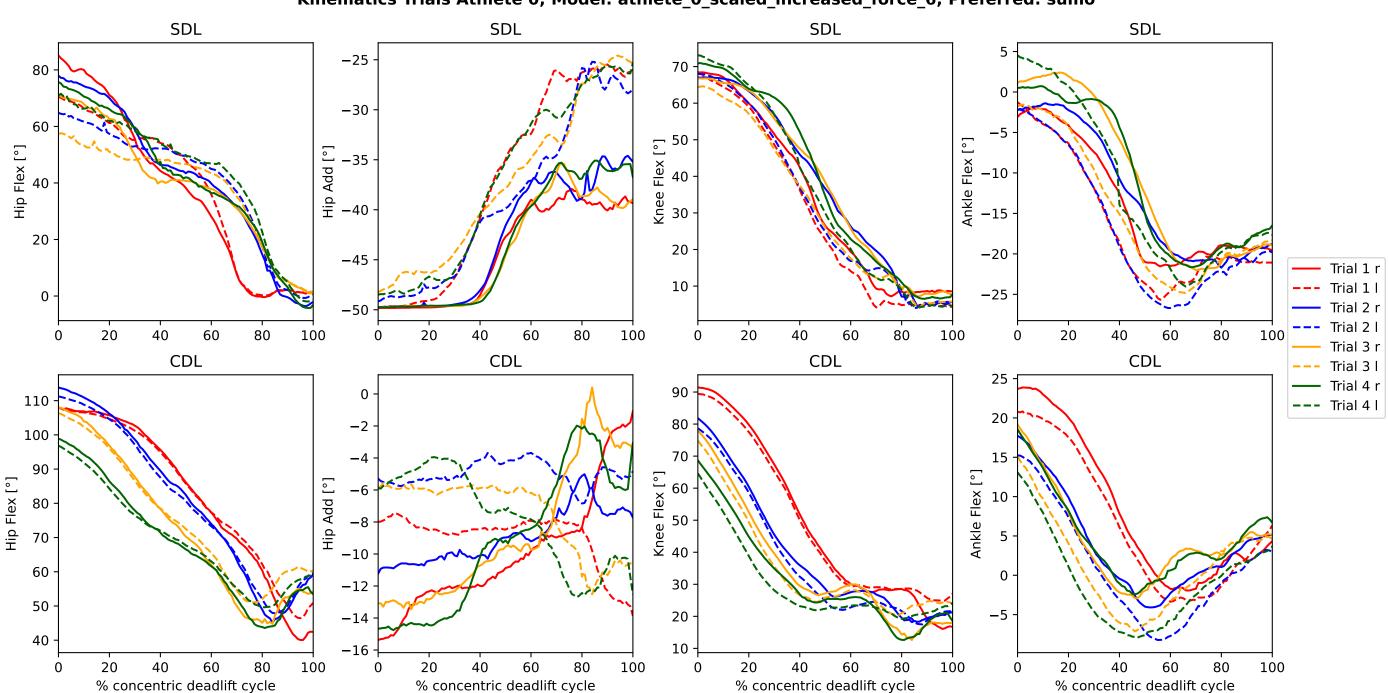
Preferred: sumo

Load: 87.5 kg

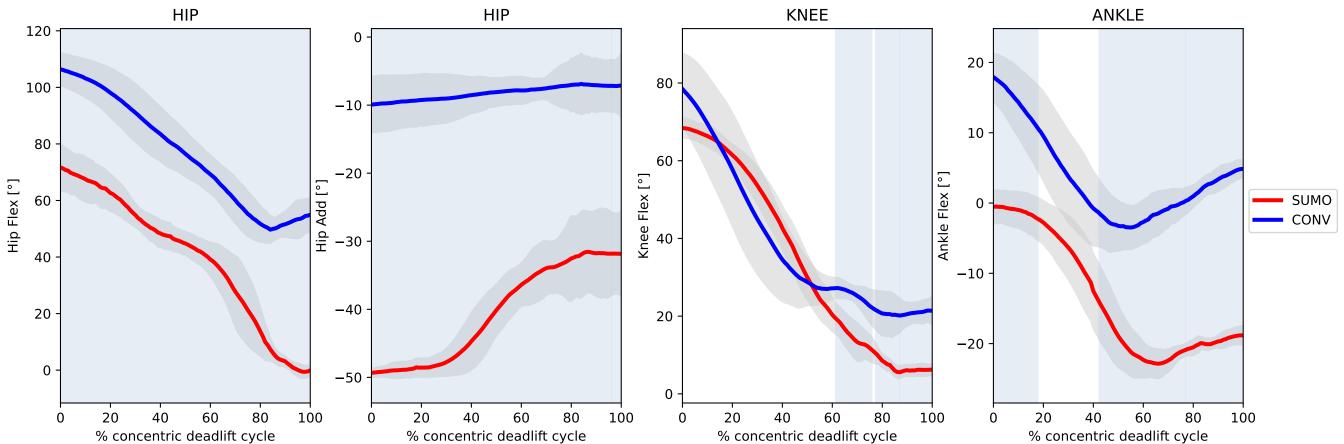
e1RM: 110 kg

Test date: 2025-01-23T18:25:43.511Z

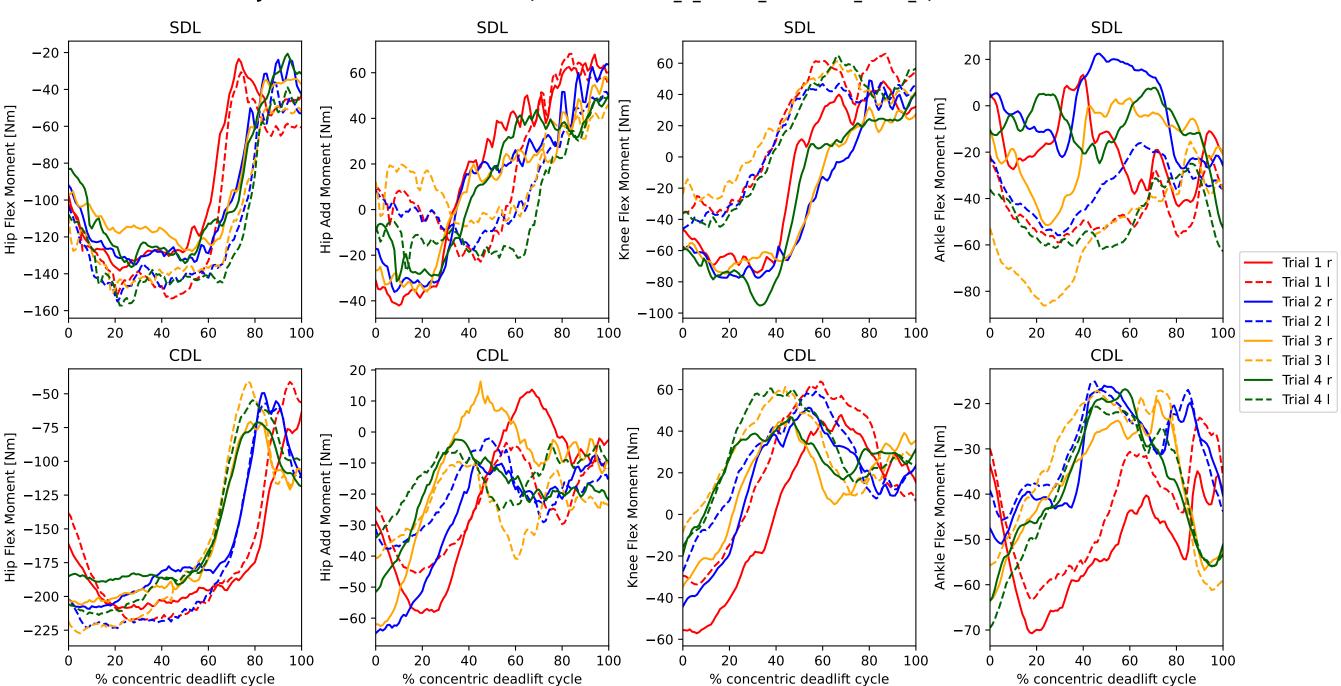
Kinematics Trials Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



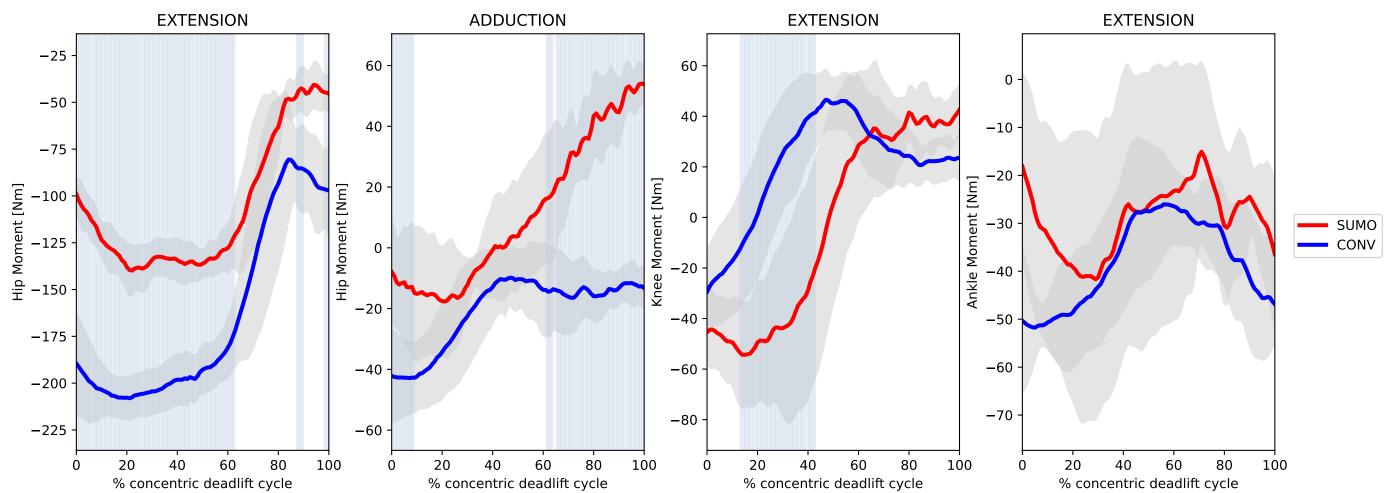
Kinematics Means Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



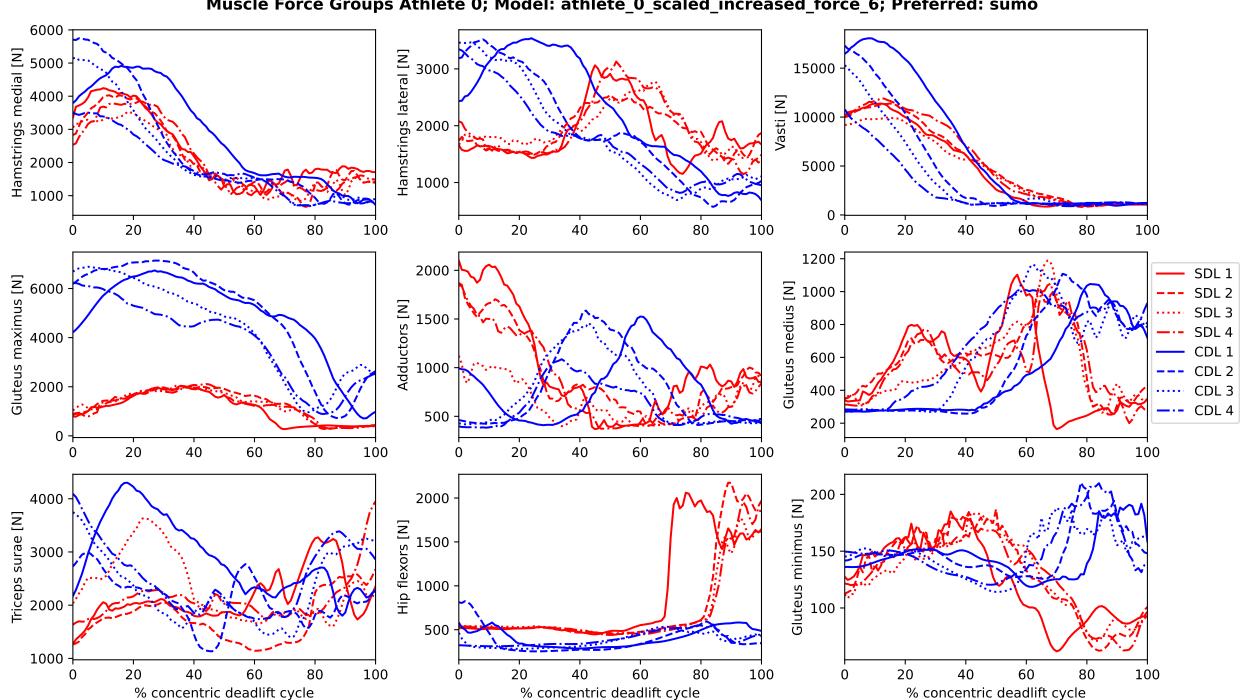
Joint Moments Trials Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



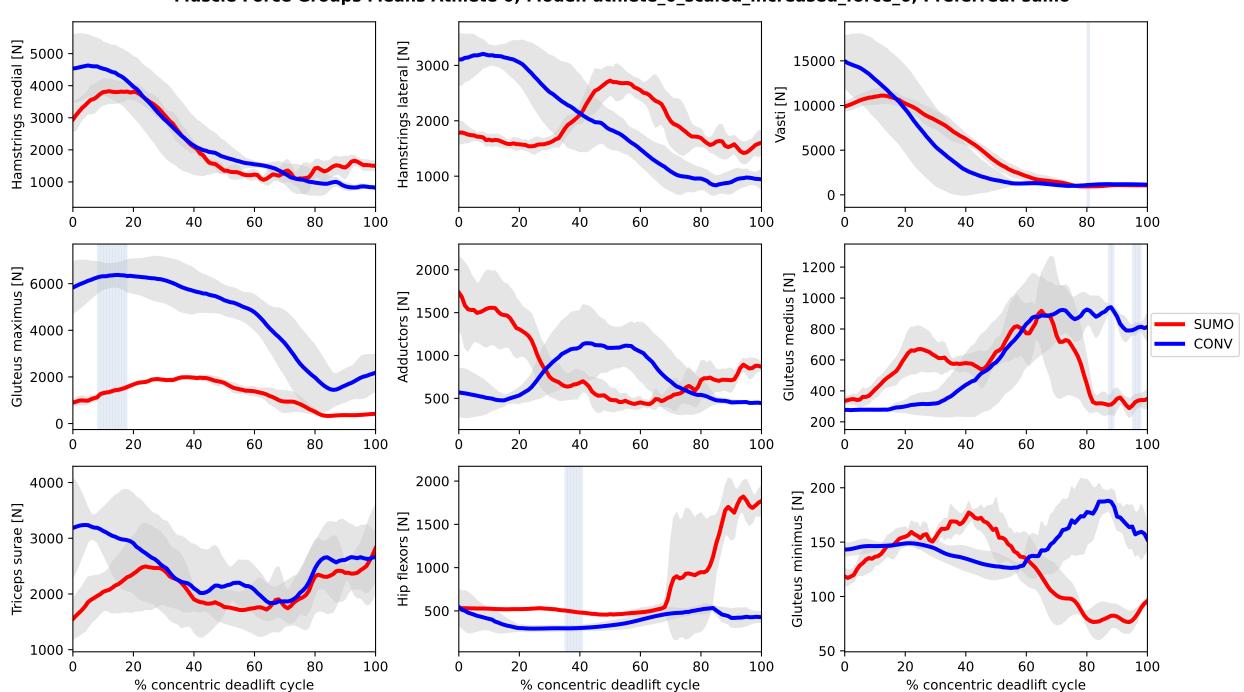
Joint Moments Means Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



Muscle Force Groups Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



Muscle Force Groups Means Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



Total Muscle Force Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo SDL 25000 -Trial 1 22500 -Trial 2 Trial 3 --- Trial 4 10000 -**CDL** Trial 1 35000 -Trial 2 Mnscle for 25000 - 25000 - 150 Trial 3 Trial 4 10000 -% concentric deadlift cycle

Total Muscle Force Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo **Total Muscle Forces** 700 SDL CDL 600 Normalised Muscle Force [N/kg]
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00
-200 -20 80 40 60 100 % concentric deadlift cycle

