Biomechanical & Muscle Force Analysis Deadlift

Athlete: 0

Bodymass: 57.6 kg

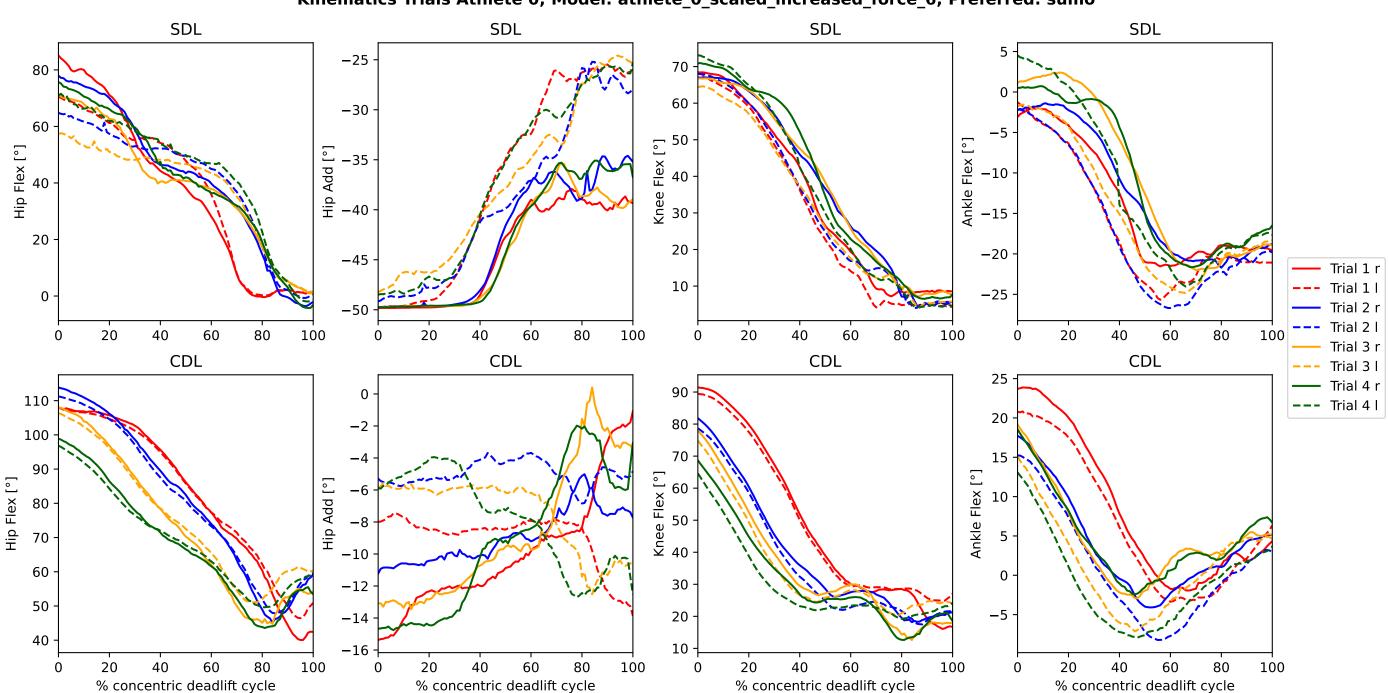
Preferred: sumo

Load: 87.5 kg

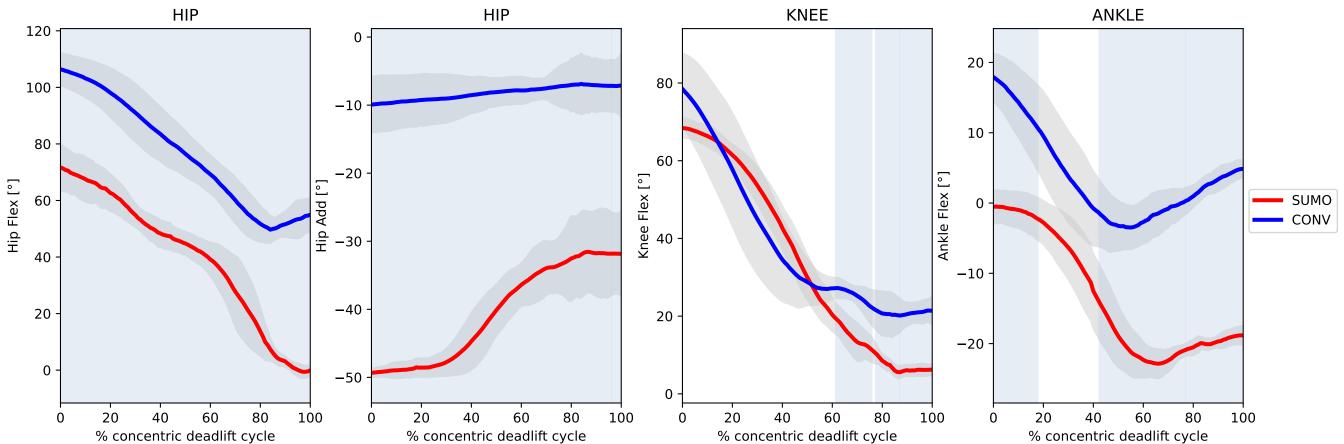
e1RM: 110 kg

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

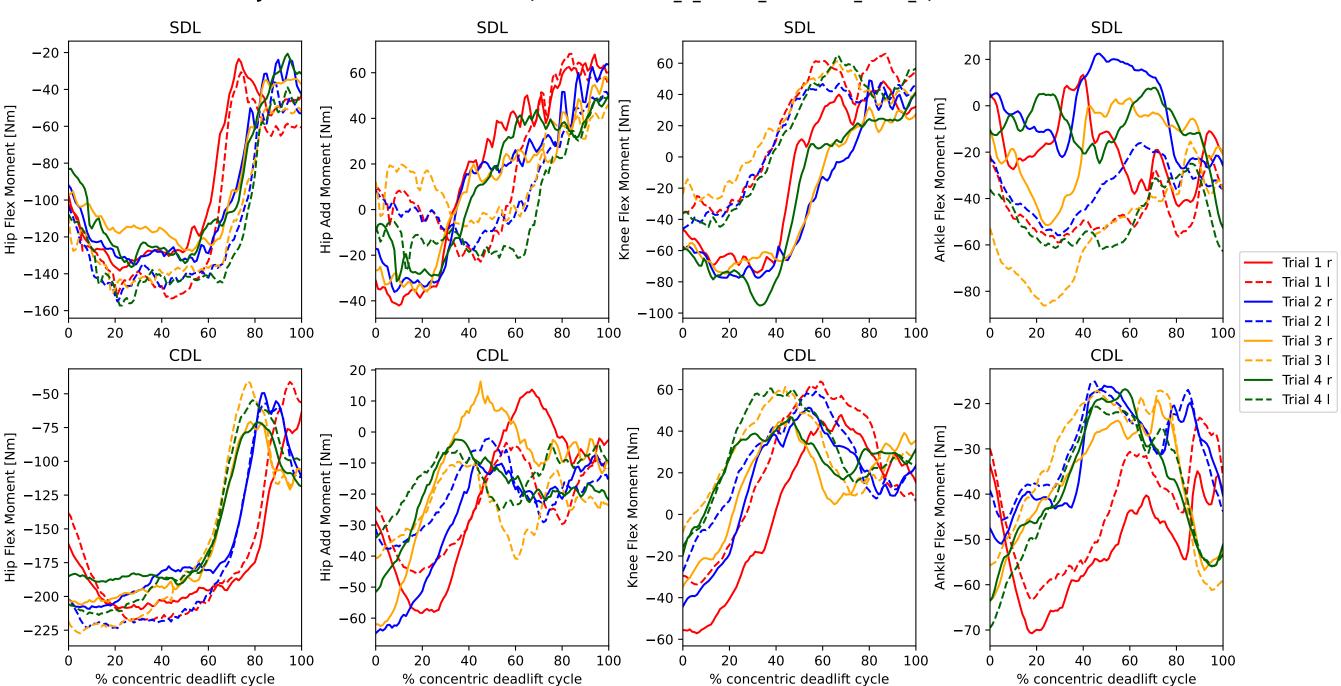
Kinematics Trials Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



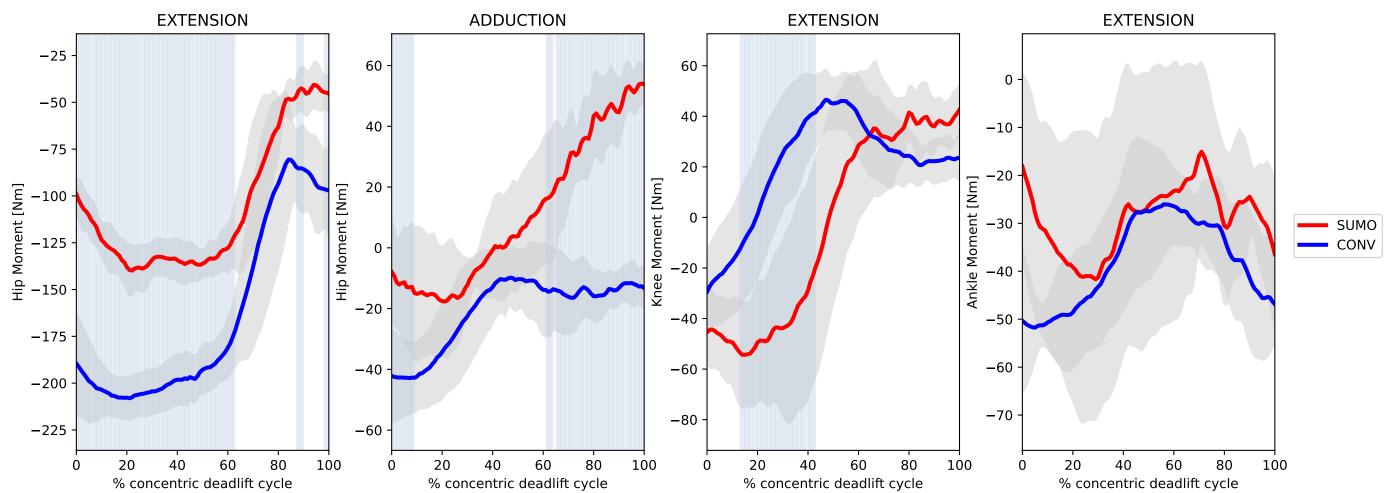
Kinematics Means Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



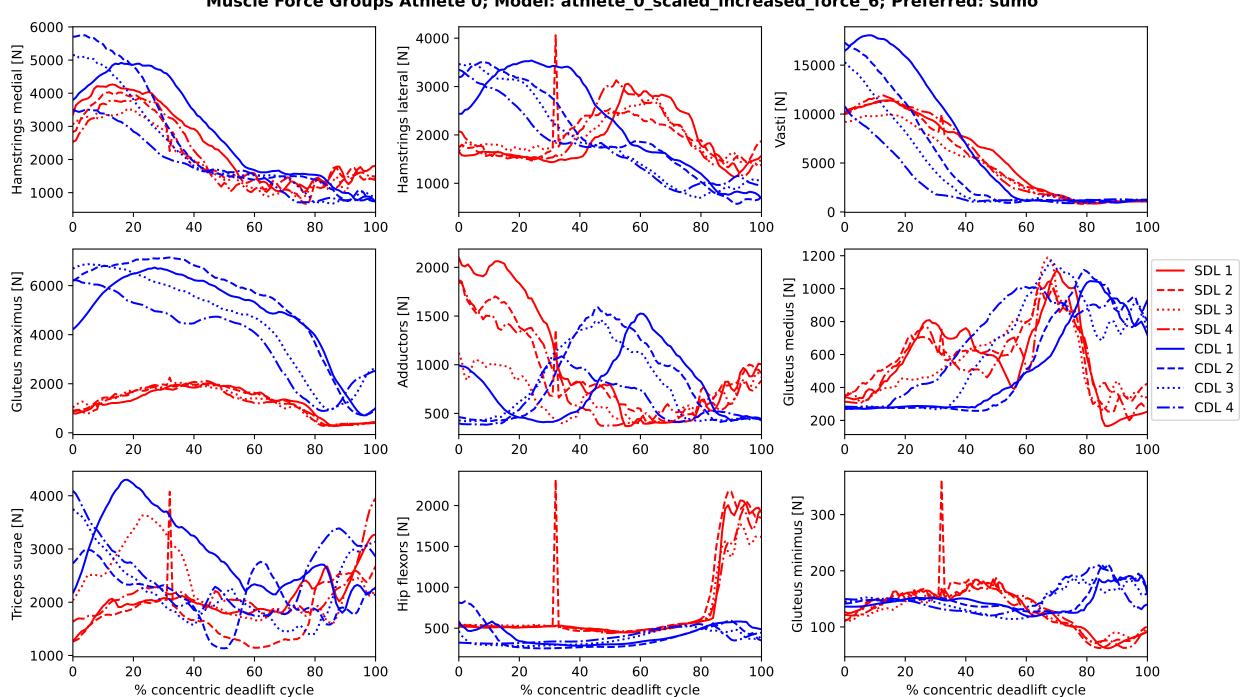
Joint Moments Trials Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



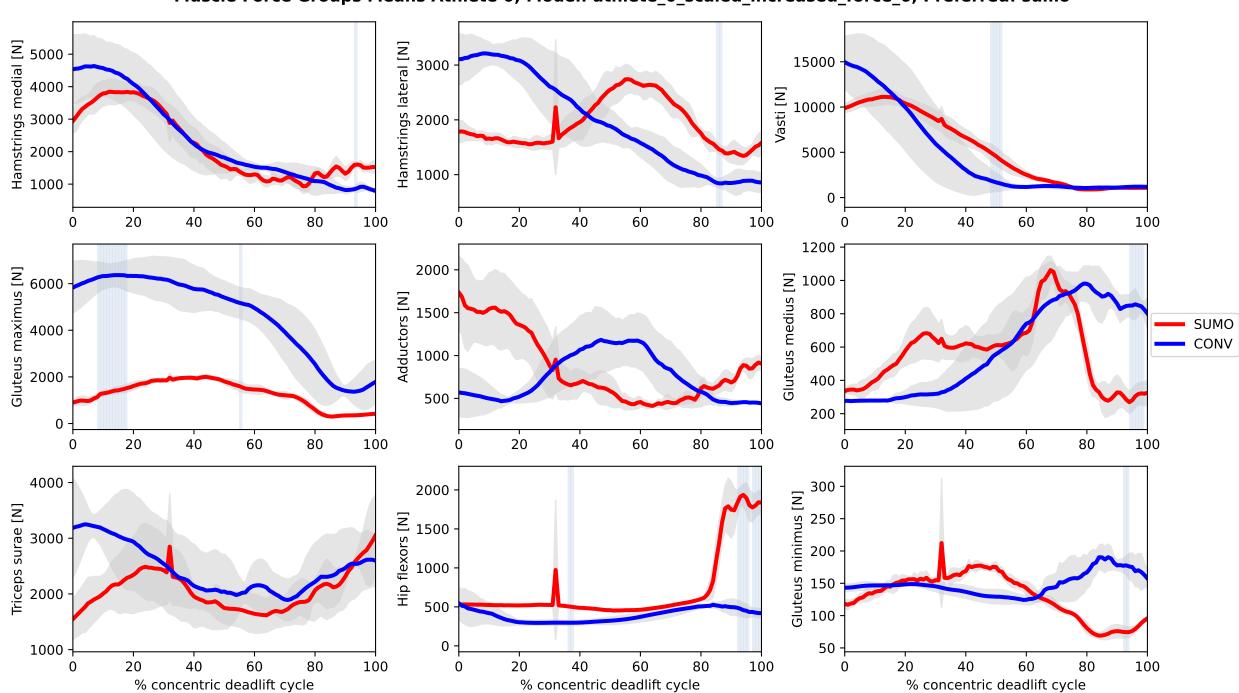
Joint Moments Means Athlete 0; Model: athlete_0_scaled_increased_force_6; Preferred: sumo



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 35000 -Trial 1 Trial 2 ₹ 30000 -Trial 3 9 25000 -9 20000 -15000 ---- 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] 200 -20 80 40 60 100 % concentric deadlift cycle

Muscle Force Means Athlete 0

