## Biomechanical & Muscle Force Analysis Deadlift

Athlete: 2

Bodymass: 98 kg

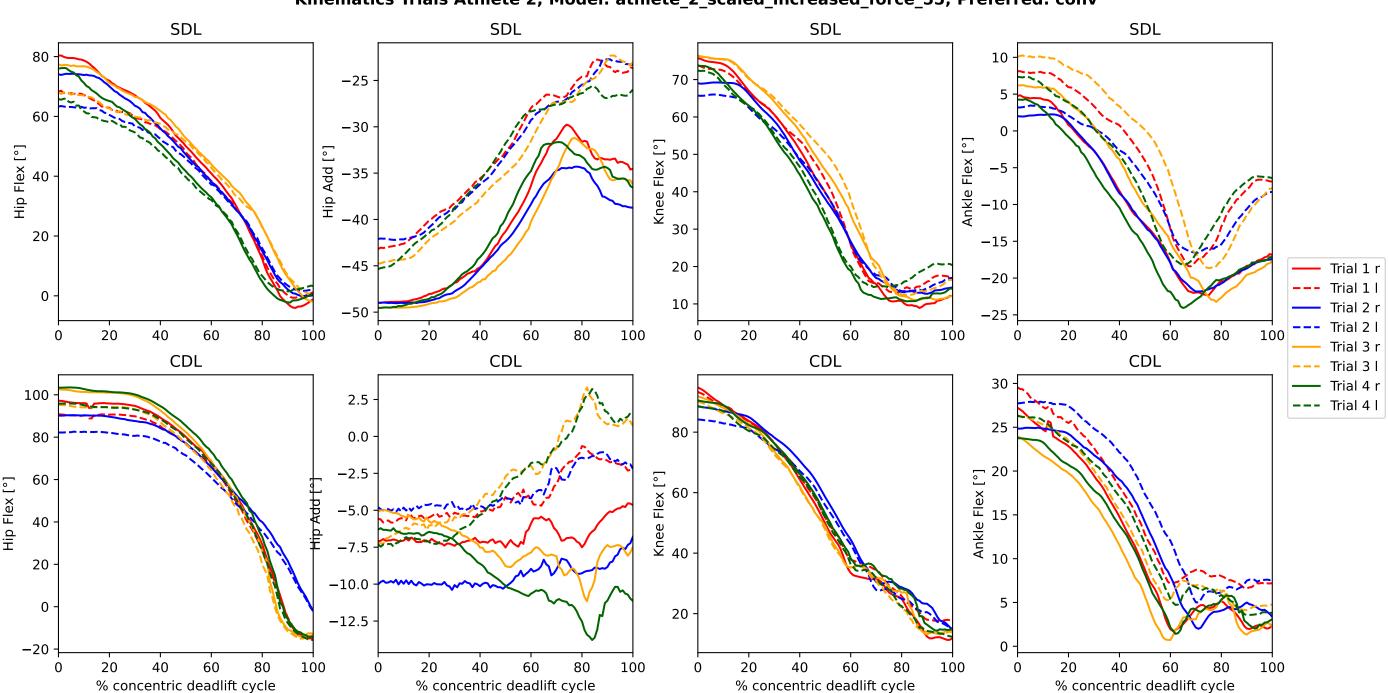
Preferred: conv

Load: 232.5 kg

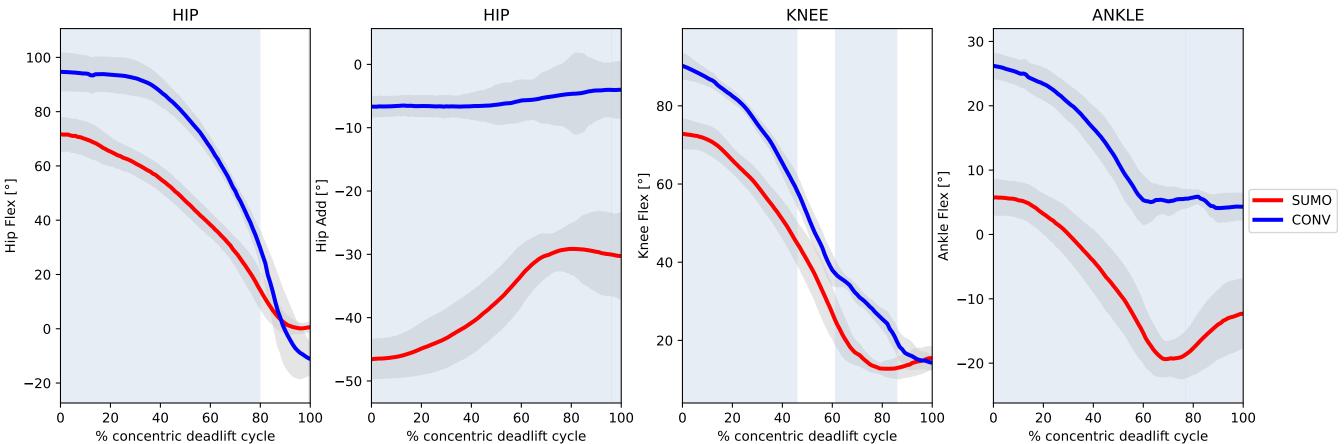
e1RM: 290 kg

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

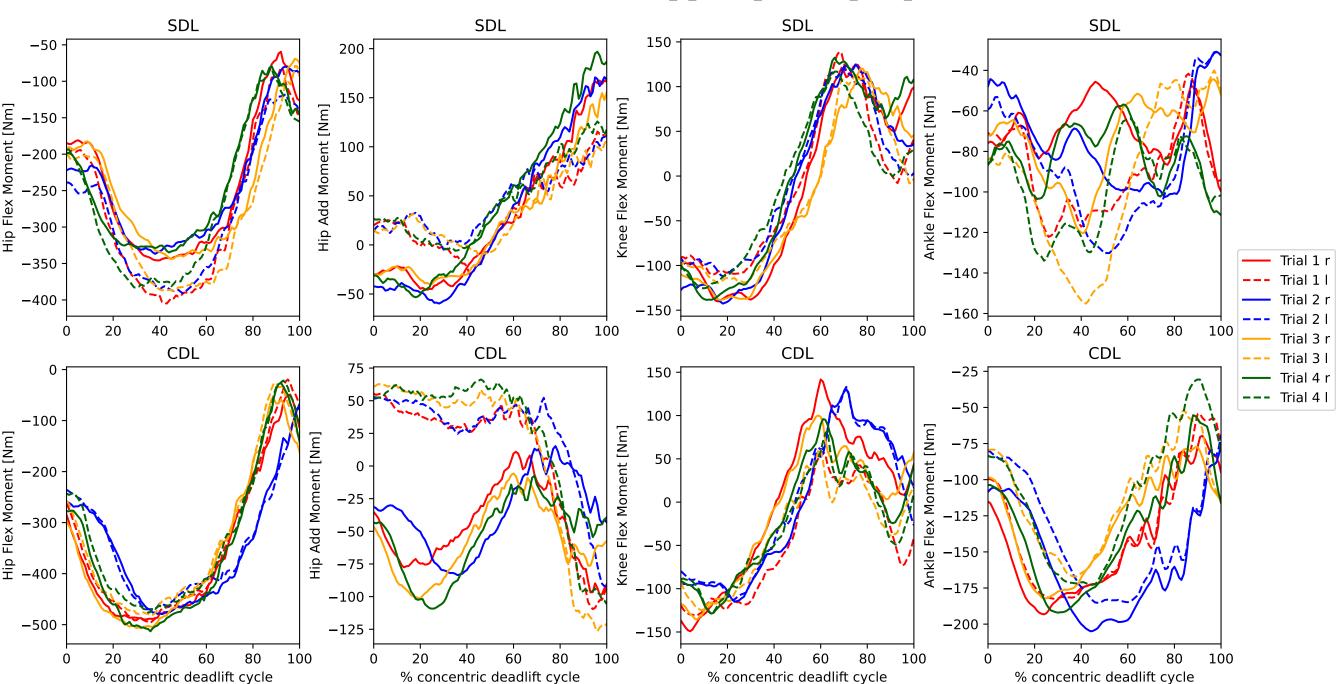
Kinematics Trials Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv



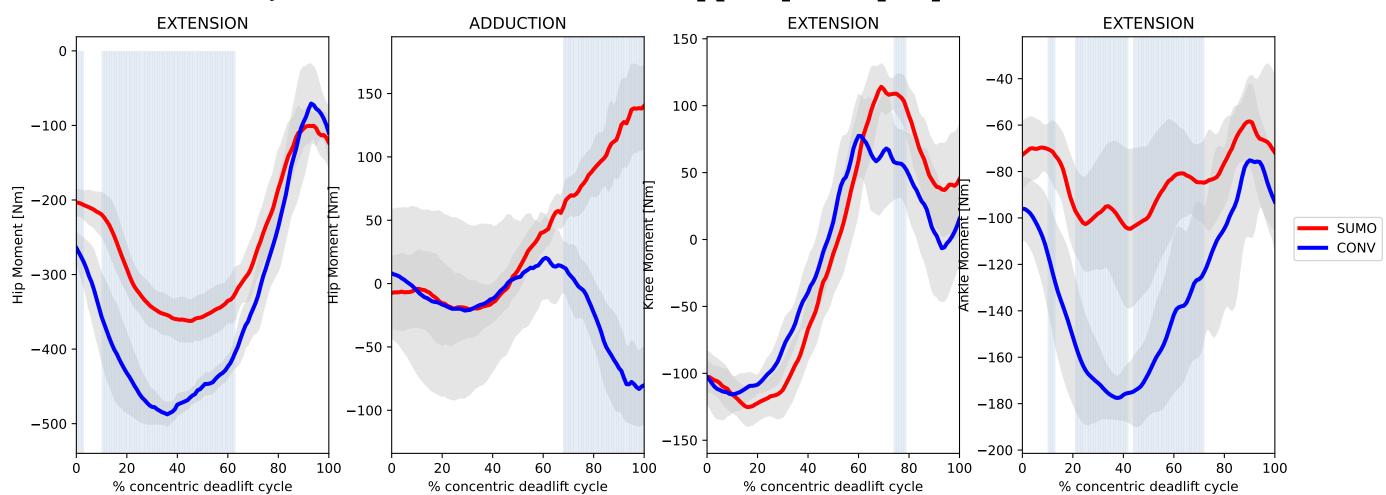
Kinematics Means Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv



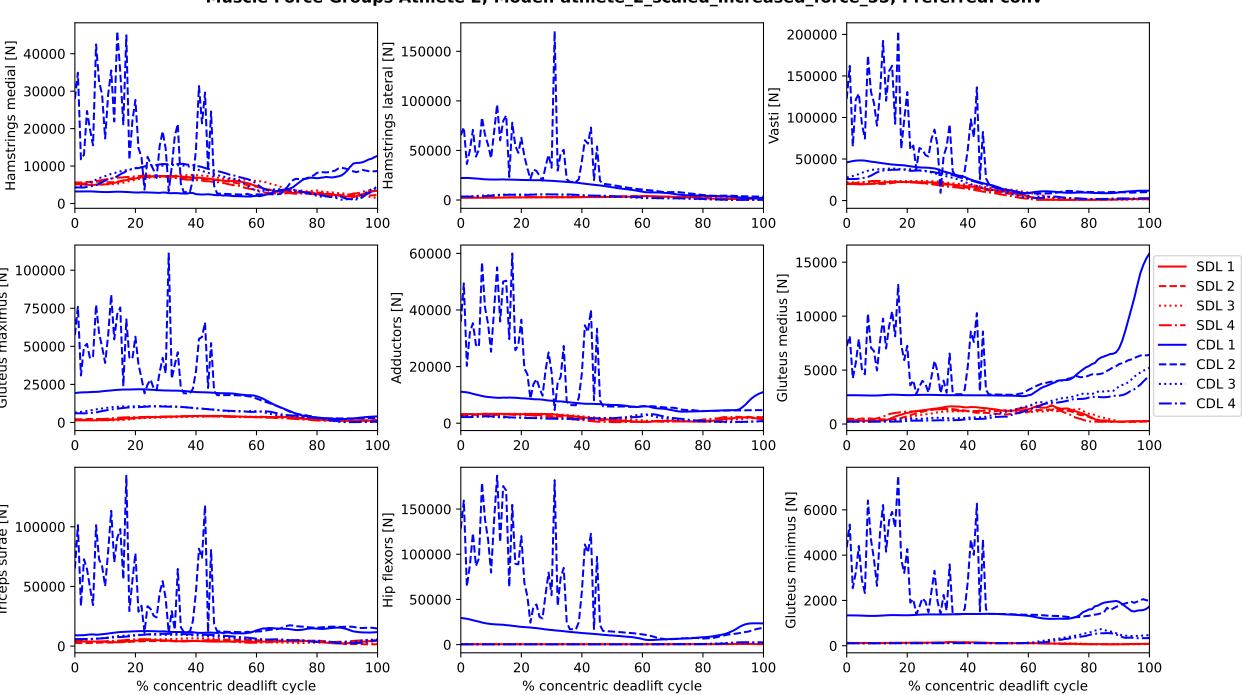
Joint Moments Trials Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv



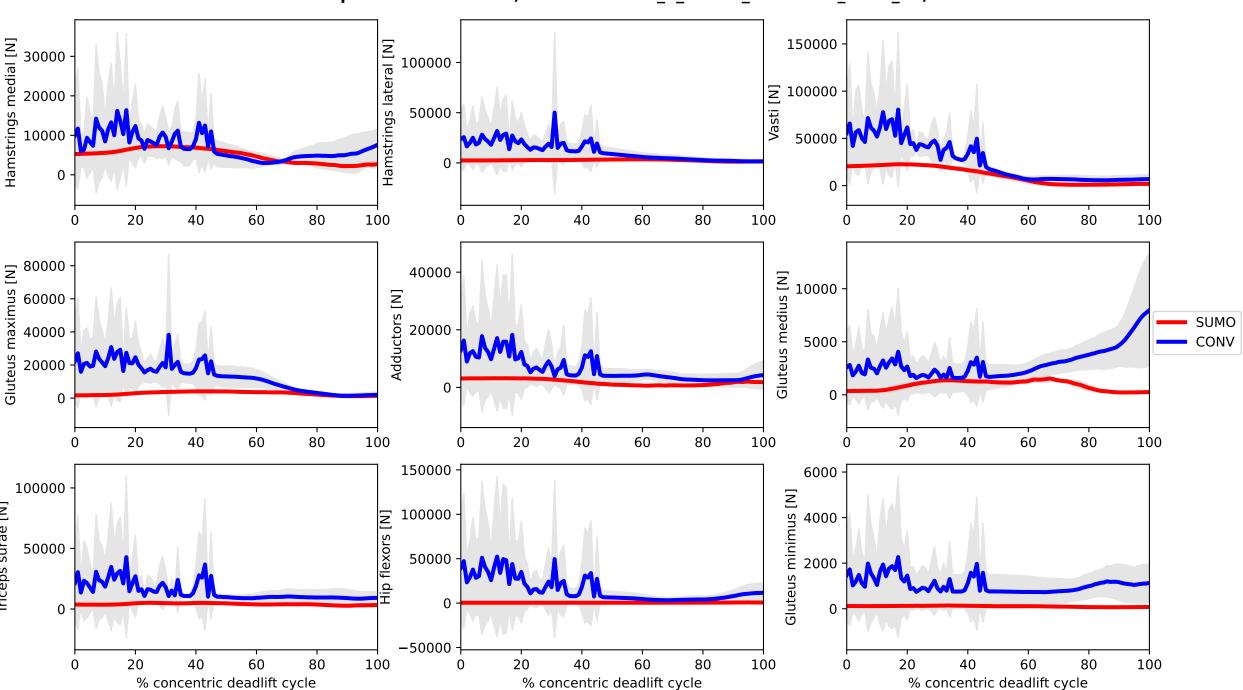
Joint Moments Means Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv



Muscle Force Groups Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv



Muscle Force Groups Means Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv

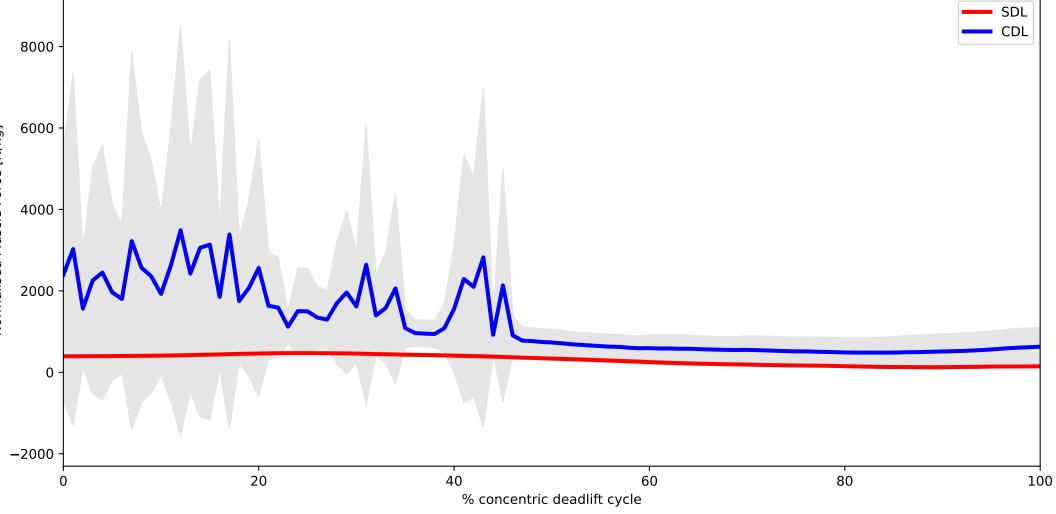


Total Muscle Force Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv SDL Trial 1 Trial 2 Trial 3 --- Trial 4 10000 -**CDL** 1e6 Trial 1 1.0 Trial 2 Muscle force [N] 8.0 Trial 3 --- Trial 4 0.6 0.2 0.0 -

% concentric deadlift cycle

Total Muscle Force Athlete 2; Model: athlete\_2\_scaled\_increased\_force\_55; Preferred: conv

Total Muscle Forces



Muscle Force Means Athlete 2

