# **Cole Cates**

# Performance Assessment Overview - September 02, 2025

#### **Athlete Body Weight:**

Body Weight: 191.8 (lbs)

# **Countermovement Jump Performance:**

Peak Power: 4641.44 (W) - 78.2%

Concentric Impulse: 235.64 (Ns) - 82.92%

Eccentric Braking RFD: 3729.06 (N/s) - 39.78%

Body Mass Relative Peak Power: 53.35 (W/kg) - 54.38%

# **Plyometric Push Up Performance:**

Peak Concentric Force: 1166.42 (N) - 65.69% Eccentric Braking RFD: 2825.84 (N/s) - 68.63%

## **Isometric Mid Thigh Pull Performance:**

Peak Vertical Force: 2723.42 (N) - 63.16%

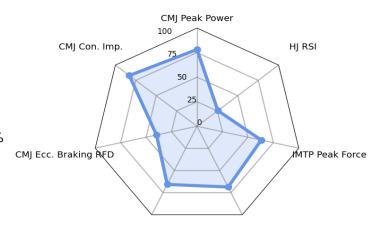
#### **Hop Jump Performance:**

HJ Reactive Strength Index: 1.73 - 25.54%

#### Composite Score: 73.59

**Coaches Notes:** 

Your composite score condenses multiple performance metrics into one simple number reflecting your overall athleticism. It shows how you rank within NextEra's inhouse athletes, giving you a clear sense of where you stand. This powerful metric serves as a benchmark for tracking progress and driving performance.



PPU Peak Con. Force PPU Ecc. Braking RFD

