

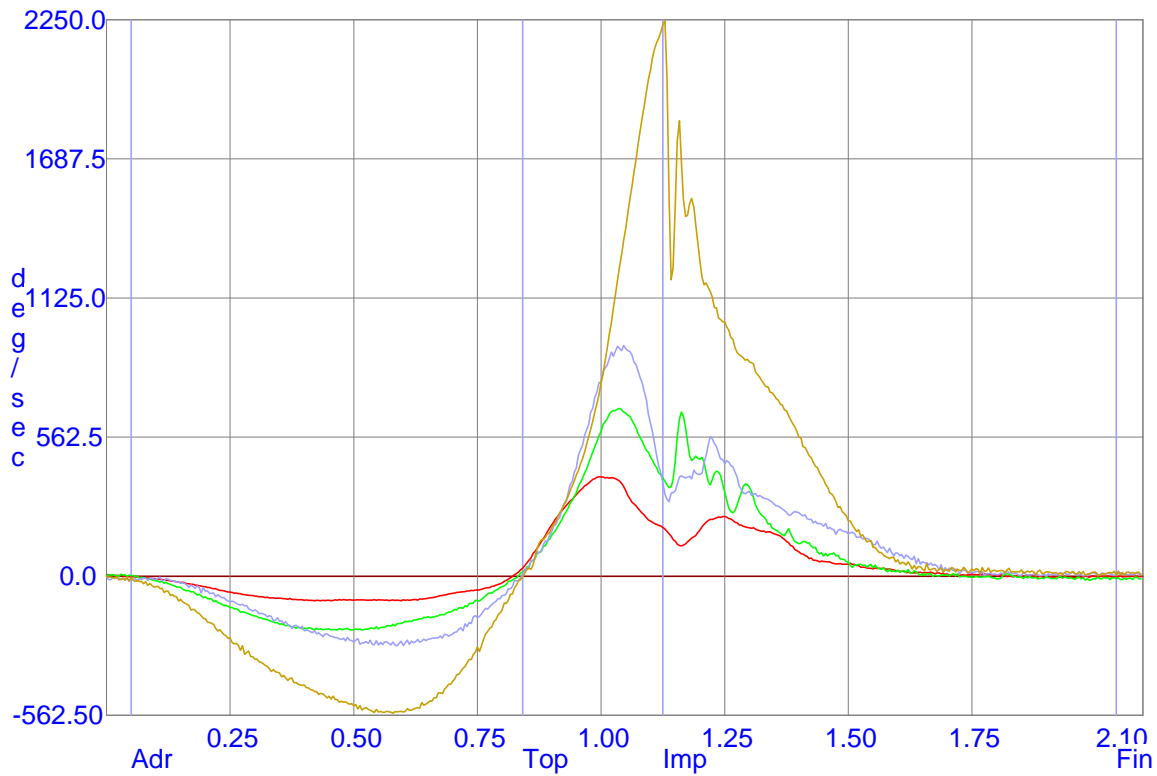
TPI 3D

■ **Player's Report**

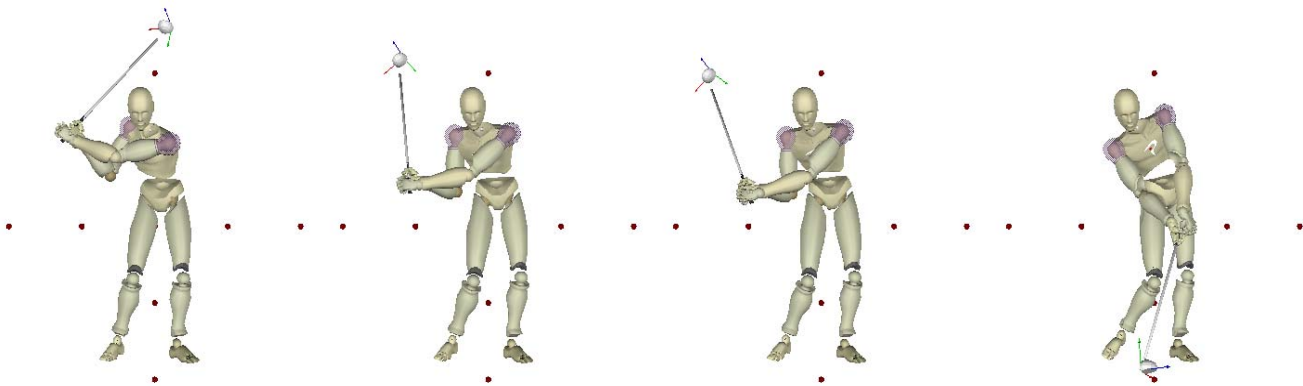


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Kinematic Sequence (Efficiency)



Where You Are In Your Swing at Peak Speed for Each Body Part



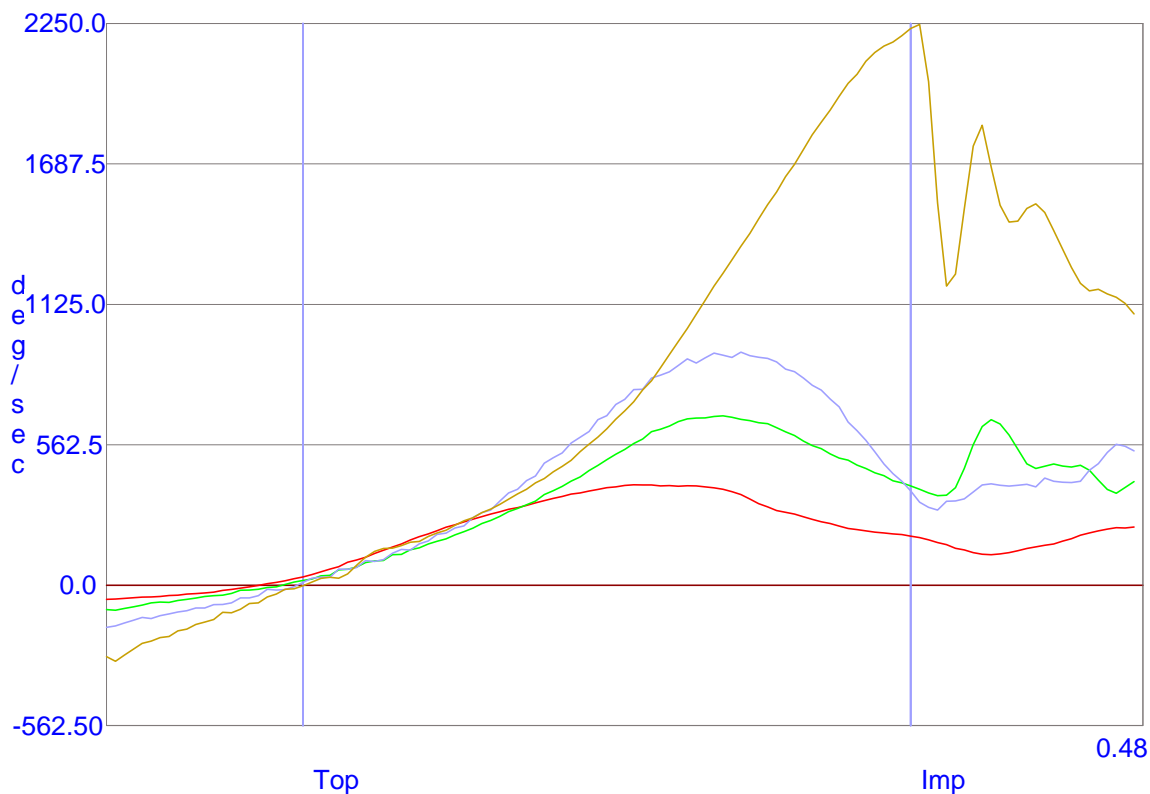
Peak Lower Body Speed **Peak Upper Torso Speed** **Peak Lead Arm Speed** **Peak Club Shaft Speed**

Tempo (Time of Swing)

	Backswing Tempo	Downswing Tempo	Follow Through
Time ms	792	283	917

Downswing Sequence (Zoomed In)

Angular Velocity: **Pelvis** **Thorax** **Arm** **Club**



Key Values of Your Kinematic Sequence (Measuring Your Efficiency)

		Pelvis	Thorax	Lead Arm	Club
Peak Order	order	1	2	3	4
Max. Rot. Speed	d/s	402	678	934	2230
% of Max Speed	%	18	30	42	100
Acceleration	d/s/s	2305	3291	4601	7879
Deceleration	d/s/s	1590	3206	7023	8838

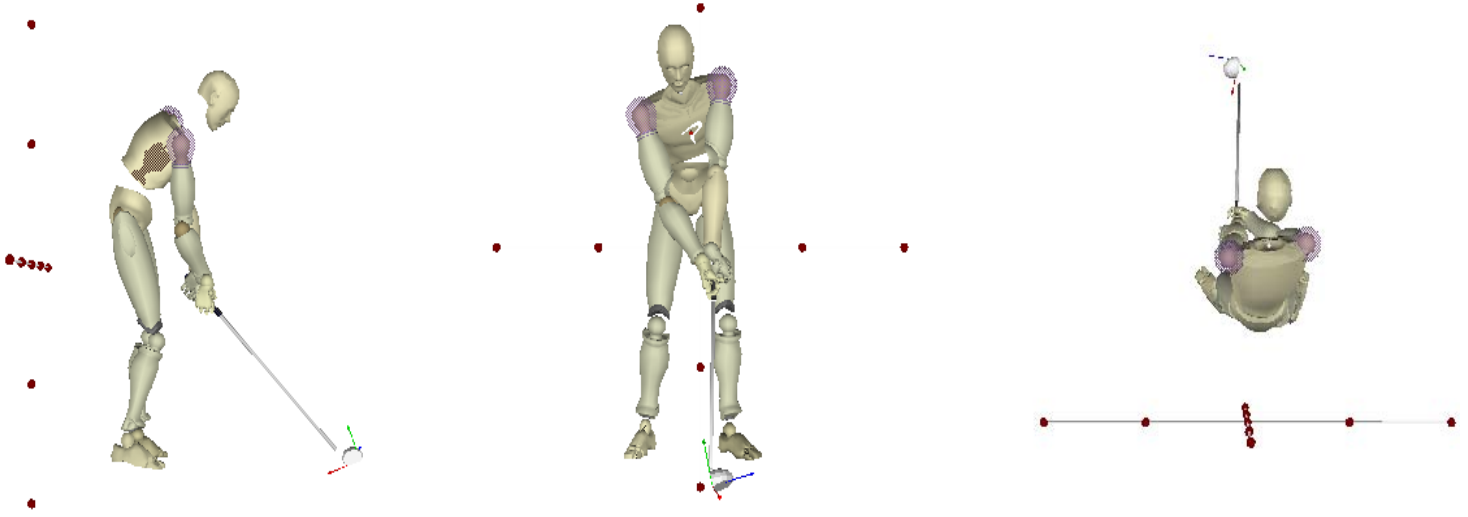
Key Timing Values and Speed Gains

		Pelvis-Thorax	Thorax-Arm	Arm-Club
Time Between Peaks	ms	42	8	79
Angular Speed Gain	d/s	276	255	1297

Contribution by Joint (What percent of speed is gained at each joint)

		Legs	Core	Shldr	Wrist
% Contribution	%	18	12	11	58

Key Values at Address



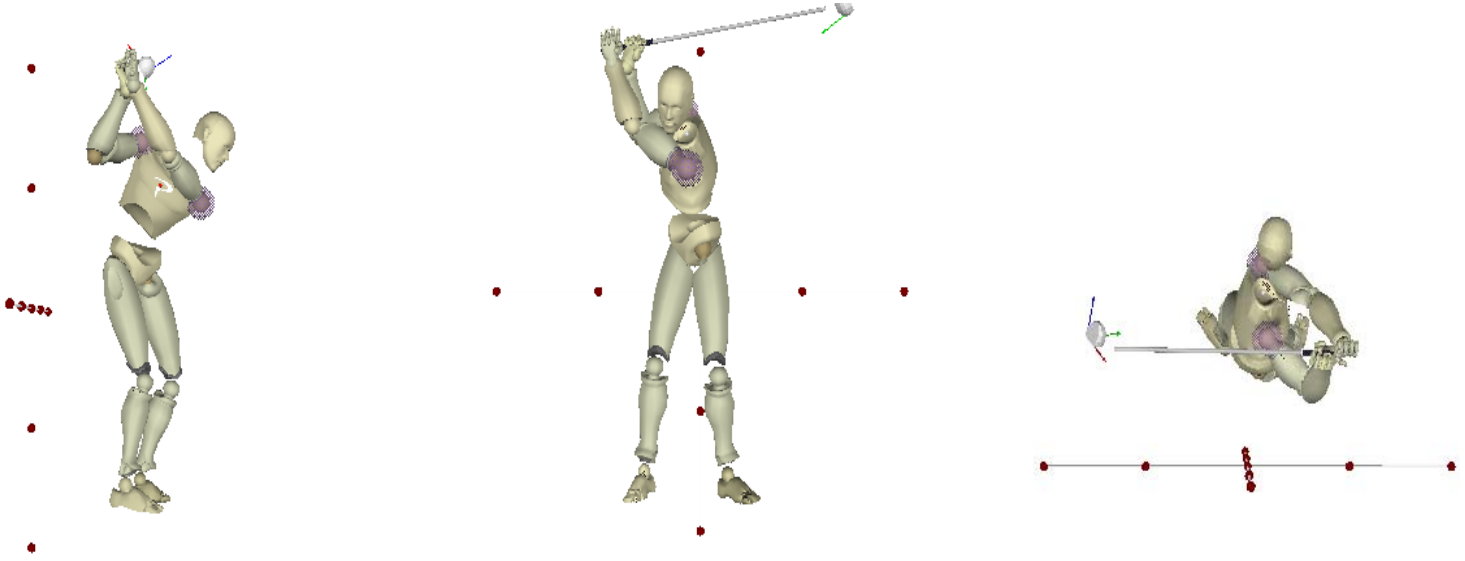
Pelvis and Thorax Angles (deg)

	Pelvis	Thorax
Rotation (Open or Closed)	2 C	8 O
Tilt (Forward or Backward)	22 F	41 F
Side Bend (Trail or Lead)	2 T	19 T

Spine Angles (deg)

	Spine
Rotation (Open or Closed)	19 O
Flexion-Extension (Forward or Backward)	25 F
Side Bend (Trail or Lead)	1 L

Key Values at Top of Backswing



Pelvis and Thorax Angles (deg)

	Pelvis	Thorax
Rotation (Open or Closed)	52 C	86 C
Tilt (Forward or Backward)	14 F	5 F
Side Bend (Trail or Lead)	11 L	41 L

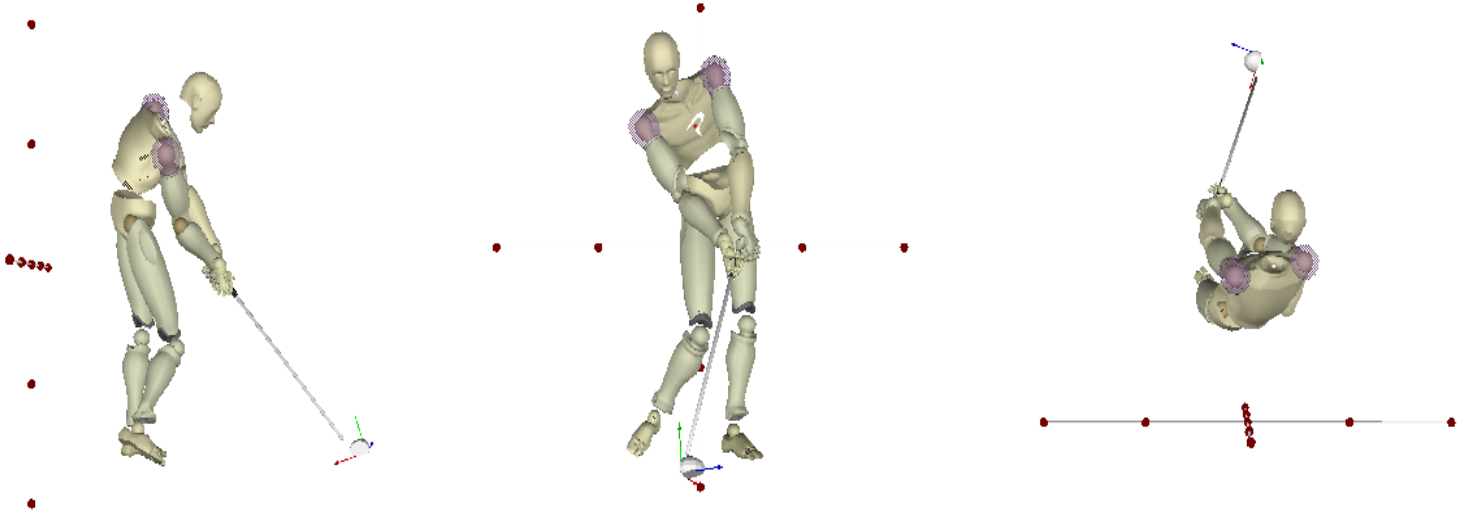
Spine Angles (deg)

	Spine
Rotation (Open or Closed)	39 C
Flexion-Extension (Forward or Backward)	15 F
Side Bend (Trail or Lead)	52 L

Displacements (inches)

	Pelvis	Thorax
Sway (Away or Towards)	1.1 T	1.1 T
Thrust (Forward or Backward)	0.6 F	0.5 B
Lift (Up or Down)	1.2 D	0.3 U

Key Values at Impact



Pelvis and Thorax Angles (deg)

	Pelvis	Thorax
Rotation (Open or Closed)	23 O	10 O
Tilt (Forward or Backward)	5 F	25 F
Side Bend (Trail or Lead)	13 T	33 T

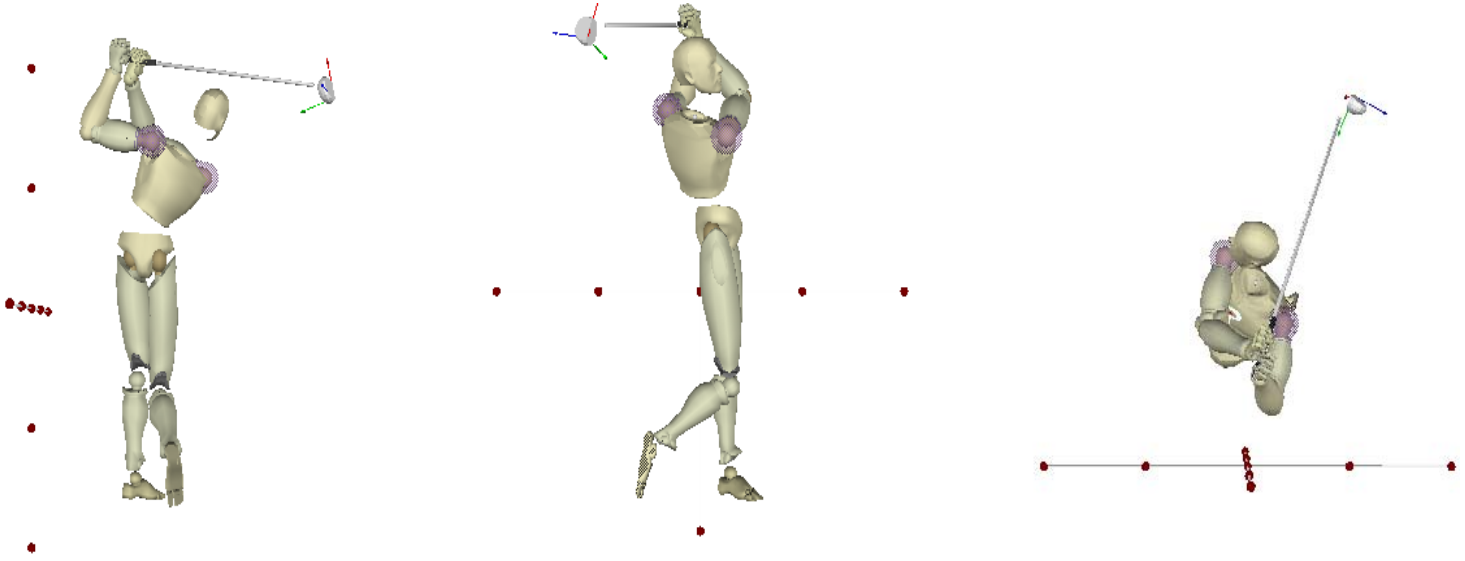
Spine Angles (deg)

	Spine
Rotation (Open or Closed)	1 C
Flexion-Extension (Forward or Backward)	20 F
Side Bend (Trail or Lead)	25 T

Displacements (inches)

	Pelvis	Thorax
Sway (Away or Towards)	4.6 T	0.8 A
Thrust (Forward or Backward)	0.7 F	3.1 B
Lift (Up or Down)	0.5 D	0.2 U

Key Values at Finish



Pelvis and Thorax Angles (deg)

	Pelvis	Thorax
Rotation (Open or Closed)	85 O	137 O
Tilt (Forward or Backward)	4 F	27 B
Side Bend (Trail or Lead)	4 T	20 T

Spine Angles (deg)

	Spine
Rotation (Open or Closed)	45 O
Flexion-Extension (Forward or Backward)	8 B
Side Bend (Trail or Lead)	85 T

Displacements (inches)

	Pelvis	Thorax
Sway (Away or Towards)	5.0 T	2.5 T
Thrust (Forward or Backward)	3.1 F	1.0 F
Lift (Up or Down)	0.4 U	2.6 U