

TRACKMAN COMBINE

TOTAL SCORE ANALYSIS

The TrackMan Combine continues to gain momentum as an accurate way to benchmark ball striking ability and assess potential. As more and more golfers of all levels have taken the TrackMan Combine, we are able to look at the results and make a further analysis of the TrackMan Combine Total Score.

The current highest score on the TrackMan Combine comes from European PGA Tour Rookie, Chris Paisley. Just over a month prior to receiving his own TrackMan he posted a score of 90.4 during November 2012.

“ I love the TrackMan Combine because it is as close as you can get to emulating the pressure you feel in a tournament.”

– Chris Paisley, TrackMan owner

“ I like using the TrackMan Combine because it keeps my practice competitive and gives instant feedback.”

– Jason Dufner, TrackMan owner

Earlier the same month, former Ryder Cup member, Edoardo Molinari was the first person to break the 90 point barrier with a score of 90.1.



“ I really like taking the TrackMan Combine as it is a really helpful way for maintaining an intense focus while you practice.”

– Edoardo Molinari, TrackMan owner

The average TrackMan Combine score for PGA TOUR and European PGA Tour members is 84.3 with a standard deviation of 3.5. Barring tough conditions such as strong, gusty winds you can expect a Tour Professional to score in the 80s. That means on average that all 60 shots of the TrackMan Combine will be above 80 points. Think about that next time you are going through the analysis. Other top scorers include TrackMan customers Justin Rose at 88.8 and Jason Dufner at 88.7. So if your goal is to play at the highest level, the ability to score in the mid to high 80's is a must.

How do LPGA players fare at the TrackMan Combine? Well, the average score for the ladies is 80.2 with a standard deviation of 4.1. As written about in a previous article on the TrackMan Combine, the highest female score is still Sun Young Yoo with an 88.6. Note that females are scored the same as males which includes a Driver score based on accuracy but also distance. It is no surprise that Yoo won the LPGA Sybase Match Play event less than two weeks after achieving this score.

We've seen a lot of competitive spirit come out of taking the TrackMan Combine. Whether it was Ian Poulter taking a jab at Luke Donald on Twitter about beating his TrackMan Combine score or three time European Tour winner, Soren Kjeldsen, telling our CEO that he was out on the last day of October trying to beat his own score of 89.8 so that he could make sure he was the top player that month and take over the overall lead.

“ I'm not the longest guy out there, but where I can make up some ground is with my distance control and wedges. The TrackMan Combine provides a great practice session for me that makes me focus on every shot”

– Soren Kjeldsen, European PGA Tour

The following table shows a list of the last six months and the top score for each month.

Month	Name	Score	Bio
July	Alexander Noren	89.8	European PGA Tour
August	Michael Smith	88.4	Played in 2011 US Open
September	Stephen Behr	86.4	28th NCAA Men's
October	Soren Kjeldsen	89.8	European PGA Tour
November	Chris Paisley	90.4	European PGA Tour
December	Ignacio Elvira	88.2	European Challenge Tour

Stephen Behr, a young unknown, took the top spot during September with a score of 86.4. Well, you may know him better in a couple years because he is currently a redshirt freshman at Clemson University. With a 4th, 7th, and 26th place finish in his first and only three starts of his first semester of collegiate golf, Behr has climbed to 28th in the Golfweek/Sagarin Rankings. We asked the Associate Head Coach, Jordan Byrd, his take on the TrackMan Combine.

"I think the TrackMan Combine will become a big part of the college recruiting process. It is a great way to measure the golfer's potential. I see it in my own players. We see a very strong correlation between how well they are playing and their TrackMan Combine scores. We have had several players who have scored in the mid to high 80's and then went on to finish in the top 10 of a collegiate event the next week."

We all cannot be Tour Pros, so what about the rest of us? The TrackMan Combine has proven to be a very strong assessment of any golfer's ability. When a golfer takes the TrackMan Combine, information about their gender, handicap, player category, date of birth, and nationality are collected and stored in the database. From this information along with the golfer's scores, club delivery data, and ball flight data, we will be able to create a full analysis of a golfer's ability. It also allows the golfer to receive the comparative feedback they need in order to assess their strengths and weaknesses.



What the TrackMan Combine allows you to do is have actual targets involved, distances that you are trying to hit, and the ability to score it. What does that sound like? It sounds like real golf."

- Kevin Strelman, PGA TOUR

First, let us look at scores by player category. The results have been classified into the following groups.

- Tour Professional – professionals playing on the top tours all around the world
- Developmental Tour – members of the next level tours such as Web.com and Futures
- Mini Tour – remaining golfers that play professionally
- Collegiate Golfer – collegiate golfers as well as national team members (top level amateurs)
- AJGA – junior golfers playing in top tier tournaments
- Amateur – golfers with amateur status not belonging to an above group

Male Golfers

Player Category	Average Score
Tour Professional	82.9
Developmental Tour	80.6
Mini Tour	77.8
Collegiate Golfer	75.2
AJGA	68.1
Amateur	63.9

Female Golfers

Player Category	Average Score
Tour Professional	77.5
Developmental Tour	74.3
Mini Tour	72.3
Collegiate Golfer	69.3
AJGA	65.3
Amateur	53.9

It should be noted when looking at these averages and the averages listed in the tables below that all submitted results are included in the calculations regardless of wind, rain, or temperature. Wind, rain, and temperature have an effect on a golfer's ability to score well on the TrackMan Combine just like they have an effect on a normal round of golf. If tests taken under harsh conditions are removed, then on average you will see the scores go up by about 2-4 points.

When looking at the two tables you will notice that the female golfers score consistently less than the male golfers. Again, both groups take the same test with the same scoring system. It is tough for females to carry the ball 180 yards and it is very unlikely that they can drive as far as male golfers. TrackMan has seen from measuring drives during PGA and LPGA events that the highest club speeds on the LPGA Tour are the lowest club speeds on the PGA TOUR. However, this consistency in scoring was purposefully done when TrackMan Combine was created. TrackMan wanted a universal scoring system to help analyze a golfer's ability and/or potential. Gender based scores can always be filtered to look at peer specific comparisons such as the above tables.

Now let us break the Amateur category down by handicap. Again, the TrackMan Combine shows a very high correlation between skill level and score. The groupings of the handicaps were chosen based on how amateur golfers see themselves: a scratch golfer, average golfer, bogey golfer, etc. These qualitative terms that are used so frequently in golf were the basis of the following table. Keep in mind that all golfers used for the following analysis were listed as amateur golfers.

Male Golfers	
<i>Handicap Group</i>	<i>Average Score</i>
+5 to 0	74.4
1 to 4	69.6
5 to 9	63.4
10 to 12	57.9
13 to 16	54.2
17 to 20	49.7
20+	45.1

Women Golfers	
<i>Handicap Group</i>	<i>Average Score</i>
+5 to 0	67.7
1 to 4	62.6
5 to 9	55.5
10 to 12	46.7
13 to 16	44.2
17 to 20	41.2
20+	29.7

These two tables in conjunction with the two player category tables above start to paint a very interesting picture of how skill level, handicap, and ball striking are linked. It is quite evident that TrackMan Combine scores can be used to analyze and assess a golfer's ability. If you would like to take a TrackMan Combine, find a TrackMan near you using the TrackMan Locator at www.mytrackman.com.