

1. PGA TOUR AVERAGES

	Ball Speed (mph)	Launch Angle (deg)	Launch Direction (deg) +/-	Spin Rate (rpm)	Spin Axis (deg) +/-	Max Height (m)	Land Angle (deg)	Carry (m)	Carry Side (m) +/-	Total (m)	Total Side (m)
Driver	165	11.2	3.0	2685	6.0	28	39	246	11.7	269	12.8
3-w	158	9.2	2.8	3655	5.8	27	43	222	10.8	238	11.6
5-w	152	9.4	2.6	4350	5.5	28	47	210	10.1	221	10.6
Hybrid	146	10.2	2.5	4437	5.3	27	47	206	8.7	217	9.2
3Iron	142	10.4	2.3	4630	5.1	25	46	194	8.0	201	8.3
4Iron	137	11.0	2.2	4836	4.8	26	48	186	7.2	191	7.4
5Iron	132	12.1	2.1	5361	4.3	28	49	177	6.6	181	6.7
6Iron	127	14.1	2.0	6231	3.9	27	50	167	6.1	169	6.2
7Iron	120	16.3	1.9	7097	3.4	29	50	157	5.3	162	5.5
8Iron	115	18.1	1.7	7998	2.8	28	50	146	4.7	148	4.8
9Iron	109	20.4	1.5	8647	2.5	27	51	135	3.9	136	3.9
PW	102	24.2	1.3	9304	2.1	27	52	124	3.5	124	3.5