



**PGA TOUR Averages**

	Club Speed (mph)	Attack Angle (deg)	Ball Speed (mph)	Smash Factor	Vertical Launch (deg)	Spin Rate (rpm)	Max Height (yds)	Land Angle (deg)	Carry (yds)
Driver	112	-1.3	165	1.49	11.2	2685	31	39	269
3-wood	107	-2.9	158	1.48	9.2	3655	30	43	243
5-wood	103	-3.3	152	1.47	9.4	4350	31	47	230
Hybrid 15-18°	100	-3.3	146	1.46	10.2	4437	29	47	225
3 Iron	98	-3.1	142	1.45	10.4	4630	27	46	212
4 Iron	96	-3.4	137	1.43	11.0	4836	28	48	203
5 Iron	94	-3.7	132	1.41	12.1	5361	31	49	194
6 Iron	92	-4.1	127	1.38	14.1	6231	30	50	183
7 Iron	90	-4.3	120	1.33	16.3	7097	32	50	172
8 Iron	87	-4.5	115	1.32	18.1	7998	31	50	160
9 Iron	85	-4.7	109	1.28	20.4	8647	30	51	148
PW	83	-5.0	102	1.23	24.2	9304	29	52	136

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Driver	94	3.0	139	1.47	14.0	2628	25	36	220
3-wood	90	-0.9	132	1.47	11.2	2705	23	39	195
5-wood	88	-1.8	128	1.47	12.2	4501	26	43	185
7-wood	85	-3.0	123	1.45	12.7	4693	25	46	174
4 Iron	80	-1.7	116	1.45	14.3	4801	24	43	169
5 Iron	79	-1.9	112	1.42	14.8	5081	23	45	161
6 Iron	78	-2.3	109	1.39	17.1	5943	25	46	152
7 Iron	76	-2.3	104	1.37	19.0	6699	26	47	141
8 Iron	74	-3.1	100	1.35	20.8	7494	25	47	130
9 Iron	72	-3.1	93	1.28	23.9	7589	26	47	119
PW	70	-2.8	86	1.23	25.6	8403	23	48	107