
Launch conditions*

	Driver	13F	15F	19HB	22HB	3i	4i	5i	6i	7i	8i	9i	PW
PGA Tour													
Club MPH	109	106.1	104.8	101.2	98.5	96.2	94	91.9	90	87.6	85.5	83.3	82.2
Ball MPH	168	157	155.4	147	145.3	142.2	137.2	132.2	127.2	121.6	115.5	109.7	105.4
V. Launch Angle	12.8	10.1	9.8	8.9	10.6	9.8	11.3	12.8	14.6	16.6	18.6	20.5	22.5
Spin RPM	2430	3350	3750	3925	4225	4053	4659	5265	5972	6820	7765	8396	9024
Carry YDS	290	258	252.7	231.3	229.5	222	210.2	198.2	186.2	173.2	159.9	149.1	141.2
0-10 Handicap													
Club MPH	102					90.2	88.1	86	84	81.7	79.5	77.4	76.3
Ball MPH	157					134.6	129.8	124.8	119.7	113.8	108.1	102.4	98
V. Launch Angle	13.9					10.8	12	13.5	15.2	17.2	19.2	21.2	23.2
Spin RPM	2620					3773	4379	4985	5692	6500	7308	8116	8924
Carry YDS	267.1					206.7	195.8	184.4	172.4	159.8	148.1	137.5	129.6
11-20 Handicap													
Club MPH	90					82.3	80.2	78.1	76	73.8	71.6	69.5	68.4
Ball MPH	139					124.9	119.8	115	109.7	103.9	98.2	92.5	88.1
V. Launch Angle	16.8					11.3	12.8	14.3	16.1	18.1	20.3	22.1	24.3
Spin RPM	2560					3399	4005	4611	5318	6126	6934	7742	8550
Carry YDS	228.8					183.2	174.7	164.2	152.7	140.9	130.3	120.7	113.8
Junior / Senior													
Club MPH	78					69.3	67.2	65	62.9	60.8	58.6	57.6	
Ball MPH	128					106.4	101.4	96	90.4	84.6	78.9	74.5	
V. Launch Angle	18.9					14	15.5	17.2	19.2	21.2	23.2	25.2	
Spin RPM	2990					3492	4098	4805	5613	6412	7229	8037	
Carry YDS	203.8					143.3	133.5	123.5	114.3	105.2	97.2	91.4	

* Conditions are based on 0 degree horizontal launch angle and spin axis with altitude at sea level.