

Golf Club Distance Trajectory						
Environment Input Values					Conversion	
	Range					
	20-120	Temperature	75	degrees F		150
	0-7000	Elevation	3000	feet above sea		1
	0-100	Humidity	70	%		7
	0-60	Wind Speed	10	mph		25
	1-12	Wind Direction	12			
		Fairway Firmness	3			
Input values must fall within the specified Range , or the results are not accurate.						
Input values outside the specified Range will be highlighted in red.						
Input values must be in the indicated units of measure, mph, grams, degrees Fahrenheit, feet						
Use the conversion tables, above right, if necessary.						
For wind direction, numbers 1 - 12 correspond to a clock. 12 = downwind, 6 = headwind, 3 = crosswind						
For fairway firmness, choose a number between 1 and 5, 1 = very soft, 5 = very firm						
Input Values		Output Values			PW	Comparison
Comparison Player	1		Club Speed (approx)	69	mph	
Club	PW		Ball Speed	100	mph	
Ball Speed	100	mph	Launch Angle	27.0	degrees	
Initial Trajectory	27	degrees	Initial Backspin	8000	rpm	
Initial Backspin	8000	rpm				
			Maximum Height	30	yards	
			Flight Time	5.5	seconds	
			Horizontal Carry	149	yards	
			Total Distance	172	yards	
			Lateral Carry	0	yards	
			Impact Trajectory	-42	degrees	
* Normal Conditions						
Temp = 75 F, Sea Level, Regular Dry Fairways, 200g Club Mass, no wind, 70% humidity						
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ory Calculator						
ions for Input Values						
km/h =	93.2	mph	33	ft/s =	22.50	mph
m/s =	2.2	mph				
ounces =	198.5	grams	0.5	pounds =	0.227	kg
degees C =	77.0	deg F				
et.						
k 9 = crosswind						
son	PGA					
	83	mph				
	102	mph				
	24	degrees				
	9304	rpm				
	30	yards				
	5.3	seconds				
	136	yards				
	137	yards				
	4	yards				
	-52	degrees				
uction Ltd.						

