|   |             |                         |                                  | GUII   | Club  | ושופוש  |  | iajeu        |
|---|-------------|-------------------------|----------------------------------|--|---|---|--|--------------|
|   |             |                         |                                  |  |   |   |  |              |
|   |             |                         | Environ                          | ment Inp   | ut Values   |   |  | Convers      |
|   |             |                         |                                  |  |   |   |  |              |
|   |             | Range                   |                                  |  |   |   |  |              |
|   |             | 20-120                  | Temperatu                        | ire  |   | degrees F   |  | 15           |
|   |             | 0-7000                  | Elevation                        |  |   | feet above  | sea  |              |
|   |             | 0-100                   | Humidity                         |  | 70  |   |  |              |
|   |             | 0-60                    | Wind Spee                        |  |   | mph   |  | 2            |
|   |             | 1-12                    | Wind Direc                       |  | 12  |   |  |              |
|   |             |                         | Fairway Fi                       | rmness   | 3   |   |  |              |
|   | Innutvalue  |                         |                                  |  |   |   |  |              |
|   | Input value | es outside              | Il within the s<br>the specified | Range will   | be highlight  | ed in red.  |  |              |
|   | Input value | es must be              | in the indica                    | ted units of   | measure, m  | nph, grams,   | degrees F  | ahrenheit, f |
|   | Use the co  | nversion t              | ables, above                     | right, if nec  | essary.   |   |  |              |
|   |             |                         | umbers 1 - 12                    |  |   |   |  |              |
|   | For fairway | <u>/</u> firmness       | , choose a nu                    | umber betw   | een 1 and 5,  | 1 = very so   | oft, 5 = very  | / firm       |
|   |             |                         |                                  |  |   |   |  |              |
|   |             |                         |                                  |  |   |   |  |              |
|   |             |                         |                                  | 0  |   | DW  |  | 0            |
| nput Va   | lues        |                         |                                  | Output   | Values  | PW  |  | Compa        |
| •   |             | 1                       |                                  | •  |   |   | mph  | Compa        |
| <b>nput Va</b><br>Compariso<br>Club             |             |                         |                                  | Club Spee  | d (approx)  | 69  | mph  | Compa        |
| -<br>Comparisc<br>Club                          | on Player   | PW                      | mph                              | Club Spee<br>Ball Speed  | d (approx)  | 69<br>100   | mph  | Compa        |
| Compariso<br>Club<br>Ball Speed                 | on Player   |                         | mph                              | Club Spee<br>Ball Speed<br>Launch Ar   | d (approx)<br>d<br>ngle   | 69<br>100<br>27.0   | mph<br>degrees   | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27         | degrees                          | Club Spee<br>Ball Speed  | d (approx)<br>d<br>ngle   | 69<br>100   | mph<br>degrees   | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100               |                                  | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back   | d (approx)<br>d<br>ngle<br>(spin  | 69<br>100<br>27.0<br>8000   | mph<br>degrees<br>rpm  | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27         | degrees                          | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum  | d (approx)<br>d<br>ngle<br>cspin<br>Height  | 69<br>100<br>27.0<br>8000<br>30   | mph<br>degrees<br>rpm<br>yards   | Compa        |
| Compariso<br>Club<br>Ball Speed                 | on Player   | PW<br>100<br>27         | degrees                          | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time   | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e                                     | 69<br>100<br>27.0<br>8000<br>30<br>5.5  | mph<br>degrees<br>rpm<br>yards<br>seconds  | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27         | degrees                          | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal  | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e<br>Carry                            | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149                                   | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards   | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27         | degrees                          | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal<br>Total Dista   | d (approx)<br>d spin<br>Height<br>Carry<br>ance                                     | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172                            | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards<br>yards                                  | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27         | degrees                          | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal  | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e<br>Carry<br>ance<br>rry             | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172<br>0                       | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards   | Compa        |
| Compariso<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27<br>8000 | degrees<br>rpm                   | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal<br>Total Dista<br>Lateral Ca<br>Impact Tra               | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e<br>Carry<br>ance<br>rry<br>ajectory | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172<br>0<br>-42                | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards<br>yards<br>yards<br>degrees              |              |
| comparisc<br>lub<br>all Speed<br>nitial Traje   | on Player   | PW<br>100<br>27<br>8000 | degrees                          | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal<br>Total Dista<br>Lateral Ca<br>Impact Tra               | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e<br>Carry<br>ance<br>rry<br>ajectory | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172<br>0<br>-42                | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards<br>yards<br>yards<br>degrees              |              |
| Comparisc<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27<br>8000 | degrees<br>rpm                   | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal<br>Total Dista<br>Lateral Ca<br>Impact Tra               | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e<br>Carry<br>ance<br>rry<br>ajectory | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172<br>0<br>-42                | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards<br>yards<br>yards<br>degrees              |              |
| Comparisc<br>Club<br>Ball Speed<br>nitial Traje | on Player   | PW<br>100<br>27<br>8000 | degrees<br>rpm                   | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal<br>Total Dista<br>Lateral Ca<br>Impact Tra               | d (approx)<br>d<br>ngle<br>cspin<br>Height<br>e<br>Carry<br>ance<br>rry<br>ajectory | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172<br>0<br>-42                | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards<br>yards<br>yards<br>degrees              |              |
| comparisc<br>lub<br>all Speed<br>nitial Traje   | on Player   | PW<br>100<br>27<br>8000 | degrees<br>rpm                   | Club Spee<br>Ball Speed<br>Launch Ar<br>Initial Back<br>Maximum<br>Flight Time<br>Horizonal<br>Total Dista<br>Lateral Ca<br>Impact Tra<br>Dry Fairwa | d (approx)  | 69<br>100<br>27.0<br>8000<br>30<br>5.5<br>149<br>172<br>0<br>-42<br>ub Mass, no | mph<br>degrees<br>rpm<br>yards<br>seconds<br>yards<br>yards<br>yards<br>degrees<br>wind, 70% | > humidity   |

| ory C        |            | ato           | )r     |       |           |            |           |             |           |
|--------------|------------|---------------|--------|-------|-----------|------------|-----------|-------------|-----------|
| ory o        |            |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
| ions for I   | nput Valı  | Jes           |        |       |           |            |           |             |           |
| <br>         |            |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
| km/h =       | 93.2       | mph           | 1      | 33    | ft/s =    | 22.50      | mph       |             | 22.5      |
| m/s =        | 2.2        | mph           |        |       |           | 0.007      |           |             |           |
| ounces =     | 198.5      | gran          | ns     | 0.5   | pounds =  | 0.227      | kg        |             | 227       |
| degees C =   | 77.0       | deg           | F      |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
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| et.          |            |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
| k 9 = crossv | vind       |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
| son          | PGA        |               | 50     |       |           |            |           |             |           |
|              |            |               | 45 -   |       |           |            |           |             |           |
|              | mph        |               | 40 -   |       |           |            |           |             |           |
|              | mph        |               |        |       |           |            |           |             |           |
|              | degrees    |               | 35 -   |       |           |            |           |             |           |
| 9304         | rpm        | (p            | ` 30 - |       |           |            |           | ++          |           |
|              |            | vertical (yd) | 25 -   |       |           |            |           |             |           |
| 30           | yards      | rtic          | 20 -   |       |           |            |           |             |           |
|              | seconds    | vel           | 20 -   |       |           |            |           |             |           |
|              | yards      |               | 15 -   | /     |           |            |           |             |           |
| 137          | yards      |               |        |       |           |            |           |             |           |
| -52          | yards      |               | 10 -   |       |           |            |           |             |           |
| -52          | degrees    |               | 5 -    | -/    |           |            |           |             |           |
|              |            |               | 0 -    |       |           |            |           |             |           |
|              |            |               | (      | 20 40 | 60 80 100 | 120 140 16 | 0 180 200 |             |           |
|              |            |               | (      | 20 40 | 00 00 100 |            |           | 220 240 200 | 200 300 3 |
|              |            |               |        |       |           | horizo     | ntal (yd) |             |           |
| L            |            |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |
| uction Lt    | d          |               |        |       |           |            |           |             |           |
|              | <u>ч</u> . |               |        |       |           |            |           |             |           |
|              |            |               |        |       |           |            |           |             |           |

|       |  |  |      | Player Type      | e | Club      |
|-------|--|--|------|------------------|---|-----------|
|       |  |  |      |                  | - |           |
| mph   |  |  | 1    | PGA Tour         |   | 1W        |
|       |  |  | 2    | LPGA Tour        | • | 3W        |
| grams |  |  | 3    | LPGA Tour<br>You |   | 3W<br>5W  |
| -     |  |  |      |                  |   | 7W        |
|       |  |  |      |                  |   | 2I-Hybric |
|       |  |  |      |                  |   | 31        |
|       |  |  |      |                  |   | 41        |
|       |  |  |      |                  |   | 51        |
|       |  |  |      |                  |   | 61        |
|       |  |  |      |                  |   | 71        |
|       |  |  |      |                  |   | 81        |
|       |  |  |      |                  |   | 91        |
|       |  |  |      |                  |   | PW        |
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| Pro   |  |  | <br> |                  |   |           |
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