

2008
Shaft Fitting
Addendum

Chapter 3
Archived Shaft Data
Alphabetical Listings by
Manufacturer A-O

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ACCUFLEX

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| 200 Series Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 82.6 | .334 | .606 | 23.50 | 21.81 | 11.54 | 330.7 | 203.1 | 51.0 | 76.6 | 268 | 46 | 26 | 1.8 | 5.75 | 5.95 | 44"-M2 | 94 |
| 200 Series Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 76.2 | .373 | .602 | 19.44 | 17.88 | 8.02 | 381.8 | 260.5 | 51.0 | 70.3 | 283 | 71 | 50 | 1.4 | 4.39 | 4.65 | 38" | 67 |
| Icon v.3 Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 66.3 | .337 | .602 | 23.38 | 22.94 | 11.49 | 312.7 | 197.1 | 51.0 | 64.6 | 240 | 33 | 15 | 2.2 | 5.43 | 5.54 | 45"-BB | 84 |
| S | 65.1 | .337 | .598 | 23.00 | 22.50 | 11.36 | 310.8 | 196.2 | 50.9 | 63.7 | 250 | 36 | 19 | 1.9 | 5.23 | 5.25 | 45"-BB | 90 |
| Pro Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 66.7 | .337 | .599 | 22.88 | 22.63 | 11.40 | 311.4 | 195.0 | 50.6 | 65.8 | 249 | 35 | 19 | 1.8 | 5.31 | 5.33 | 45"-BB | 89 |
| Vizion Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 55.7 | .334 | .591 | 23.00 | 22.00 | 10.71 | 300.9 | 196.9 | 50.6 | 53.4 | 238 | 29 | 8 | 3.6 | 4.95 | 5.04 | 45"-BB | 80 |
| VS339 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 70.3 | .336 | .597 | 23.88 | 22.72 | 11.59 | 314.3 | 196.6 | 51.4 | 66.3 | 253 | 36 | 23 | 1.6 | 3.92 | 3.98 | 45"-BB | 96 |
| X | 75.0 | .338 | .595 | 23.75 | 22.69 | 11.75 | 316.9 | 194.8 | 50.9 | 71.2 | 264 | 40 | 25 | 1.6 | 3.90 | 4.11 | 45"-BB | 102 |
| XX | 76.9 | .333 | .598 | 23.81 | 22.63 | 11.82 | 318.2 | 194.2 | 50.9 | 73.1 | 268 | 43 | 25 | 1.7 | 4.07 | 4.27 | 45"-BB | 104 |

ADVANCED CARBON DESIGN (currently under Cadence brand)

| | | | | | | | | | | | | | | | | | | |
|--|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| H335 Utility Wood Shaft | | | | | | | | | | | | | | | | | | |
| A | 76.6 | .333 | .606 | 26.63 | 21.25 | 10.49 | 329.7 | 210.0 | 51.0 | 68.7 | 247 | 36 | 16 | 2.3 | 5.53 | 5.95 | 43"-BB | 78 |
| R | 76.9 | .333 | .608 | 22.63 | 21.25 | 10.49 | 329.8 | 209.8 | 51.0 | 69.0 | 257 | 40 | 18 | 2.2 | 5.15 | 5.94 | 43"-BB | 84 |
| S | 77.0 | .334 | .607 | 22.63 | 21.25 | 10.49 | 329.8 | 209.7 | 51.0 | 69.1 | 267 | 44 | 20 | 2.2 | 4.73 | 5.92 | 43"-BB | 90 |
| H370 Iron Shafts (39.5" cut to #3 Hybrid, 38.5" cut to #5-iron) | | | | | | | | | | | | | | | | | | |
| A | 80.5 | .373 | .595 | 20.88 | 19.00 | 8.93 | 368.2 | 243.8 | 50.9 | 73.5 | 271 | 60 | 33 | 1.8 | 3.28 | 3.51 | 39.5" | 64 |
| R | 80.8 | .374 | .593 | 20.81 | 18.94 | 8.92 | 368.0 | 243.3 | 50.9 | 73.8 | 279 | 66 | 31 | 2.1 | 3.54 | 3.80 | 39.5" | 66 |
| S | 79.3 | .374 | .588 | 20.81 | 18.88 | 8.84 | 366.2 | 243.0 | 50.9 | 72.3 | 281 | 67 | 33 | 2.0 | 3.71 | 3.97 | 39.5" | 67 |
| A | 80.3 | .369 | .589 | 20.88 | 18.41 | 8.34 | 377.5 | 254.7 | 51.4 | 71.4 | 279 | 67 | 36 | 1.9 | 3.31 | 3.78 | 38.5" | 65 |
| R | 80.5 | .370 | .592 | 20.91 | 18.56 | 8.36 | 378.3 | 254.9 | 51.4 | 72.0 | 288 | 71 | 37 | 1.9 | 3.24 | 3.74 | 38.5" | 67 |
| S | 79.3 | .368 | .593 | 20.88 | 18.44 | 8.32 | 377.0 | 255.2 | 51.4 | 70.4 | 295 | 75 | 39 | 1.9 | 3.45 | 3.88 | 38.5" | 69 |

ADVANCED CARBON DESIGN

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| LDS (Long Drive Series) Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 63.8 | .336 | .600 | 23.75 | 22.41 | 11.20 | 308.3 | 197.0 | 51.4 | 59.9 | 242 | 32 | 16 | 2.0 | 3.40 | 3.57 | 45"-BB | 91 |
| S | 66.4 | .337 | .603 | 24.00 | 22.66 | 11.36 | 310.6 | 196.9 | 51.4 | 62.3 | 258 | 38 | 19 | 2.0 | 3.39 | 3.48 | 45"-BB | 99 |
| LW Series Wood Shafts | | | | | | | | | | | | | | | | | | |
| A- | 81.2 | .331 | .585 | 24.81 | 22.50 | 11.41 | 328.3 | 204.7 | 50.6 | 73.0 | 226 | 33 | 8 | 4.1 | 5.61 | 5.82 | 44"-M2 | 73 |
| A | 81.7 | .334 | .581 | 24.50 | 22.13 | 11.49 | 329.6 | 205.5 | 50.6 | 73.5 | 229 | 35 | 10 | 3.5 | 5.23 | 5.76 | 44"-M2 | 76 |
| A+ | 81.8 | .332 | .586 | 24.69 | 22.44 | 11.46 | 329.1 | 204.0 | 50.6 | 74.5 | 236 | 35 | 11 | 3.2 | 5.07 | 5.72 | 44"-M2 | 78 |
| R- | 82.7 | .333 | .600 | 25.13 | 22.81 | 11.51 | 329.9 | 204.9 | 50.6 | 74.4 | 237 | 37 | 10 | 3.7 | 4.85 | 5.00 | 44"-M2 | 79 |
| R | 83.4 | .335 | .598 | 24.88 | 22.56 | 11.60 | 331.8 | 206.1 | 50.6 | 75.1 | 241 | 39 | 10 | 3.9 | 4.51 | 4.95 | 44"-M2 | 82 |
| R+ | 82.9 | .333 | .600 | 25.00 | 22.75 | 11.57 | 331.0 | 204.9 | 50.6 | 75.5 | 245 | 38 | 10 | 3.8 | 4.36 | 5.02 | 44"-M2 | 83 |
| S- | 83.3 | .332 | .604 | 25.38 | 23.00 | 11.51 | 330.1 | 205.5 | 50.6 | 74.0 | 245 | 40 | 11 | 3.6 | 3.66 | 3.77 | 44"-M2 | 86 |
| S | 85.3 | .337 | .605 | 25.25 | 22.81 | 11.63 | 332.3 | 204.9 | 50.6 | 76.8 | 251 | 41 | 11 | 3.7 | 3.41 | 3.80 | 44"-M2 | 90 |
| S+ | 82.3 | .333 | .605 | 25.38 | 23.13 | 11.54 | 330.7 | 505.5 | 50.6 | 74.6 | 259 | 44 | 11 | 4.0 | 3.27 | 3.79 | 44"-M2 | 93 |
| LW Series Iron Shafts | | | | | | | | | | | | | | | | | | |
| A- | 85.2 | .369 | .592 | 22.31 | 19.56 | 8.58 | 383.2 | 258.5 | 50.6 | 74.1 | 260 | 60 | 39 | 1.5 | 3.81 | 4.20 | 38.5" | 61 |
| A | 83.9 | .368 | .592 | 22.25 | 19.56 | 8.47 | 380.6 | 256.9 | 50.6 | 73.1 | 270 | 67 | 42 | 1.6 | 3.72 | 4.35 | 38.5" | 64 |
| A+ | 84.1 | .368 | .592 | 22.25 | 19.69 | 8.54 | 382.5 | 258.3 | 50.6 | 73.6 | 275 | 68 | 41 | 1.7 | 3.46 | 4.33 | 38.5" | 65 |
| R- | 89.9 | .371 | .602 | 22.44 | 19.75 | 8.73 | 386.9 | 258.2 | 50.6 | 78.1 | 272 | 65 | 34 | 1.9 | 2.91 | 3.26 | 38.5" | 64 |
| R | 88.6 | .368 | .602 | 22.44 | 19.84 | 8.67 | 385.6 | 257.3 | 50.6 | 77.7 | 284 | 70 | 37 | 1.9 | 2.76 | 3.26 | 38.5" | 68 |
| R+ | 89.0 | .368 | .598 | 22.50 | 19.81 | 8.73 | 387.0 | 258.0 | 50.6 | 78.4 | 291 | 73 | 35 | 2.1 | 2.63 | 3.21 | 38.5" | 69 |
| S- | 90.0 | .370 | .600 | 22.31 | 19.69 | 8.75 | 387.5 | 258.0 | 50.6 | 78.9 | 289 | 74 | 37 | 2.0 | 2.35 | 2.64 | 38.5" | 71 |
| S | 88.5 | .369 | .600 | 22.50 | 19.81 | 8.65 | 385.0 | 257.1 | 50.6 | 77.3 | 298 | 77 | 38 | 2.0 | 2.27 | 2.68 | 38.5" | 74 |
| S+ | 91.0 | .372 | .601 | 22.50 | 19.88 | 8.80 | 388.8 | 258.2 | 50.6 | 80.0 | 305 | 83 | 40 | 2.1 | 2.09 | 2.60 | 38.5" | 78 |
| UL Series Wood Shafts | | | | | | | | | | | | | | | | | | |
| A- | 67.3 | .332 | .583 | 24.44 | 22.69 | 11.38 | 310.9 | 198.2 | 50.6 | 62.1 | 225 | 28 | 7 | 4.0 | 5.56 | 5.80 | 45"-M2 | 73 |
| A | 70.0 | .337 | .584 | 24.25 | 22.44 | 11.56 | 313.7 | 198.4 | 50.6 | 64.7 | 229 | 32 | 7 | 4.6 | 5.41 | 5.76 | 45"-M2 | 76 |
| A+ | 67.8 | .333 | .586 | 24.50 | 22.94 | 11.40 | 311.3 | 198.2 | 50.6 | 62.5 | 235 | 32 | 7 | 4.6 | 5.19 | 5.84 | 45"-M2 | 78 |
| R- | 72.6 | .337 | .594 | 24.31 | 22.25 | 11.66 | 315.4 | 198.4 | 50.6 | 66.4 | 243 | 37 | 9 | 4.1 | 4.39 | 4.52 | 45"-M2 | 85 |
| R | 71.8 | .337 | .596 | 24.69 | 22.81 | 11.71 | 316.4 | 199.8 | 50.6 | 66.0 | 247 | 38 | 12 | 3.2 | 4.07 | 4.45 | 45"-M2 | 89 |
| R+ | 72.7 | .338 | .594 | 24.44 | 22.63 | 11.75 | 316.9 | 199.0 | 50.6 | 67.3 | 253 | 40 | 13 | 3.1 | 3.80 | 4.37 | 45"-M2 | 93 |
| S- | 68.8 | .333 | .595 | 25.63 | 23.75 | 11.50 | 313.1 | 200.5 | 50.6 | 62.0 | 243 | 38 | 8 | 4.8 | 3.51 | 3.60 | 45"-M2 | 88 |
| S | 70.9 | .337 | .601 | 25.63 | 23.69 | 11.71 | 316.4 | 200.7 | 50.6 | 65.1 | 250 | 41 | 8 | 5.1 | 3.32 | 3.56 | 45"-M2 | 92 |
| S+ | 68.1 | .333 | .594 | 25.63 | 23.81 | 11.61 | 314.7 | 200.5 | 50.6 | 63.6 | 256 | 42 | 10 | 4.2 | 3.19 | 3.63 | 45"-M2 | 96 |

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| ADVANCED COMPOSITE TECHNOLOGY | | | | | | | | | | | | | | | | | | |
|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| ACTivator 4.0 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | ----- | ----- | ----- | ----- | 20.81 | 10.62 | 336.7 | 215.6 | 50.6 | 70.5 | 232 | 39 | 22 | 1.8 | 4.00 | ----- | 43"-M1 | 76 |
| A | ----- | ----- | ----- | ----- | 21.50 | 10.90 | 337.2 | 214.6 | 50.6 | 72.0 | 233 | 36 | 21 | 1.7 | 3.61 | ----- | 43"-M1 | 80 |
| ACTivator 3.5 Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 21.44 | 11.43 | 347.3 | 210.5 | 50.6 | 86.2 | 246 | 44 | 21 | 2.1 | 3.16 | ----- | 43"-M1 | 88 |
| S | ----- | ----- | ----- | ----- | 21.38 | 11.56 | 349.7 | 210.2 | 50.6 | 88.9 | 256 | 48 | 28 | 1.7 | 3.36 | ----- | 43"-M1 | 93 |
| TourStik 2.6 Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 21.56 | 11.47 | 348.1 | 211.6 | 50.6 | 85.9 | 263 | 51 | 33 | 1.5 | 2.69 | ----- | 43"-M1 | 101 |
| S | ----- | ----- | ----- | ----- | 21.63 | 11.70 | 352.6 | 211.2 | 50.6 | 90.8 | 269 | 52 | 34 | 1.5 | 2.67 | ----- | 43"-M1 | 104 |
| TourStik 1.8 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | ----- | ----- | ----- | ----- | 21.63 | 11.75 | 353.7 | 207.1 | 47.1 | 99.5 | 283 | 50 | 48 | 1.0 | 1.58 | ----- | 43"-M1 | 120 |

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|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| ALDILA | | | | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|-----|
| AldaLite Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 60.8 | .333 | .604 | 24.50 | 24.06 | 11.23 | 308.6 | 198.0 | 51.0 | 59.6 | 230 | 31 | 11 | 2.8 | 4.75 | 4.81 | 45"-BB | 81 |
| S | 62.5 | .333 | .606 | 24.44 | 24.00 | 11.29 | 309.6 | 197.5 | 51.0 | 61.1 | 249 | 40 | 12 | 3.3 | 4.75 | 4.83 | 45"-BB | 89 |
| AldaLite Ladies Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 60.2 | .333 | .581 | 23.00 | 22.13 | 10.41 | 298.9 | 193.9 | 47.1 | 57.9 | 222 | 29 | 11 | 2.6 | 5.90 | 6.10 | 44"-BB | 71 |
| AldaLite Senior Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 59.1 | .335 | .576 | 23.00 | 22.63 | 10.98 | 304.8 | 195.8 | 50.8 | 58.2 | 229 | 29 | 11 | 2.6 | 5.63 | 5.68 | 45"-BB | 77 |
| AldaLite Tour Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 62.0 | .333 | .602 | 24.50 | 24.06 | 11.29 | 309.5 | 197.8 | 51.0 | 60.7 | 247 | 35 | 12 | 2.9 | 4.12 | 4.23 | 45"-BB | 89 |
| Alda V 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 77.0 | .335 | .591 | 24.88 | 22.00 | 9.90 | 323.5 | 209.7 | 47.1 | 66.7 | 233 | | | | 6.05 | 6.25 | 42"-BB | |
| L | 77.0 | .335 | .591 | 24.88 | 21.69 | 9.97 | 324.6 | 212.0 | 47.1 | 65.5 | 233 | | | | 6.03 | 6.25 | 42"-M2 | 71* |
| A | 76.8 | .334 | .588 | 24.88 | 22.88 | 10.59 | 331.3 | 210.8 | 50.8 | 69.7 | 238 | | | | 5.34 | 6.09 | 43"-BB | |
| A | 76.8 | .334 | .588 | 24.88 | 22.56 | 10.67 | 332.9 | 213.5 | 50.8 | 68.6 | 238 | 39 | 12 | 3.3 | 5.31 | 6.09 | 43"-M2 | 76 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| AldaV 41'' A&L Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 76.6 | .369 | .578 | 20.50 | 17.44 | 6.82 | 373.3 | 261.8 | 47.1 | 64.4 | 259 | 75 | 51 | 1.5 | 3.94 | 4.57 | 36.5'' | 60 |
| A | 77.1 | .370 | .580 | 20.56 | 18.25 | 7.58 | 383.4 | 265.6 | 50.8 | 67.0 | 273 | 77 | 51 | 1.5 | 3.65 | 4.52 | 37.5'' | 66 |
| Alda V 46'' R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 86.8 | .334 | .595 | 25.13 | 22.88 | 10.97 | 338.5 | 210.0 | 51.0 | 77.5 | 258 | | | | 6.08 | 6.23 | 43''-BB | |
| R | 86.8 | .334 | .595 | 25.13 | 22.56 | 11.03 | 339.5 | 212.3 | 51.0 | 76.2 | 257 | 49 | 17 | 2.9 | 6.05 | 6.23 | 43''-M2 | 84 |
| S | 86.6 | .334 | .598 | 25.13 | 23.00 | 11.03 | 339.4 | 209.7 | 51.0 | 78.7 | 267 | | | | 5.51 | 6.33 | 43''-BB | |
| S | 86.6 | .334 | .598 | 25.13 | 22.69 | 11.11 | 341.0 | 212.5 | 51.0 | 77.5 | 267 | 51 | 17 | 3.0 | 5.48 | 6.33 | 43''-M2 | 89 |
| Alda V 41'' R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 87.6 | .369 | .599 | 21.38 | 18.75 | 7.98 | 393.3 | 266.3 | 51.0 | 76.0 | 301 | 80 | 50 | 1.6 | 3.69 | 4.19 | 37.5'' | 69 |
| S | 88.1 | .369 | .600 | 21.44 | 18.88 | 8.06 | 395.2 | 266.7 | 51.0 | 77.5 | 311 | 87 | 53 | 1.6 | 3.33 | 4.27 | 37.5'' | 75 |
| Alda V 44'' Wood Shafts (1994-95 version) | | | | | | | | | | | | | | | | | | |
| L | 66.9 | .332 | .582 | 23.44 | 21.25 | 9.84 | 322.4 | 215.6 | 47.2 | 59.6 | 241 | 39 | 17 | 2.3 | 6.60 | 6.67 | 42''-M1 | 71 |
| Men's | 76.6 | .331 | .615 | 24.81 | 22.88 | 10.96 | 338.3 | 218.7 | 50.6 | 69.0 | 256 | 50 | 19 | 2.6 | 6.44 | 6.52 | 43''-M1 | 83 |
| Alda V 39'' Iron Shafts (1994-95 version) | | | | | | | | | | | | | | | | | | |
| L | 68.4 | .369 | .570 | 20.50 | 18.38 | 7.05 | 379.0 | 271.6 | 47.2 | 60.2 | 279 | 75 | 51 | 1.5 | 4.33 | 5.06 | 36.5'' | 61 |
| Men's | 80.2 | .368 | .585 | 21.38 | 19.69 | 8.06 | 395.3 | 271.6 | 50.6 | 73.1 | 313 | 89 | 52 | 1.7 | 4.35 | 4.94 | 37.5'' | 74 |
| Alda VIII Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 74.3 | .334 | .605 | 24.38 | 21.88 | 10.62 | 339.7 | 220.3 | 53.1 | 66.3 | 259 | 50 | 19 | 2.6 | 6.79 | ----- | 42''-M1 | 79 |
| R | 78.0 | .334 | .607 | 24.50 | 22.38 | 11.04 | 339.8 | 216.1 | 50.9 | 72.8 | 264 | 56 | 24 | 2.3 | 6.56 | ----- | 43''-M1 | 89 |
| S | 83.7 | .336 | .619 | 24.63 | 22.75 | 11.15 | 341.8 | 216.3 | 47.9 | 77.6 | 286 | 62 | 27 | 2.3 | 6.15 | ----- | 43''-M1 | 98 |
| X | 85.6 | .335 | .616 | 24.63 | 22.88 | 11.20 | 342.8 | 215.1 | 47.9 | 79.8 | 308 | 68 | 28 | 2.4 | 5.95 | ----- | 43''-M1 | 105 |
| Alda VIII Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 75.3 | .370 | .581 | 21.00 | 19.00 | 7.67 | 398.1 | 279.1 | 53.3 | 65.7 | 283 | 79 | 45 | 1.8 | 4.30 | ----- | 36.5'' | 61 |
| R | 73.8 | .370 | .594 | 21.31 | 19.38 | 7.80 | 388.8 | 270.2 | 50.8 | 67.8 | 297 | 85 | 54 | 1.6 | 6.53 | ----- | 37.5'' | 69 |
| S | 78.3 | .369 | .608 | 21.50 | 19.88 | 8.02 | 394.2 | 271.1 | 50.8 | 72.3 | 323 | 96 | 62 | 1.5 | 6.06 | ----- | 37.5'' | 77 |
| X | 82.4 | .371 | .610 | 21.38 | 19.94 | 8.11 | 396.6 | 270.0 | 50.8 | 75.8 | 331 | 101 | 66 | 1.5 | 6.12 | ----- | 37.5'' | 81 |
| ASD Filament Wound Wood Shaft (1993-94 version) | | | | | | | | | | | | | | | | | | |
| R | 95.1 | .335 | .607 | 22.88 | 21.00 | 11.34 | 345.6 | 208.1 | 50.6 | 86.9 | 267 | 52 | 23 | 2.3 | 3.64 | ----- | 43''-M1 | 95 |
| S | 94.2 | .336 | .609 | 23.00 | 21.00 | 11.36 | 345.8 | 209.3 | 50.6 | 85.9 | 279 | 54 | 26 | 2.1 | 3.39 | ----- | 43''-M1 | 101 |

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| ALDILA continued | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| ASD Filament Wound Iron Shaft (1993-94 version; 1/4" tip trimming method) | | | | | | | | | | | | | | | | | | |
| R | 100.7 | .367 | .615 | 20.56 | 18.13 | 8.10 | 396.4 | 261.0 | 46.2 | 89.2 | 294 | 75 | 51 | 1.5 | 2.38 | 2.63 | 37.5" | 71 |
| S | 100.7 | .368 | .615 | 20.50 | 18.00 | 8.07 | 395.6 | 260.7 | 46.2 | 88.7 | 320 | 83 | 61 | 1.4 | 2.32 | 2.59 | 37.5" | 80 |
| ASD Filament Wound Iron Shaft (1993-94 version; all butt trim method) | | | | | | | | | | | | | | | | | | |
| R | 100.1 | .370 | .616 | 20.63 | 18.25 | 8.22 | 399.4 | 259.5 | 50.6 | 89.3 | 286 | 71 | 46 | 1.5 | 2.55 | ----- | 37.5" | 67 |
| S | 100.4 | .370 | .617 | 20.50 | 18.25 | 8.22 | 399.5 | 259.5 | 50.6 | 89.4 | 311 | 85 | 56 | 1.5 | 2.63 | ----- | 37.5" | 77 |
| ASD 2.5 Filament Wound Wood Shaft (1995 version) | | | | | | | | | | | | | | | | | | |
| S | 92.0 | .336 | .602 | 22.75 | 20.94 | 11.30 | 344.7 | 209.5 | 50.6 | 84.6 | 272 | 54 | 21 | 2.6 | 3.58 | 3.74 | 43"-M1 | 97 |
| ASD 2.5 Filament Wound Iron Shaft (1995 version) | | | | | | | | | | | | | | | | | | |
| S | 97.6 | .372 | .602 | 19.94 | 17.81 | 8.24 | 400.1 | 261.8 | 50.6 | 87.7 | 308 | 82 | 59 | 1.4 | 2.80 | 3.05 | 37.5" | 76 |
| ASD 3.5 Filament Wound Wood Shaft (1995 version) | | | | | | | | | | | | | | | | | | |
| R | 89.7 | .338 | .602 | 22.56 | 20.69 | 11.17 | 342.2 | 209.4 | 50.6 | 82.2 | 256 | 48 | 20 | 2.4 | 4.36 | 4.47 | 43"-M1 | 88 |
| ASD 3.5 Filament Wound Iron Shaft (1995 version) | | | | | | | | | | | | | | | | | | |
| R | 88.1 | .371 | .605 | 20.25 | 17.88 | 7.97 | 392.9 | 264.2 | 50.6 | 78.1 | 272 | 77 | 49 | 1.6 | 3.65 | 3.97 | 37.5" | 65 |
| ASD 4.0 Filament Wound Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 92.3 | .370 | .599 | 19.81 | 18.00 | 8.19 | 398.5 | 263.0 | 51.0 | 84.5 | 279 | 71 | 54 | 1.3 | 3.87 | 4.41 | 37.5" | 65 |
| BD700 Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 62.4 | .336 | .827 | 22.50 | 21.50 | 8.18 | 281.2 | 195.8 | 26.0 | 59.4 | 230 | | | | 6.39 | 6.74 | 43"-BB | 71* |
| BD700 Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 72.1 | .371 | .807 | 19.69 | 18.00 | 5.82 | 350.9 | 261.1 | 26.0 | 63.8 | 264 | 64 | 38 | 1.7 | 3.49 | 4.13 | 36.5" | 55 |
| BD 800 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 59.9 | .336 | .860 | 23.19 | 22.25 | 8.32 | 281.6 | 196.9 | 27.9 | 56.8 | 256 | | | | 6.35 | 6.82 | 44"-BB | 83* |
| S | 60.3 | .336 | .853 | 23.00 | 22.06 | 8.30 | 281.3 | 196.2 | 27.9 | 57.2 | 261 | | | | 6.41 | 6.76 | 44"-BB | 84* |
| BD 800 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 82.1 | .368 | .832 | 20.13 | 18.00 | 6.52 | 359.6 | 259.6 | 27.9 | 73.7 | 291 | | | | 3.34 | 4.13 | 37.5" | 65* |
| S | 85.0 | .371 | .837 | 20.13 | 18.06 | 6.66 | 362.4 | 258.0 | 27.9 | 76.5 | 300 | | | | 3.11 | 3.87 | 37.5" | 68* |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Excelerator 47" A&L Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 73.5 | .333 | .589 | 23.63 | 20.94 | 9.91 | 306.8 | 199.8 | 41.9 | 65.1 | 236 | 36 | 13 | 2.8 | 5.81 | 6.13 | 43"-M2 | 74 |
| A | 76.9 | .345 | .590 | 23.50 | 21.38 | 11.13 | 323.5 | 203.2 | 50.6 | 69.7 | 236 | 36 | 13 | 2.8 | 5.41 | 6.23 | 44"-M2 | 79 |
| Excelerator 47" R&S Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 81.8 | .348 | .602 | 24.19 | 21.94 | 11.41 | 328.4 | 203.9 | 50.6 | 73.9 | 233 | 35 | 11 | 3.2 | 5.86 | 6.09 | 44"-M2 | 75 |
| S | 77.7 | .332 | .601 | 24.25 | 22.13 | 11.22 | 324.8 | 203.8 | 50.6 | 70.4 | 251 | 43 | 13 | 3.3 | 5.38 | 6.24 | 44"-M2 | 85 |
| Excelerator 42" A&L Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 78.2 | .367 | .586 | 20.50 | 17.69 | 7.30 | 361.6 | 252.5 | 41.9 | 67.2 | 262 | 63 | 43 | 1.5 | 4.24 | 4.97 | 37.5" | 58 |
| A | 78.5 | .378 | .583 | 20.56 | 18.19 | 8.19 | 374.3 | 255.5 | 50.6 | 68.2 | 259 | 59 | 36 | 1.6 | 3.90 | 4.87 | 38.5" | 59 |
| Excelerator 42" R&S Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 87.2 | .382 | .608 | 21.56 | 19.00 | 8.58 | 382.3 | 256.4 | 50.6 | 76.2 | 283 | 70 | 40 | 1.8 | 4.01 | 4.59 | 38.5" | 66 |
| S | 84.6 | .367 | .605 | 21.63 | 19.25 | 8.53 | 382.1 | 256.8 | 50.6 | 74.7 | 303 | 77 | 41 | 1.9 | 3.66 | 4.61 | 38.5" | 71 |
| Excelerator 60 Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 63.2 | .333 | .588 | 23.94 | 22.44 | 10.22 | 295.9 | 195.2 | 41.7 | 59.0 | 234 | 30 | 11 | 2.7 | 5.56 | 5.74 | 44"-BB | 75 |
| A | 64.4 | .332 | .599 | 23.31 | 22.44 | 11.25 | 308.9 | 196.5 | 50.6 | 61.8 | 238 | 34 | 12 | 2.8 | 6.11 | 6.26 | 45"-BB | 81 |
| R | 65.3 | .332 | .597 | 24.38 | 23.38 | 11.41 | 311.7 | 198.7 | 50.6 | 62.4 | 244 | 37 | 13 | 2.9 | 5.45 | 5.61 | 45"-BB | 86 |
| S | 67.4 | .334 | .608 | 25.38 | 24.38 | 11.71 | 315.1 | 200.3 | 50.6 | 64.2 | 252 | 40 | 11 | 3.6 | 5.63 | 5.74 | 45"-BB | 88 |
| Excelerator UL Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 50.1 | .347 | .582 | 23.38 | 21.81 | 9.39 | 284.1 | 195.6 | 41.7 | 46.8 | 232 | 29 | 14 | 2.1 | 5.95 | 6.11 | 44"-BB | 75 |
| A | 49.1 | .332 | .593 | 23.56 | 22.56 | 10.38 | 296.1 | 198.7 | 50.6 | 46.8 | 234 | 31 | 12 | 2.6 | 6.27 | 6.45 | 45"-BB | 78 |
| R | 50.6 | .342 | .591 | 23.56 | 22.44 | 10.54 | 298.3 | 199.7 | 50.6 | 48.0 | 240 | 33 | 13 | 2.5 | 5.31 | 5.43 | 45"-BB | 83 |
| Excelerator UL Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 61.7 | .378 | .588 | 20.06 | 18.28 | 6.90 | 352.8 | 256.9 | 41.7 | 54.2 | 274 | 67 | 40 | 1.7 | 4.20 | 4.79 | 37.5" | 60 |
| A | 62.7 | .367 | .594 | 20.00 | 18.81 | 7.83 | 366.0 | 257.9 | 50.6 | 57.5 | 268 | 64 | 37 | 1.7 | 4.18 | 4.78 | 38.5" | 61 |
| R | 64.6 | .367 | .593 | 19.92 | 18.56 | 7.88 | 367.0 | 257.3 | 50.6 | 59.1 | 285 | 70 | 45 | 1.6 | 4.19 | 4.81 | 38.5" | 67 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| GLT Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 81.4 | .332 | .597 | 23.88 | 21.75 | 10.84 | 344.1 | 220.7 | 51.5 | 71.9 | 256 | 56 | 26 | 2.2 | 3.87 | ----- | 42"-M1 | 89 |
| R | 84.9 | .337 | .602 | 23.88 | 22.06 | 11.33 | 345.4 | 215.9 | 50.8 | 78.7 | 266 | 56 | 28 | 2.0 | 3.70 | ----- | 43"-M1 | 98 |
| R | 85.0 | .336 | .603 | 24.00 | 22.13 | 11.29 | 344.5 | 215.0 | 50.8 | 78.7 | 257 | 54 | 27 | 2.0 | 3.67 | ----- | 43"-M1 | 94 |
| S | 89.9 | .336 | .612 | 24.13 | 22.50 | 11.53 | 349.3 | 214.9 | 50.8 | 83.6 | 291 | 60 | 31 | 1.9 | 3.55 | ----- | 43"-M1 | 107 |
| X | 90.7 | .336 | .610 | 24.13 | 22.50 | 11.57 | 350.2 | 215.0 | 50.8 | 84.4 | 289 | 65 | 32 | 2.0 | 3.54 | ----- | 43"-M1 | 109 |
| X | 90.6 | .334 | .611 | 24.13 | 22.44 | 11.60 | 350.8 | 215.6 | 50.8 | 84.4 | 288 | 65 | 32 | 2.0 | 3.52 | ----- | 43"-M1 | 109 |
| HM-2000 Tour 65 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 63.6 | .333 | .604 | 23.19 | 22.09 | 11.16 | 307.5 | 196.6 | 50.2 | 60.7 | 249 | 35 | 15 | 2.3 | 4.15 | 4.15 | 45"-BB | 91 |
| S | 63.9 | .334 | .606 | 23.19 | 22.13 | 11.16 | 307.7 | 196.5 | 50.2 | 61.0 | 255 | 37 | 17 | 2.2 | 4.04 | 4.14 | 45"-BB | 94 |
| HM-2000 Tour 65 – 350 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 67.0 | .347 | .601 | 22.69 | 21.41 | 11.29 | 309.5 | 195.9 | 50.2 | 63.4 | 256 | 39 | 23 | 1.7 | 3.92 | 4.04 | 45"-M2 | 97 |
| HM-2000 Tour 85 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 83.7 | .335 | .597 | 24.31 | 22.69 | 11.43 | 328.6 | 200.8 | 50.2 | 77.6 | 248 | 39 | 15 | 2.6 | 3.62 | 3.71 | 44"-BB | 89 |
| S | 86.9 | .333 | .599 | 24.41 | 22.88 | 11.60 | 331.7 | 200.6 | 50.2 | 80.9 | 263 | 44 | 19 | 2.3 | 3.54 | 3.64 | 44"-BB | 97 |
| HM-2000 Tour 85 – 350 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 88.5 | .349 | .596 | 23.94 | 22.13 | 11.71 | 333.7 | 201.9 | 50.2 | 81.6 | 265 | 46 | 26 | 1.8 | 3.39 | 3.50 | 44"-M2 | 101 |
| HM-30 Wood Shaft (1995-98 version) | | | | | | | | | | | | | | | | | | |
| R | 85.0 | .335 | .597 | 23.88 | 22.38 | 11.21 | 343.1 | 213.7 | 50.6 | 78.8 | 272 | 54 | 22 | 2.5 | 4.16 | 4.30 | 43"-M1 | 95 |
| S | 91.3 | .335 | .597 | 23.81 | 22.38 | 11.50 | 348.8 | 213.3 | 50.6 | 84.9 | 300 | | | | 4.09 | 4.24 | 43"-M1 | 102* |
| HM-30 Iron Shaft (1995-98 version) | | | | | | | | | | | | | | | | | | |
| L | 80.1 | .371 | .589 | 20.00 | 18.06 | 7.31 | 385.3 | 266.3 | 47.3 | 71.7 | 289 | 78 | 45 | 1.7 | 3.15 | 3.67 | 36.5" | 64 |
| R | 86.2 | .369 | .594 | 19.88 | 18.31 | 8.07 | 395.4 | 265.0 | 50.6 | 79.8 | 306 | 85 | 58 | 1.5 | 3.12 | 3.67 | 37.5" | 76 |
| S | 88.1 | .371 | .591 | 20.06 | 18.56 | 8.18 | 398.2 | 265.9 | 50.6 | 81.7 | 327 | 95 | 62 | 1.5 | 3.08 | 3.54 | 37.5" | 82 |
| HM-30 Wood Shafts (1994 version) | | | | | | | | | | | | | | | | | | |
| R | 86.0 | .335 | .595 | 24.06 | 22.38 | 11.33 | 345.2 | 216.0 | 50.6 | 78.6 | 269 | 52 | 19 | 2.7 | 4.37 | 4.53 | 43"-M1 | 92 |
| S | 92.7 | .335 | .592 | 23.88 | 22.31 | 11.58 | 350.3 | 214.4 | 50.6 | 85.3 | 300 | 66 | 29 | 2.3 | 4.36 | 4.56 | 43"-M1 | 108 |
| HM-30 Iron Shafts (1994 version) | | | | | | | | | | | | | | | | | | |
| R | 86.6 | .371 | .593 | 20.13 | 18.50 | 8.17 | 398.0 | 267.5 | 50.6 | 79.9 | 311 | 87 | 56 | 1.6 | 3.19 | 3.70 | 37.5" | 76 |
| S | 90.1 | .369 | .598 | 20.38 | 18.81 | 8.31 | 401.6 | 267.6 | 50.6 | 83.4 | 332 | 98 | 55 | 1.8 | 3.12 | 3.12 | 37.5" | 83 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| HM-30 Wood Shafts (1992-93 version) | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ----- | 23.00 | 11.21 | 343.1 | 217.1 | 50.6 | 75.4 | 261 | 52 | 11 | 4.7 | 4.30 | ---- | 43"-M1 | 87 |
| S | ---- | ---- | ---- | ----- | 22.88 | 11.25 | 343.8 | 215.0 | 50.6 | 78.2 | 274 | 59 | 25 | 2.4 | 4.09 | ---- | 43"-M1 | 98 |
| HM-30 Iron Shafts (1992-93 version) | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ----- | 19.19 | 7.94 | 392.4 | 272.2 | 50.6 | 69.6 | 291 | 72 | 51 | 1.4 | 3.53 | ---- | 37.5" | 68 |
| S | ---- | ---- | ---- | ----- | 19.63 | 8.01 | 394.2 | 271.3 | 50.6 | 72.3 | 304 | 85 | 52 | 1.6 | 3.29 | ---- | 37.5" | 74 |
| HM-30 Wood Shafts (1991 version) | | | | | | | | | | | | | | | | | | |
| R | 79.5 | .335 | .609 | 24.88 | 23.31 | 11.03 | 339.8 | 215.5 | 51.6 | 72.7 | 247 | 48 | 13 | 3.7 | 4.24 | ---- | 43"-M1 | 83 |
| S | 85.1 | .333 | .620 | 24.88 | 23.19 | 10.84 | 336.0 | 210.5 | 47.8 | 77.7 | 264 | 49 | 19 | 2.6 | 4.15 | ---- | 43"-M1 | 90 |
| HM-30 Iron Shafts (1991 version) | | | | | | | | | | | | | | | | | | |
| R | 77.1 | .372 | .601 | 21.13 | 19.38 | 7.69 | 386.1 | 264.9 | 51.6 | 69.6 | 280 | 77 | 53 | 1.5 | 3.42 | ---- | 37.5" | 69 |
| S | 81.5 | .370 | .610 | 21.38 | 19.63 | 8.07 | 395.6 | 271.7 | 51.6 | 72.3 | 287 | 79 | 51 | 1.5 | 3.34 | ---- | 37.5" | 70 |
| HM-30 Superlite Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | ---- | ---- | ---- | ----- | 21.13 | 9.51 | 316.7 | 217.0 | 47.4 | 52.3 | 241 | | | | 6.86 | ---- | 42"-M1 | 71* |
| R | ---- | ---- | ---- | ----- | 22.31 | 10.17 | 323.9 | 217.5 | 50.6 | 55.8 | 245 | 46 | 16 | 2.9 | 6.71 | ---- | 43"-M1 | 77 |
| HM-30 Superlite Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | ---- | ---- | ---- | ----- | 18.25 | 7.00 | 377.6 | 272.1 | 47.4 | 58.1 | 284 | | | | 4.99 | ---- | 36.5" | 57* |
| R | ---- | ---- | ---- | ----- | 19.19 | 7.74 | 387.4 | 274.6 | 50.6 | 62.2 | 283 | 73 | 48 | 1.5 | 5.09 | ---- | 37.5" | 64 |
| HM-35 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ----- | 22.88 | 11.41 | 347.0 | 213.7 | 50.6 | 82.7 | 264 | 51 | 16 | 3.2 | 3.53 | ---- | 43"-M1 | 92 |
| S | ---- | ---- | ---- | ----- | 22.44 | 11.30 | 344.7 | 213.9 | 50.6 | 80.2 | 276 | 60 | 22 | 2.7 | 3.52 | ---- | 43"-M1 | 101 |
| HM-35 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 75.1 | .369 | .599 | 21.13 | 19.88 | 7.87 | 390.5 | 270.6 | 50.6 | 69.3 | 311 | 87 | 46 | 1.9 | 2.45 | ---- | 37.5" | 75 |
| S | 77.0 | .369 | .610 | 21.06 | 19.75 | 7.86 | 390.1 | 268.1 | 50.6 | 71.4 | 323 | 95 | 52 | 1.8 | 2.37 | ---- | 37.5" | 81 |
| HM-35 Bore Thru Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 89.4 | .332 | .596 | 24.63 | 23.13 | 11.25 | 343.9 | 210.3 | 50.6 | 83.0 | 254 | 44 | 13 | 3.4 | 4.27 | ---- | 43"-BB | 86 |
| S | 88.1 | .332 | .600 | 24.44 | 23.06 | 11.15 | 342.0 | 209.6 | 50.6 | 81.8 | 266 | 51 | 17 | 3.0 | 3.62 | ---- | 43"-BB | 95 |
| X | 89.8 | .333 | .600 | 24.44 | 23.88 | 11.18 | 342.6 | 208.5 | 50.6 | 83.5 | 274 | 52 | 19 | 2.7 | 3.68 | ---- | 43"-BB | 98 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| HM-35 Taper Tip Iron Shaft | | | | | | | | | | | | | | | | | | |
| S | 94.0 | .351 | .600 | 21.69 | 19.81 | 8.39 | 404.1 | 268.8 | 51.0 | 84.3 | 287 | 77 | 47 | 1.6 | 2.94 | 3.05 | 37.5" | 68 |
| HM-35 Superlite Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 69.0 | .335 | .577 | 23.63 | 22.00 | 10.43 | 328.6 | 214.0 | 50.6 | 64.0 | 265 | 53 | 22 | 2.4 | 4.14 | ----- | 43"-M1 | 93 |
| HM-40 Tour Gold Wood Shafts (2001-2005 version) | | | | | | | | | | | | | | | | | | |
| R | 93.3 | .332 | .610 | 25.38 | 23.44 | 12.14 | 341.6 | 206.3 | 50.6 | 84.7 | 255 | 43 | 13 | 3.3 | 3.34 | 3.41 | 44"-M2 | 92 |
| S | 96.1 | .335 | .616 | 25.56 | 23.69 | 12.24 | 343.7 | 205.9 | 50.6 | 87.2 | 268 | 47 | 17 | 2.8 | 3.30 | 3.40 | 44"-M2 | 99 |
| HM-40 Wood Shafts (1995-98 version) | | | | | | | | | | | | | | | | | | |
| R | 92.1 | .335 | .606 | 24.50 | 22.88 | 11.56 | 349.7 | 214.2 | 50.6 | 84.9 | 252 | 45 | 12 | 3.8 | 3.03 | 3.10 | 43"-M1 | 88 |
| S | 96.2 | .333 | .608 | 24.56 | 23.06 | 11.75 | 353.9 | 214.5 | 50.6 | 88.8 | 266 | 50 | 15 | 3.3 | 3.00 | 3.08 | 43"-M1 | 94 |
| X | 99.5 | .335 | .607 | 24.19 | 22.75 | 11.89 | 356.7 | 213.9 | 50.6 | 92.2 | 281 | 56 | 19 | 2.9 | 3.00 | 3.06 | 43"-M1 | 102 |
| HM-40 Iron Shafts (1995-97 version) | | | | | | | | | | | | | | | | | | |
| R | 84.1 | .369 | .590 | 20.38 | 18.94 | 8.08 | 395.8 | 267.8 | 50.6 | 77.4 | 286 | 75 | 53 | 1.4 | 2.23 | 2.31 | 37.5" | 71 |
| S | 85.9 | .367 | .596 | 20.50 | 19.00 | 8.16 | 397.7 | 267.9 | 50.6 | 79.2 | 293 | 77 | 51 | 1.5 | 2.22 | 2.31 | 37.5" | 72 |
| HM-40 Wood Shafts (1991-94 version) | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ----- | 22.56 | 11.61 | 351.1 | 214.1 | 50.6 | 86.4 | 263 | 52 | 21 | 2.5 | 2.92 | ----- | 43"-M1 | 97 |
| S | 99.7 | .335 | .608 | 24.44 | 23.06 | 11.83 | 355.6 | 212.1 | 50.6 | 92.9 | 279 | 56 | 22 | 2.5 | 2.82 | ----- | 43"-M1 | 103 |
| X | ---- | ---- | ---- | ----- | 22.63 | 11.72 | 353.1 | 213.4 | 50.6 | 89.1 | 297 | 65 | 27 | 2.4 | 2.77 | ----- | 43"-M1 | 113 |
| HM-40 Iron Shafts (1991-94 version) | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ----- | 19.06 | 8.23 | 399.8 | 268.2 | 50.6 | 81.0 | 293 | 82 | 46 | 1.8 | 1.87 | ----- | 37.5" | 73 |
| S | ---- | ---- | ---- | ----- | 18.88 | 8.31 | 401.7 | 267.5 | 50.6 | 83.6 | 299 | 82 | 49 | 1.7 | 1.81 | ----- | 37.5" | 75 |
| HM-40 Wood Shafts (pre 1991 version) | | | | | | | | | | | | | | | | | | |
| L | 90.1 | .332 | .616 | 24.63 | 21.25 | 11.23 | 352.1 | 220.0 | 51.5 | 80.6 | 246 | 45 | 16 | 2.8 | 2.59 | ----- | 42"-M1 | 85 |
| R | 93.9 | .330 | .616 | 24.50 | 22.44 | 11.78 | 354.4 | 216.9 | 50.8 | 86.7 | 264 | 56 | 17 | 3.3 | 2.50 | ----- | 43"-M1 | 99 |
| R | 93.8 | .330 | .616 | 24.25 | 22.69 | 11.76 | 353.9 | 216.5 | 50.8 | 86.6 | 260 | 54 | 19 | 2.8 | 2.50 | ----- | 43"-M1 | 98 |
| S | 97.9 | .329 | .613 | 24.25 | 22.44 | 11.91 | 357.0 | 215.3 | 50.8 | 90.9 | 279 | 61 | 25 | 2.4 | 2.48 | ----- | 43"-M1 | 108 |
| S | 97.8 | .336 | .613 | 24.38 | 22.63 | 11.88 | 356.4 | 214.4 | 50.8 | 91.2 | 279 | 62 | 23 | 2.7 | 2.49 | ----- | 43"-M1 | 108 |
| X | 94.2 | .336 | .622 | 24.50 | 22.25 | 11.54 | 349.5 | 214.6 | 47.9 | 87.0 | 290 | 62 | 20 | 3.1 | 2.51 | ----- | 43"-M1 | 110 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| HM-40 Iron Shafts (pre 1991 version) | | | | | | | | | | | | | | | | | | |
| L | 88.9 | .371 | .606 | 21.00 | 18.13 | 7.85 | 402.8 | 275.7 | 51.3 | 75.8 | 287 | 80 | 44 | 1.8 | 1.68 | ----- | 36.5" | 68 |
| R | 90.3 | .373 | .624 | 20.81 | 19.00 | 8.11 | 396.6 | 264.9 | 47.9 | 83.8 | 294 | 78 | 46 | 1.7 | 1.75 | ----- | 37.5" | 73 |
| S | 90.3 | .371 | .618 | 20.81 | 19.00 | 7.99 | 393.4 | 264.4 | 47.8 | 81.2 | 295 | 80 | 45 | 1.8 | 1.89 | ----- | 37.5" | 73 |
| X | 95.7 | .371 | .622 | 21.06 | 19.25 | 8.32 | 401.9 | 266.7 | 47.9 | 87.3 | 317 | 89 | 49 | 1.8 | 1.70 | ----- | 37.5" | 80 |
| HM-40 Low Flex Wood Shafts (1992-94 version) | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 22.75 | 11.31 | 345.1 | 215.9 | 50.6 | 78.3 | 273 | 59 | 20 | 3.0 | 3.64 | ----- | 43"-M1 | 98 |
| S | 90.7 | .335 | .610 | 24.81 | 23.25 | 11.49 | 348.5 | 214.7 | 50.6 | 83.2 | 278 | 58 | 21 | 2.8 | 3.74 | ----- | 43"-M1 | 99 |
| HM-40 Low Flex Wood Shafts (pre 1991 version) | | | | | | | | | | | | | | | | | | |
| L | 84.4 | .335 | .613 | 24.38 | 22.13 | 10.96 | 346.5 | 219.7 | 51.5 | 75.3 | 266 | 56 | 23 | 2.4 | 3.41 | ----- | 42"-M1 | 92 |
| R | 84.7 | .336 | .606 | 24.13 | 22.38 | 11.37 | 346.1 | 217.0 | 50.8 | 78.3 | 265 | 56 | 23 | 2.4 | 3.37 | ----- | 43"-M1 | 97 |
| R | 84.9 | .335 | .608 | 24.06 | 22.38 | 11.35 | 345.8 | 216.5 | 50.8 | 78.5 | 262 | 53 | 24 | 2.2 | 3.42 | ----- | 43"-M1 | 95 |
| S | 88.3 | .333 | .614 | 24.63 | 22.94 | 11.57 | 350.2 | 217.6 | 50.8 | 81.8 | 277 | 60 | 26 | 2.3 | 3.31 | ----- | 43"-M1 | 103 |
| X | 88.4 | .337 | .616 | 24.88 | 23.13 | 11.34 | 345.5 | 215.6 | 47.9 | 82.0 | 294 | 61 | 21 | 2.9 | 3.27 | ----- | 43"-M1 | 106 |
| HM-40 Low Flex Iron Shafts (pre 1991 version) | | | | | | | | | | | | | | | | | | |
| L | 84.0 | .372 | .597 | 22.00 | 18.88 | 7.66 | 397.9 | 276.4 | 53.1 | 68.4 | 276 | 76 | 48 | 1.6 | 2.73 | ----- | 36.5" | 63 |
| R | 85.5 | .371 | .597 | 22.19 | 19.38 | 7.97 | 392.9 | 268.3 | 50.8 | 83.8 | 281 | 77 | 45 | 1.7 | 2.79 | ----- | 37.5" | 68 |
| S | 88.2 | .373 | .603 | 22.38 | 19.44 | 8.08 | 395.8 | 269.1 | 50.8 | 75.9 | 298 | 86 | 47 | 1.8 | 2.72 | ----- | 37.5" | 73 |
| X | 91.6 | .373 | .601 | 22.13 | 19.50 | 8.26 | 400.5 | 270.7 | 51.6 | 78.2 | 324 | 95 | 49 | 1.9 | 2.73 | ----- | 37.5" | 79 |
| HM-40 Superlite TGw Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 84.2 | .336 | .602 | 24.63 | 23.13 | 11.27 | 344.3 | 215.9 | 50.6 | 77.8 | 287 | | | | 3.19 | ----- | 43"-M1 | 102* |
| HM-50 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 22.88 | 12.00 | 358.9 | 212.2 | 50.6 | 96.1 | 268 | 54 | 25 | 2.2 | 2.48 | ----- | 43"-M1 | 103 |
| S | ----- | ----- | ----- | ----- | 22.88 | 11.85 | 355.8 | 209.9 | 47.1 | 98.8 | 285 | 58 | 30 | 1.9 | 2.49 | ----- | 43"-M1 | 110 |
| HM-50 Iron Shaft | | | | | | | | | | | | | | | | | | |
| S | 104.0 | .370 | .617 | 21.75 | 20.13 | 8.77 | 414.2 | 269.1 | 50.6 | 94.5 | 299 | 80 | 51 | 1.6 | 1.61 | 1.65 | 37.5" | 76 |
| HM-50 Tgi Iron Shaft | | | | | | | | | | | | | | | | | | |
| S | 110.8 | .356 | .621 | 21.50 | 19.81 | 8.60 | 409.6 | 263.1 | 46.0 | 100.5 | 307 | 81 | 52 | 1.6 | 1.46 | 1.50 | 37.5" | 78 |

| | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| ALDILA continued | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| HM-55 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 104.7 | .335 | .622 | 24.50 | 22.94 | 11.73 | 353.3 | 209.4 | 47.8 | 96.1 | 258 | 50 | 27 | 1.9 | 1.75 | ----- | 43"-M1 | 104 |
| S | 105.5 | .331 | .618 | 24.50 | 22.94 | 11.69 | 352.6 | 208.7 | 47.8 | 96.1 | 269 | 55 | 28 | 2.0 | 1.81 | ----- | 43"-M1 | 109 |
| Longwood Wood Shaft (D-5) | | | | | | | | | | | | | | | | | | |
| Std. | 70.1 | .334 | .609 | 27.00 | 24.31 | 12.09 | 301.5 | 189.3 | 50.0 | 62.2 | 230 | 31 | 12 | 2.6 | 5.51 | 5.71 | 47"-M2 | 86 |
| Longwood Tour Wood Shaft (D-3.5) | | | | | | | | | | | | | | | | | | |
| Tour | 69.4 | .331 | .599 | 27.00 | 24.50 | 12.32 | 301.1 | 189.3 | 50.0 | 61.8 | 244 | 37 | 14 | 2.6 | 5.15 | 5.23 | 47"-M2 | 94 |
| Longwood 50/50 Wood Shafts (D-3) | | | | | | | | | | | | | | | | | | |
| R | 53.3 | .333 | .590 | 25.88 | 23.56 | 11.53 | 287.7 | 189.3 | 50.0 | 48.4 | 247 | | | | 6.16 | 6.44 | 47"-M2 | 89* |
| S | 57.9 | .335 | .595 | 26.25 | 23.94 | 11.85 | 292.0 | 189.3 | 50.0 | 52.7 | 261 | | | | 5.89 | 6.19 | 47"-M2 | 95* |
| X | 60.4 | .335 | .602 | 26.44 | 24.00 | 11.89 | 293.7 | 189.3 | 50.0 | 54.4 | 265 | 37 | 16 | 2.3 | 5.98 | 6.34 | 47"-M2 | 99 |
| Low Torque 2.5 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 116.5 | .334 | .610 | 24.13 | 22.13 | 12.33 | 365.9 | 209.4 | 51.0 | 105.5 | 251 | 47 | 17 | 2.8 | 3.07 | 3.17 | 43"-M1 | 89 |
| S | 115.2 | .333 | .602 | 24.00 | 22.06 | 12.14 | 362.1 | 206.8 | 50.6 | 104.7 | 262 | 46 | 16 | 2.9 | 3.01 | 3.08 | 43"-M1 | 92 |
| Low Torque 2.5 Iron Shaft (1/4" tip trimming method) | | | | | | | | | | | | | | | | | | |
| R | 107.7 | .370 | .600 | 20.13 | 18.75 | 8.77 | 414.2 | 263.2 | 51.0 | 100.0 | 279 | 73 | 47 | 1.6 | 2.18 | 2.44 | 37.5" | 68 |
| S | 106.7 | .369 | .598 | 20.13 | 18.69 | 8.72 | 412.8 | 262.5 | 50.6 | 97.7 | 302 | 84 | 48 | 1.8 | 2.21 | 2.48 | 37.5" | 74 |
| Low Torque 2.5 Taper Tip Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 110.4 | .354 | .597 | 19.88 | 18.50 | 8.76 | 414.0 | 260.9 | 50.6 | 102.5 | 281 | 71 | 62 | 1.1 | 2.29 | 2.42 | 37.5" | 72 |
| S | 108.2 | .354 | .598 | 20.00 | 18.63 | 8.73 | 413.2 | 262.5 | 50.6 | 100.0 | 287 | 76 | 53 | 1.4 | 2.39 | 2.49 | 37.5" | 71 |
| Low Torque 3.5 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 95.2 | .367 | .601 | 18.19 | 16.75 | 8.14 | 397.2 | 258.4 | 50.6 | 88.2 | 282 | 79 | 60 | 1.3 | 3.13 | 3.64 | 37.5" | 72 |
| S | 94.1 | .369 | .600 | 18.25 | 16.81 | 8.10 | 396.3 | 258.4 | 50.6 | 87.3 | 309 | 80 | 74 | 1.1 | 3.05 | 3.53 | 37.5" | 79 |
| Low Torque 4.0 46" A&L Combination Flex Wood Shaft (1995-98 version) | | | | | | | | | | | | | | | | | | |
| L | 83.0 | .333 | .586 | 25.13 | 21.75 | 10.24 | 329.8 | 213.0 | 47.3 | 69.5 | 234 | 37 | 16 | 2.3 | 5.04 | 5.19 | 42"-M1 | 72 |
| A | 83.4 | .337 | .593 | 25.19 | 22.69 | 11.08 | 340.4 | 216.3 | 50.6 | 73.5 | 239 | 42 | 15 | 2.8 | 4.22 | 5.13 | 43"-M1 | 80 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Low Torque 4.0 41" A&L Combination Flex Iron Shaft (1995-98 version) | | | | | | | | | | | | | | | | | | |
| L | 69.4 | .371 | .582 | 21.50 | 18.56 | 6.88 | 374.7 | 269.9 | 47.3 | 57.5 | 269 | 70 | 43 | 1.6 | 3.70 | 4.44 | 36.5" | 58 |
| A | 71.1 | .372 | .583 | 21.56 | 19.50 | 7.52 | 382.0 | 269.8 | 50.8 | 61.4 | 276 | 73 | 40 | 1.8 | 3.20 | 4.31 | 37.5" | 64 |
| Low Torque 4.0 46" A&L Combination Flex Wood Shaft (1993-94 version) | | | | | | | | | | | | | | | | | | |
| L | 89.1 | .335 | .589 | 24.88 | 22.06 | 10.91 | 342.4 | 214.5 | 50.6 | 77.3 | 272 | 55 | 21 | 2.6 | 5.12 | ----- | 42"-M1 | 87 |
| A | 89.1 | .335 | .592 | 25.00 | 22.63 | 11.27 | 344.3 | 213.8 | 50.6 | 79.9 | 267 | 56 | 23 | 2.4 | 4.04 | ----- | 43"-M1 | 94 |
| Low Torque 4.0 41" A&L Combination Flex Iron Shaft (1993-94 version) | | | | | | | | | | | | | | | | | | |
| L | 71.4 | .369 | .580 | 21.75 | 18.88 | 7.20 | 382.8 | 272.3 | 50.6 | 59.9 | 290 | 77 | 43 | 1.8 | 3.63 | ----- | 36.5" | 62 |
| A | 71.6 | .369 | .580 | 21.75 | 19.63 | 7.58 | 383.2 | 270.0 | 50.6 | 62.6 | 286 | 75 | 41 | 1.8 | 3.15 | ----- | 37.5" | 66 |
| Low Torque 4.0 46" R&S Combination Flex Wood Shaft (1999 version) | | | | | | | | | | | | | | | | | | |
| R | 89.9 | .337 | .594 | 25.19 | 22.44 | 11.25 | 344.0 | 214.9 | 50.6 | 78.5 | 257 | 53 | 20 | 2.7 | 4.94 | 5.15 | 43"-M1 | 88 |
| S | 90.4 | .338 | .595 | 25.13 | 22.50 | 11.33 | 345.2 | 214.8 | 50.6 | 79.8 | 272 | | | | 4.16 | 5.01 | 43"-M1 | 92* |
| Low Torque 4.0 41" R&S Combination Flex Iron Shaft (1999 version) | | | | | | | | | | | | | | | | | | |
| R | 73.8 | .371 | .601 | 22.50 | 19.94 | 7.66 | 385.4 | 271.8 | 50.6 | 63.0 | 279 | 72 | 38 | 1.9 | 3.56 | 4.33 | 37.5" | 62 |
| S | 73.9 | .371 | .597 | 22.50 | 20.25 | 7.74 | 387.4 | 272.4 | 50.6 | 64.4 | 295 | 80 | 40 | 2.0 | 3.16 | 4.27 | 37.5" | 68 |
| Low Torque 4.0 46" R&S Combination Flex Wood Shaft (1993-94 version) | | | | | | | | | | | | | | | | | | |
| R | 92.9 | .338 | .611 | 25.63 | 22.75 | 11.39 | 346.4 | 215.2 | 50.6 | 80.6 | 265 | 54 | 25 | 2.2 | 5.11 | ----- | 43"-M1 | 91 |
| S | 92.9 | .338 | .612 | 26.00 | 23.38 | 11.51 | 348.9 | 216.3 | 50.6 | 82.0 | 273 | 58 | 27 | 2.1 | 4.54 | ----- | 43"-M1 | 97 |
| Low Torque 4.0 41" R&S Combination Flex Iron Shaft (1993-94 version) | | | | | | | | | | | | | | | | | | |
| R | 78.0 | .372 | .585 | 21.63 | 19.25 | 7.71 | 386.4 | 267.8 | 50.6 | 68.0 | 299 | 86 | 47 | 1.8 | 3.84 | ----- | 37.5" | 70 |
| S | 78.2 | .369 | .585 | 21.63 | 19.38 | 7.77 | 387.9 | 268.7 | 50.6 | 68.6 | 311 | 88 | 52 | 1.7 | 3.39 | ----- | 37.5" | 75 |
| Low Torque 5.0 44" Wood Shafts | | | | | | | | | | | | | | | | | | |
| XL | 66.3 | .337 | .578 | 23.25 | 21.13 | 9.73 | 321.0 | 214.0 | 47.3 | 59.7 | 222 | 37 | 16 | 2.3 | 6.67 | 6.89 | 42"-M1 | 66 |
| L | 70.4 | .336 | .590 | 24.00 | 21.63 | 9.89 | 323.1 | 213.5 | 47.3 | 62.3 | 232 | 44 | 19 | 2.3 | 6.69 | 6.87 | 42"-M1 | 71 |
| R | 71.5 | .336 | .595 | 24.06 | 22.38 | 10.67 | 332.7 | 216.6 | 50.6 | 65.5 | 247 | 47 | 19 | 2.5 | 6.38 | 6.56 | 43"-M1 | 80 |
| S | 76.3 | .336 | .603 | 24.25 | 22.63 | 10.91 | 337.4 | 216.6 | 50.6 | 70.2 | 255 | 51 | 20 | 2.6 | 6.78 | 6.84 | 43"-M1 | 83 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Low Torque 5.0 39" Iron Shafts | | | | | | | | | | | | | | | | | | |
| XL | 69.1 | .370 | .560 | 20.06 | 18.13 | 6.96 | 376.8 | 268.3 | 47.3 | 61.2 | 271 | 69 | 51 | 1.4 | 4.31 | 5.01 | 36.5" | 59 |
| L | 70.4 | .372 | .575 | 20.69 | 18.53 | 7.04 | 378.7 | 269.1 | 47.3 | 62.3 | 283 | 78 | 54 | 1.4 | 4.32 | 4.97 | 36.5" | 63 |
| R | 73.7 | .371 | .593 | 21.13 | 19.75 | 7.65 | 385.0 | 266.8 | 50.8 | 67.4 | 284 | 78 | 46 | 1.7 | 4.16 | 4.72 | 37.5" | 66 |
| S | 80.5 | .370 | .585 | 21.00 | 19.50 | 7.99 | 393.4 | 268.3 | 50.8 | 74.3 | 313 | 87 | 53 | 1.6 | 4.27 | 4.84 | 37.5" | 73 |
| Low Torque 5.0 39" Taper Tip Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 72.6 | .355 | .575 | 20.50 | 18.19 | 7.07 | 379.3 | 268.7 | 47.1 | 63.5 | 268 | 68 | 53 | 1.3 | 4.95 | 5.16 | 36.5" | 58 |
| R | 74.9 | .355 | .590 | 21.00 | 19.06 | 7.70 | 386.2 | 268.2 | 50.8 | 67.2 | 276 | 74 | 49 | 1.5 | 4.83 | 4.98 | 37.5" | 65 |
| S | 81.0 | .353 | .589 | 20.81 | 19.13 | 7.94 | 392.2 | 267.8 | 50.8 | 73.6 | 297 | 80 | 57 | 1.4 | 4.83 | 5.01 | 37.5" | 70 |
| Low Torque 45" R&S Combination Flex Wood Shaft (1992 version) | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 22.38 | 11.49 | 348.4 | 213.7 | 50.6 | 84.1 | 270 | | | | 5.80 | ----- | 43"-M1 | 85* |
| S | ----- | ----- | ----- | ----- | 22.38 | 11.58 | 350.3 | 213.4 | 50.6 | 86.3 | 284 | 61 | 26 | 2.3 | 5.11 | ----- | 43"-M1 | 99 |
| Low Torque 41" R&S Combination Flex Iron Shaft (1992 version) | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 18.50 | 7.97 | 393.0 | 268.2 | 50.6 | 74.2 | 302 | 82 | 52 | 1.6 | 4.84 | ----- | 37.5" | 71 |
| S | ----- | ----- | ----- | ----- | 18.75 | 7.97 | 393.6 | 269.1 | 50.6 | 73.9 | 315 | 88 | 50 | 1.8 | 4.46 | ----- | 37.5" | 73 |
| Low Torque 45" A&L Combination Flex Wood Shaft (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 86.6 | .336 | .605 | 24.88 | 22.00 | 11.02 | 347.6 | 219.4 | 51.5 | 76.7 | 246 | 46 | 14 | 3.3 | 4.68 | ----- | 42"-M1 | 78 |
| A | 86.3 | .333 | .602 | 24.38 | 22.13 | 11.38 | 346.4 | 215.1 | 50.8 | 80.5 | 253 | 49 | 18 | 2.7 | 4.50 | ----- | 43"-M1 | 86 |
| Low Torque 41" A&L Combination Flex Iron Shaft (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 74.5 | .369 | .609 | 22.13 | 18.63 | 7.49 | 393.2 | 279.4 | 53.1 | 60.7 | 288 | 79 | 47 | 1.7 | 3.78 | ----- | 36.5" | 63 |
| A | 74.4 | .368 | .613 | 22.13 | 19.63 | 7.77 | 388.0 | 272.4 | 50.8 | 64.8 | 285 | 79 | 46 | 1.7 | 3.67 | ----- | 37.5" | 67 |
| Low Torque 39" A&L Combination Flex Iron Shaft (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 74.9 | .373 | .598 | 21.13 | 19.13 | 7.63 | 397.1 | 279.6 | 51.3 | 66.2 | 302 | 87 | 52 | 1.7 | 3.66 | ----- | 36.5" | 68 |
| A | 74.7 | .373 | .598 | 21.00 | 18.00 | 7.91 | 391.5 | 271.3 | 50.8 | 69.4 | 294 | 84 | 48 | 1.8 | 3.79 | ----- | 37.5" | 70 |
| Low Torque 45" R&S Combination Flex Wood Shaft (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| R | 96.0 | .337 | .599 | 24.25 | 22.00 | 11.70 | 352.8 | 214.7 | 50.8 | 87.3 | 277 | | | | 4.72 | ----- | 43"-M1 | 91* |
| S | 96.1 | .336 | .601 | 24.13 | 22.00 | 11.73 | 353.3 | 213.3 | 50.8 | 89.2 | 290 | 68 | 31 | 2.2 | 4.10 | ----- | 43"-M1 | 107 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Low Torque 41" R&S Combination Flex Wood Shaft (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| R | 85.6 | .371 | .601 | 22.13 | 19.38 | 8.07 | 395.4 | 271.3 | 50.8 | 73.3 | 306 | 87 | 56 | 1.7 | 4.01 | ----- | 37.5" | 73 |
| S | 86.4 | .371 | .602 | 22.13 | 19.44 | 8.18 | 398.3 | 272.2 | 50.8 | 75.3 | 322 | 97 | 58 | 1.7 | 3.74 | ----- | 37.5" | 79 |
| Low Torque 4.0 44" Wood Shaft (1992-98 version) | | | | | | | | | | | | | | | | | | |
| L | 74.1 | .333 | .580 | 24.00 | 21.81 | 10.14 | 327.8 | 214.7 | 47.3 | 65.8 | 244 | 42 | 19 | 2.2 | 5.15 | 5.25 | 42"-M1 | 76 |
| R | 77.5 | .337 | .587 | 24.13 | 22.50 | 10.93 | 337.7 | 215.7 | 50.8 | 71.2 | 254 | 49 | 18 | 2.7 | 4.92 | 4.97 | 43"-M1 | 85 |
| S | 87.5 | .336 | .598 | 24.19 | 22.50 | 11.34 | 345.5 | 214.5 | 50.6 | 80.4 | 262 | 54 | 24 | 2.3 | 4.52 | 4.56 | 43"-M1 | 92 |
| X | 89.4 | .337 | .604 | 24.69 | 23.00 | 11.43 | 347.2 | 214.8 | 50.6 | 81.8 | 273 | 56 | 19 | 2.9 | 4.82 | 4.86 | 43"-M1 | 93 |
| Low Torque 4.0 39" Iron Shaft (1992-98 version) | | | | | | | | | | | | | | | | | | |
| L | 68.0 | .373 | .590 | 21.06 | 19.44 | 7.08 | 379.7 | 271.8 | 47.3 | 60.6 | 287 | 78 | 40 | 2.0 | 3.52 | 4.16 | 36.5" | 61 |
| R | 71.6 | .372 | .581 | 20.50 | 19.19 | 7.65 | 384.9 | 268.4 | 50.8 | 65.7 | 298 | 81 | 52 | 1.6 | 3.27 | 3.89 | 37.5" | 71 |
| S | 73.5 | .372 | .593 | 21.31 | 19.88 | 7.83 | 389.4 | 271.2 | 50.6 | 67.6 | 301 | 82 | 45 | 1.8 | 3.27 | 3.91 | 37.5" | 70 |
| X | 77.9 | .371 | .602 | 22.00 | 20.63 | 8.06 | 395.1 | 272.5 | 50.6 | 72.0 | 317 | 87 | 39 | 2.2 | 3.63 | 4.30 | 37.5" | 71 |
| Low Torque 44" Wood Shafts (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 71.1 | .337 | .603 | 24.00 | 21.75 | 10.44 | 336.3 | 221.0 | 51.5 | 63.8 | 256 | 50 | 24 | 2.1 | 5.43 | ----- | 42"-M1 | 82 |
| R | 77.2 | .335 | .615 | 24.88 | 23.13 | 10.85 | 336.3 | 217.0 | 47.9 | 71.4 | 265 | 53 | 18 | 2.9 | 5.67 | ----- | 43"-M1 | 87 |
| S | 80.7 | .335 | .606 | 24.38 | 22.75 | 11.16 | 342.1 | 216.1 | 50.8 | 75.2 | 269 | 58 | 22 | 2.6 | 5.80 | ----- | 43"-M1 | 91 |
| S | 80.9 | .335 | .611 | 24.50 | 22.94 | 11.17 | 342.2 | 216.4 | 50.8 | 75.0 | 272 | 60 | 24 | 2.5 | 5.83 | ----- | 43"-M1 | 93 |
| X | 81.0 | .331 | .621 | 24.63 | 22.69 | 11.04 | 339.8 | 217.2 | 47.7 | 74.9 | 306 | 67 | 29 | 2.3 | 5.41 | ----- | 43"-M1 | 106 |
| X | 81.2 | .334 | .622 | 24.63 | 22.81 | 11.01 | 339.3 | 216.9 | 47.7 | 74.7 | 309 | 69 | 29 | 2.4 | 5.45 | ----- | 43"-M1 | 108 |
| Low Torque 39" Iron Shafts (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 73.3 | .370 | .601 | 20.75 | 18.88 | 7.55 | 394.8 | 278.6 | 51.3 | 64.9 | 295 | 84 | 48 | 1.8 | 3.79 | ----- | 36.5" | 65 |
| R | 78.5 | .370 | .583 | 20.75 | 19.25 | 8.10 | 396.2 | 270.6 | 53.1 | 72.5 | 301 | 86 | 53 | 1.6 | 4.16 | ----- | 37.5" | 72 |
| S | 82.7 | .371 | .598 | 21.00 | 19.38 | 8.18 | 398.4 | 271.3 | 50.8 | 76.3 | 319 | 95 | 56 | 1.7 | 4.04 | ----- | 37.5" | 77 |
| X | 83.1 | .371 | .589 | 20.88 | 19.25 | 8.24 | 400.0 | 270.1 | 53.2 | 76.7 | 341 | 103 | 67 | 1.5 | 3.99 | ----- | 37.5" | 85 |
| Low Torque Ladies 44" Wood Shaft (1995-2001 version) | | | | | | | | | | | | | | | | | | |
| XL | 71.0 | .335 | .582 | 24.13 | 21.94 | 10.04 | 325.9 | 215.5 | 47.3 | 63.1 | 235 | 41 | 15 | 2.7 | 4.90 | 5.04 | 42"-M1 | 73 |
| Low Torque Ladies 39" Iron Shaft (1995-2001 version) | | | | | | | | | | | | | | | | | | |
| XL | 68.0 | .369 | .585 | 20.75 | 18.88 | 6.99 | 377.2 | 269.7 | 47.3 | 60.2 | 279 | 72 | 45 | 1.6 | 3.10 | 3.80 | 36.5" | 64 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Low Torque Ladies 44" Wood Shaft (1994 version) | | | | | | | | | | | | | | | | | | |
| XL | 74.4 | .335 | .590 | 24.25 | 22.13 | 10.41 | 332.7 | 215.6 | 50.6 | 66.5 | 252 | | | | 4.94 | ----- | 42"-M1 | 80* |
| Low Torque Ladies 39" Iron Shaft (1994 version) | | | | | | | | | | | | | | | | | | |
| XL | 66.6 | .368 | .582 | 21.00 | 18.88 | 7.16 | 381.7 | 272.2 | 50.6 | 58.9 | 264 | 69 | 38 | 1.8 | 3.85 | ----- | 36.5" | 56 |
| Low Torque Ladies 44" Wood Shaft (1992-93 version) | | | | | | | | | | | | | | | | | | |
| L | ----- | ----- | ----- | ----- | 22.13 | 10.44 | 333.3 | 217.7 | 50.6 | 65.0 | 256 | 49 | 17 | 2.9 | 6.24 | ----- | 42"-M1 | 78 |
| Low Torque Ladies 39" Iron Shaft (1992-93 version) | | | | | | | | | | | | | | | | | | |
| L | ----- | ----- | ----- | ----- | 18.19 | 7.20 | 382.8 | 270.2 | 47.4 | 65.2 | 283 | 74 | 54 | 1.4 | 4.72 | ----- | 36.5" | 62 |
| Low Torque Senior 44" Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 74.9 | .335 | .585 | 24.06 | 23.06 | 10.70 | 333.3 | 211.4 | 50.8 | 71.1 | 237 | | | | 4.91 | 5.09 | 43"-BB | |
| R | 74.9 | .335 | .585 | 24.06 | 22.81 | 10.79 | 335.0 | 214.3 | 50.8 | 69.9 | 236 | 37 | 15 | 2.5 | 4.89 | 5.09 | 43"-M2 | 76 |
| Low Torque Senior 39" Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 67.9 | .371 | .585 | 21.06 | 19.63 | 7.52 | 381.9 | 268.9 | 50.8 | 62.2 | 276 | 70 | 37 | 1.9 | 3.46 | 4.04 | 37.5" | 62 |
| LW 46" A&L Combination Flex Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 71.4 | .337 | .583 | 22.38 | 19.94 | 9.56 | 317.4 | 206.2 | 47.1 | 64.1 | 235 | | | | 6.36 | 6.61 | 42"-BB | |
| L | 71.4 | .337 | .583 | 22.38 | 19.75 | 9.68 | 319.4 | 209.0 | 47.1 | 63.3 | 235 | 40 | 14 | 2.9 | 6.29 | 6.61 | 42"-M2 | 71 |
| A | 71.2 | .336 | .585 | 22.50 | 20.56 | 10.12 | 323.3 | 208.5 | 50.0 | 64.8 | 245 | | | | 5.99 | 6.67 | 43"-BB | |
| A | 71.2 | .336 | .585 | 22.50 | 20.31 | 10.22 | 324.9 | 210.8 | 50.0 | 64.1 | 244 | 39 | 13 | 3.0 | 5.89 | 6.67 | 43"-M2 | 76 |
| LW 46" R&S Combination Flex Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.5 | .334 | .601 | 23.44 | 21.31 | 10.67 | 332.8 | 208.8 | 50.0 | 74.0 | 239 | | | | 4.71 | 4.98 | 43"-BB | |
| R | 81.5 | .334 | .601 | 23.44 | 21.06 | 10.76 | 334.6 | 211.6 | 50.0 | 73.0 | 238 | 40 | 10 | 4.0 | 4.68 | 4.98 | 43"-M2 | 77 |
| S | 82.2 | .336 | .602 | 23.31 | 21.19 | 10.65 | 332.5 | 207.7 | 50.0 | 74.8 | 252 | | | | 4.32 | 5.01 | 43"-BB | |
| S | 82.2 | .336 | .602 | 23.31 | 20.88 | 10.76 | 334.5 | 210.6 | 50.0 | 73.9 | 252 | 44 | 15 | 2.9 | 4.28 | 5.01 | 43"-M2 | 85 |
| LW 41" A&L Combination Flex Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 72.5 | .371 | .582 | 21.88 | 18.88 | 7.01 | 378.0 | 270.8 | 47.1 | 60.1 | 258 | 67 | 32 | 2.1 | 4.21 | 5.03 | 36.5" | 53 |
| A | 72.8 | .372 | .587 | 21.88 | 19.69 | 7.64 | 384.6 | 271.4 | 50.0 | 63.2 | 271 | 77 | 32 | 2.4 | 3.73 | 5.01 | 37.5" | 61 |
| LW 41" R&S Combination Flex Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 75.4 | .372 | .597 | 22.81 | 20.19 | 7.73 | 387.0 | 272.7 | 50.0 | 64.3 | 261 | 63 | 25 | 2.5 | 4.15 | 4.85 | 37.5" | 53 |
| S | 75.7 | .372 | .596 | 22.75 | 20.38 | 7.81 | 389.0 | 272.9 | 50.0 | 66.1 | 280 | 67 | 31 | 2.2 | 3.57 | 4.76 | 37.5" | 59 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| One (65 gram, Low Launch) Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 67.6 | .332 | .594 | 22.44 | 20.69 | 10.70 | 316.0 | 202.8 | 50.6 | 62.6 | 253 | 42 | 29 | 1.5 | 3.50 | 3.71 | 44"-M2 | 97 |
| S | 67.3 | .333 | .599 | 22.50 | 20.69 | 10.68 | 315.7 | 202.8 | 50.6 | 62.3 | 262 | 44 | 30 | 1.5 | 3.50 | 3.70 | 44"-M2 | 101 |
| One (65 gram, Mid Launch) Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 65.1 | .334 | .596 | 22.69 | 20.81 | 10.57 | 314.1 | 203.7 | 50.6 | 59.8 | 246 | 38 | 18 | 2.1 | 3.98 | 4.17 | 44"-M2 | 87 |
| S | 63.9 | .334 | .595 | 22.69 | 20.88 | 10.54 | 313.6 | 204.0 | 50.6 | 59.0 | 255 | 41 | 19 | 2.2 | 4.21 | 4.39 | 44"-M2 | 91 |
| One (65 gram, High Launch) Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 66.3 | .332 | .594 | 22.50 | 20.75 | 10.63 | 315.1 | 202.9 | 50.6 | 61.6 | 244 | 38 | 11 | 3.5 | 4.43 | 4.58 | 44"-M2 | 83 |
| S | 66.7 | .333 | .599 | 22.63 | 20.81 | 10.63 | 315.1 | 202.9 | 50.6 | 61.6 | 252 | 41 | 13 | 3.2 | 4.48 | 4.73 | 44"-M2 | 87 |
| One (85 gram, Low Launch) Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 87.6 | .333 | .598 | 23.56 | 21.88 | 11.68 | 333.1 | 201.2 | 50.6 | 81.3 | 250 | 41 | 27 | 1.5 | 2.65 | 2.76 | 44"-M2 | 99 |
| S | 81.8 | .332 | .595 | 23.38 | 21.69 | 11.38 | 327.8 | 201.5 | 50.6 | 75.7 | 259 | 43 | 27 | 1.6 | 2.69 | 2.74 | 44"-M2 | 102 |
| One (85 gram, Mid Launch) Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 85.7 | .332 | .598 | 23.75 | 22.13 | 11.62 | 332.1 | 202.2 | 50.6 | 79.3 | 243 | 38 | 19 | 2.0 | 3.17 | 3.30 | 44"-M2 | 90 |
| S | 82.6 | .333 | .596 | 23.38 | 21.75 | 11.41 | 328.4 | 201.3 | 50.6 | 76.5 | 262 | 47 | 19 | 2.5 | 3.11 | 3.26 | 44"-M2 | 99 |
| One (85 gram, High Launch) Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 86.3 | .333 | .601 | 23.69 | 22.06 | 11.61 | 331.9 | 201.4 | 50.6 | 79.9 | 240 | 35 | 13 | 2.7 | 3.31 | 3.43 | 44"-M2 | 85 |
| S | 83.0 | .333 | .595 | 23.38 | 21.75 | 11.44 | 328.9 | 201.1 | 50.6 | 77.2 | 254 | 43 | 14 | 3.1 | 3.35 | 3.47 | 44"-M2 | 92 |
| Questar Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 80.4 | .335 | .611 | 24.50 | 22.00 | 10.84 | 344.1 | 220.7 | 51.5 | 71.9 | 256 | 53 | 18 | 2.9 | 3.82 | ----- | 42"-M1 | 85 |
| R | 84.1 | .335 | .603 | 24.13 | 22.63 | 11.30 | 344.7 | 216.0 | 50.8 | 77.9 | 262 | 53 | 21 | 2.5 | 3.78 | ----- | 43"-M1 | 93 |
| S | 91.3 | .335 | .611 | 24.50 | 22.81 | 11.65 | 351.7 | 215.6 | 50.8 | 85.3 | 284 | 60 | 28 | 2.1 | 3.60 | ----- | 43"-M1 | 104 |
| S | 91.5 | .335 | .613 | 24.50 | 22.94 | 11.66 | 352.0 | 216.5 | 50.8 | 84.7 | 280 | 62 | 24 | 2.6 | 3.72 | ----- | 43"-M1 | 102 |
| X | 90.3 | .335 | .619 | 24.75 | 23.13 | 11.43 | 347.3 | 215.3 | 47.9 | 84.1 | 291 | 62 | 23 | 2.7 | 3.73 | ----- | 43"-M1 | 105 |
| Questar Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 85.1 | .370 | .604 | 22.25 | 19.00 | 7.80 | 401.6 | 278.0 | 53.1 | 70.5 | 286 | 80 | 51 | 1.6 | 2.77 | ----- | 36.5" | 66 |
| R | 83.4 | .370 | .598 | 21.94 | 19.25 | 8.00 | 393.8 | 271.1 | 50.8 | 71.9 | 289 | 79 | 48 | 1.6 | 2.89 | ----- | 37.5" | 70 |
| S | 83.8 | .367 | .607 | 22.50 | 19.75 | 8.03 | 394.5 | 271.2 | 50.9 | 72.4 | 293 | 84 | 44 | 1.9 | 2.84 | ----- | 37.5" | 70 |
| X | 84.4 | .372 | .604 | 22.38 | 19.75 | 8.03 | 394.4 | 271.1 | 51.6 | 71.7 | 308 | 86 | 49 | 1.8 | 2.90 | ----- | 37.5" | 71* |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Receptor Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 63.6 | .337 | .607 | 23.88 | 21.75 | 10.15 | 330.7 | 222.5 | 51.5 | 56.7 | 236 | 45 | 19 | 2.4 | 5.95 | ----- | 42"-M1 | 73 |
| A | 68.5 | .336 | .616 | 24.00 | 22.50 | 10.27 | 325.8 | 214.7 | 47.8 | 63.3 | 255 | 49 | 22 | 2.2 | 5.89 | ----- | 43"-M1 | 85 |
| Speedfit Wood Shafts | | | | | | | | | | | | | | | | | | |
| 60 | 59.7 | .333 | .581 | 23.13 | 21.75 | 9.87 | 318.9 | 212.3 | 50.8 | 55.8 | 228 | | | | 6.03 | 6.38 | 43"-BB | |
| 60 | 59.7 | .333 | .581 | 23.13 | 21.50 | 9.98 | 320.8 | 214.7 | 50.8 | 55.3 | 227 | 34 | 14 | 2.4 | 6.00 | 6.38 | 43"-M2 | 71 |
| 70 | 59.7 | .335 | .597 | 24.00 | 21.75 | 10.04 | 321.9 | 217.8 | 50.6 | 53.5 | 224 | | | | 5.82 | 5.99 | 43"-M1 | 71* |
| 80 | 67.9 | .334 | .578 | 24.38 | 22.75 | 10.30 | 326.2 | 212.7 | 50.8 | 62.7 | 259 | | | | 4.46 | 4.58 | 43"-BB | |
| 80 | 67.9 | .334 | .578 | 24.38 | 22.44 | 10.40 | 327.9 | 215.3 | 50.8 | 61.8 | 258 | 47 | 18 | 2.6 | 4.42 | 4.58 | 43"-M2 | 88 |
| 90 | 79.6 | .335 | .591 | 25.00 | 22.94 | 11.00 | 339.1 | 217.3 | 50.6 | 71.2 | 252 | | | | 3.31 | 3.50 | 43"-M1 | 89* |
| 100 | 103.3 | .334 | .622 | 25.19 | 22.94 | 11.90 | 357.0 | 214.2 | 50.6 | 92.2 | 240 | 41 | 18 | 2.3 | 2.42 | 2.50 | 43"-M1 | 88 |
| Speedfit Iron Shafts | | | | | | | | | | | | | | | | | | |
| 70 | 64.5 | .367 | .585 | 20.63 | 19.00 | 7.44 | 379.8 | 270.1 | 50.8 | 58.9 | 275 | 70 | 48 | 1.5 | 5.02 | 5.19 | 37.5" | 62 |
| 80 | 71.0 | .370 | .581 | 20.56 | 19.00 | 7.64 | 384.8 | 269.0 | 50.8 | 65.0 | 292 | 83 | 52 | 1.6 | 3.81 | 3.95 | 37.5" | 71 |
| 90 | 75.1 | .369 | .585 | 20.88 | 19.25 | 7.77 | 387.7 | 268.3 | 50.8 | 68.6 | 279 | 77 | 44 | 1.8 | 2.87 | 2.93 | 37.5" | 67 |
| 100 | 100.3 | .371 | .612 | 21.44 | 19.75 | 8.61 | 409.9 | 268.3 | 50.6 | 91.0 | 286 | 75 | 49 | 1.5 | 1.60 | 1.66 | 37.5" | 73 |
| Speedfit Wood Shafts (1995 version) | | | | | | | | | | | | | | | | | | |
| 80 | 70.9 | .334 | .581 | 24.38 | 22.25 | 10.57 | 331.1 | 216.6 | 50.8 | 63.7 | 269 | | | | 4.32 | 4.41 | 43"-M1 | 90* |
| SW Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 90.7 | .333 | .606 | 24.94 | 23.19 | 11.27 | 344.3 | 211.6 | 50.0 | 82.7 | 240 | | | | 4.86 | 4.96 | 43"-BB | |
| R | 90.7 | .333 | .606 | 24.94 | 22.88 | 11.37 | 346.2 | 214.6 | 50.0 | 81.6 | 239 | 40 | 13 | 3.1 | 4.83 | 4.96 | 43"-M2 | 78 |
| S | 88.5 | .334 | .614 | 24.94 | 23.13 | 11.17 | 342.3 | 211.7 | 50.0 | 80.6 | 249 | | | | 4.86 | 4.92 | 43"-BB | |
| S | 88.5 | .334 | .614 | 24.94 | 22.81 | 11.25 | 344.0 | 214.8 | 50.0 | 79.2 | 247 | 45 | 15 | 3.0 | 4.83 | 4.92 | 43"-M2 | 83 |
| X | 98.6 | .333 | .609 | 25.13 | 23.56 | 11.63 | 351.3 | 210.8 | 50.0 | 90.5 | 266 | | | | 3.08 | 3.17 | 43"-BB | |
| X | 98.6 | .333 | .609 | 25.13 | 23.25 | 11.71 | 353.0 | 213.8 | 50.0 | 89.2 | 264 | 50 | 13 | 3.8 | 3.06 | 3.17 | 43"-M2 | 94 |
| SW Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.0 | .369 | .595 | 20.63 | 18.63 | 7.87 | 390.4 | 268.4 | 50.0 | 72.0 | 279 | 75 | 50 | 1.5 | 3.31 | 3.89 | 37.5" | 67 |
| S | 84.5 | .371 | .603 | 20.94 | 18.94 | 7.98 | 393.1 | 267.9 | 50.0 | 75.2 | 293 | 80 | 53 | 1.5 | 3.31 | 3.83 | 37.5" | 70 |
| X | 109.9 | .370 | .608 | 20.81 | 18.81 | 8.73 | 413.1 | 263.6 | 50.0 | 99.5 | 314 | 89 | 47 | 1.9 | 2.58 | 3.04 | 37.5" | 76 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| SW Taper Tip Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 85.3 | .353 | .586 | 18.94 | 16.50 | 7.25 | 384.0 | 261.3 | 47.1 | 75.6 | 252 | 62 | 60 | 1.0 | 4.15 | 4.28 | 36.5" | 58 |
| R | 98.0 | .353 | .599 | 18.50 | 16.88 | 8.17 | 398.0 | 257.6 | 50.0 | 90.4 | 277 | 69 | 56 | 1.2 | 3.84 | 4.06 | 37.5" | 66 |
| S | 97.2 | .354 | .598 | 18.69 | 17.06 | 8.14 | 397.2 | 257.5 | 50.0 | 89.7 | 295 | 77 | 69 | 1.1 | 3.93 | 4.08 | 37.5" | 74 |
| X | 89.1 | .352 | .602 | 18.31 | 16.56 | 7.87 | 390.3 | 258.6 | 50.0 | 81.7 | 293 | 78 | 65 | 1.2 | 3.06 | 3.15 | 37.5" | 74 |
| T.I.P. 350 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 57.9 | .349 | .595 | 24.13 | 22.69 | 10.85 | 302.8 | 198.6 | 50.0 | 54.2 | 231 | 34 | 15 | 2.3 | 6.56 | 6.59 | 45"-M2 | 79 |
| S | 65.8 | .350 | .611 | 24.38 | 22.94 | 11.23 | 308.8 | 197.3 | 50.0 | 61.5 | 255 | 39 | 15 | 2.6 | 4.52 | 4.53 | 45"-M2 | 92 |
| T.I.P. 370 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 71.0 | .372 | .612 | 24.25 | 22.94 | 11.59 | 314.3 | 197.4 | 50.0 | 66.9 | 232 | 31 | 12 | 2.6 | 3.98 | 4.13 | 45"-M2 | 82 |
| S | 67.9 | .371 | .610 | 24.25 | 22.88 | 11.38 | 310.9 | 197.2 | 50.0 | 63.7 | 245 | 36 | 15 | 2.4 | 4.01 | 4.13 | 45"-M2 | 90 |
| Tour Gold 65 – ST Wood Shafts (formerly HM-40 Tour Gold UL) | | | | | | | | | | | | | | | | | | |
| R | 66.0 | .333 | .604 | 25.31 | 24.31 | 11.52 | 313.4 | 200.0 | 50.6 | 62.8 | 245 | 33 | 12 | 2.8 | 4.18 | 4.24 | 45"-BB | 87 |
| S | 66.5 | .333 | .604 | 25.31 | 24.31 | 11.56 | 313.8 | 200.0 | 50.6 | 63.2 | 260 | 41 | 12 | 3.4 | 4.25 | 4.32 | 45"-BB | 94 |
| Tour Gold 80-B Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 78.9 | .333 | .624 | 25.56 | 23.56 | 11.44 | 328.9 | 206.6 | 50.6 | 71.7 | 254 | 43 | 12 | 3.6 | 3.76 | 3.83 | 44"-M2 | 90 |
| S | 82.3 | .336 | .620 | 25.44 | 23.50 | 11.68 | 333.1 | 207.4 | 50.6 | 75.1 | 266 | 49 | 15 | 3.3 | 3.72 | 3.83 | 44"-M2 | 97 |
| Tour Gold 80-T Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 83.7 | .332 | .620 | 25.19 | 23.38 | 11.65 | 332.6 | 205.6 | 50.6 | 76.4 | 240 | 37 | 15 | 2.5 | 2.87 | 2.95 | 44"-M2 | 89 |
| S | 89.9 | .337 | .615 | 25.13 | 23.38 | 11.94 | 337.9 | 205.0 | 50.6 | 82.3 | 261 | 45 | 22 | 2.1 | 2.81 | 2.91 | 44"-M2 | 101 |
| Tour Grade 60 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 64.6 | .336 | .600 | 24.88 | 23.88 | 11.32 | 310.1 | 198.2 | 50.2 | 61.7 | 240 | | | | 5.44 | 5.51 | 43"-BB | 83* |
| S | 64.9 | .336 | .600 | 24.94 | 23.94 | 11.34 | 310.4 | 198.4 | 50.2 | 61.8 | 255 | 40 | 14 | 2.9 | 5.79 | 5.86 | 43"-BB | 90 |
| Tour Grade 70 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 76.5 | .336 | .597 | 23.81 | 21.75 | 10.63 | 332.2 | 212.7 | 50.2 | 69.3 | 265 | 46 | 24 | 1.9 | 4.66 | 5.29 | 43"-M2 | 91 |
| S | 74.7 | .336 | .599 | 23.81 | 21.63 | 10.56 | 330.8 | 213.1 | 50.2 | 67.5 | 266 | 48 | 27 | 1.8 | 4.10 | 4.55 | 43"-M2 | 94 |
| Tour Grade 80 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.8 | .336 | .593 | 23.88 | 21.69 | 10.80 | 335.5 | 211.5 | 50.2 | 73.8 | 265 | 47 | 19 | 2.5 | 4.77 | 4.85 | 43"-M2 | 91 |
| S | 81.9 | .335 | .598 | 24.06 | 21.75 | 10.84 | 335.9 | 212.3 | 50.2 | 73.4 | 274 | 53 | 23 | 2.3 | 5.02 | 5.29 | 43"-M2 | 94 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|----------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Tour Grade 85 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 84.6 | .371 | .601 | 17.88 | 17.00 | 7.91 | 391.4 | 260.2 | 50.2 | 81.0 | 291 | 75 | 54 | 1.4 | 2.73 | 2.87 | 37.5" | 71 |
| S | 85.6 | .371 | .602 | 17.94 | 17.06 | 7.95 | 392.3 | 260.2 | 50.2 | 81.9 | 309 | 83 | 62 | 1.3 | 2.65 | 2.75 | 37.5" | 78 |
| Tour Grade 90 Wood Shafts | | | | | | | | | | | | | | | | | | |
| S | 98.1 | .335 | .603 | 25.31 | 23.06 | 11.58 | 350.5 | 213.2 | 50.2 | 87.1 | 266 | 50 | 18 | 2.8 | 3.99 | 4.03 | 43"-M2 | 93 |
| UL Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 59.1 | .334 | .583 | 23.31 | 22.50 | 10.39 | 298.6 | 194.4 | 47.3 | 56.9 | 222 | 28 | 9 | 3.1 | 6.18 | 6.29 | 44"-BB | 69 |
| A | 60.4 | .334 | .580 | 23.31 | 22.88 | 11.00 | 305.0 | 195.8 | 50.0 | 59.2 | 228 | | | | 6.09 | 6.13 | 45"-BB | 77* |
| R | 62.1 | .333 | .603 | 24.50 | 24.00 | 11.20 | 308.1 | 197.6 | 50.0 | 60.5 | 244 | 33 | 12 | 2.8 | 6.12 | 6.16 | 45"-BB | 82 |
| S | 62.4 | .335 | .603 | 24.69 | 24.13 | 11.23 | 308.8 | 198.0 | 50.0 | 60.8 | 253 | 39 | 12 | 3.3 | 4.70 | 4.76 | 45"-BB | 91 |
| Tour S | 62.3 | .333 | .602 | 24.63 | 24.06 | 11.23 | 308.8 | 198.0 | 50.0 | 60.8 | 251 | 35 | 10 | 3.5 | 5.09 | 5.15 | 45"-BB | 86 |
| Tour X | 61.7 | .334 | .603 | 24.50 | 24.00 | 11.20 | 308.2 | 198.0 | 50.0 | 60.2 | 256 | 38 | 12 | 3.2 | 4.54 | 4.61 | 45"-BB | 92 |
| UL Series Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 59.9 | .367 | .595 | 20.25 | 17.69 | 6.59 | 368.1 | 268.7 | 47.1 | 52.3 | 247 | 66 | 44 | 1.5 | 6.22 | 6.33 | 36.5" | 52 |
| A | 62.6 | .367 | .602 | 20.94 | 18.75 | 7.25 | 375.5 | 269.9 | 50.0 | 55.6 | 256 | | | | 4.90 | 5.08 | 37.5" | 53* |
| R | 62.9 | .368 | .599 | 20.69 | 18.56 | 7.24 | 375.4 | 269.4 | 50.0 | 56.0 | 285 | 75 | 51 | 1.5 | 4.87 | 5.03 | 37.5" | 65 |
| S | 63.1 | .370 | .603 | 20.88 | 18.63 | 7.25 | 375.6 | 269.6 | 50.0 | 56.0 | 291 | 76 | 55 | 1.4 | 4.49 | 4.69 | 37.5" | 68 |
| Velocitor Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 80.0 | .337 | .605 | 25.00 | 23.00 | 10.88 | 344.9 | 219.9 | 51.5 | 73.5 | 236 | 38 | 23 | 1.7 | 5.82 | ----- | 42"-M1 | 73 |
| R | 85.8 | .338 | .603 | 25.00 | 23.50 | 11.48 | 348.3 | 216.1 | 51.6 | 80.6 | 239 | 41 | 26 | 1.6 | 6.53 | ----- | 43"-M1 | 78 |
| S | 86.5 | .337 | .607 | 25.13 | 23.25 | 11.51 | 349.0 | 217.3 | 50.9 | 80.8 | 246 | 45 | 27 | 1.7 | 6.53 | ----- | 43"-M1 | 82 |
| X | 91.3 | .335 | .607 | 24.88 | 23.13 | 11.69 | 352.5 | 215.6 | 50.9 | 86.0 | 246 | 46 | 31 | 1.5 | 6.10 | ----- | 43"-M1 | 84 |
| Velocitor Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 80.4 | .372 | .557 | 20.88 | 18.63 | 7.74 | 400.0 | 278.0 | 49.2 | 72.8 | 279 | 73 | 70 | 1.0 | 4.93 | ----- | 36.5" | 65 |
| R | 82.5 | .371 | .589 | 21.25 | 19.63 | 8.14 | 397.2 | 270.2 | 50.8 | 76.2 | 266 | 68 | 67 | 1.0 | 6.02 | ----- | 37.5" | 65 |
| S | 83.0 | .373 | .595 | 21.63 | 20.13 | 8.18 | 398.3 | 270.6 | 50.8 | 76.9 | 267 | 69 | 72 | 1.0 | 5.81 | ----- | 37.5" | 67 |
| X | 85.6 | .372 | .583 | 21.13 | 19.50 | 8.35 | 402.8 | 271.0 | 53.2 | 78.6 | 269 | 67 | 72 | 0.9 | 5.67 | ----- | 37.5" | 67 |
| Vitesse Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 58.6 | .337 | .590 | 23.13 | 21.25 | 9.81 | 324.5 | 220.1 | 51.6 | 52.8 | 255 | 45 | 24 | 1.9 | 7.50 | ----- | 42"-M1 | 76 |
| R | 64.0 | .338 | .606 | 23.88 | 22.50 | 10.40 | 328.0 | 217.5 | 51.6 | 58.9 | 253 | 51 | 20 | 2.6 | 7.56 | ----- | 43"-M1 | 81 |

ALDILA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|-------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Vitesse Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 66.1 | .371 | .586 | 20.63 | 18.50 | 6.99 | 380.6 | 274.0 | 49.2 | 57.4 | 278 | 73 | 53 | 1.4 | 4.66 | ----- | 36.5" | 61 |
| R | 70.7 | .372 | .608 | 21.13 | 19.25 | 7.69 | 385.9 | 271.0 | 51.6 | 63.3 | 283 | 72 | 49 | 1.5 | 4.58 | ----- | 37.5" | 64 |
| V2000 Plus Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 72.8 | .331 | .599 | 22.94 | 21.75 | 11.12 | 323.1 | 203.5 | 50.6 | 69.0 | 232 | 34 | 11 | 3.1 | 5.83 | 5.98 | 44"-M2 | 75 |
| S | 74.3 | .332 | .600 | 23.00 | 21.84 | 11.17 | 324.1 | 203.3 | 50.6 | 70.2 | 249 | 42 | 14 | 3.0 | 5.64 | 5.75 | 44"-M2 | 84 |
| V2000 Plus Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 80.8 | .366 | .608 | 20.59 | 19.13 | 8.50 | 381.2 | 255.7 | 50.6 | 74.9 | 289 | 75 | 39 | 1.9 | 4.25 | 4.70 | 38.5" | 68 |
| S | 80.3 | .367 | .605 | 20.56 | 19.16 | 8.48 | 380.9 | 255.7 | 50.6 | 74.6 | 301 | 81 | 40 | 2.0 | 3.88 | 4.48 | 38.5" | 72 |

ALLOY 2000**Alloy 2000 Wood Shafts (1992 version)**

| | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| R | ----- | ----- | ----- | ----- | 20.88 | 11.78 | 354.4 | 207.6 | 50.6 | 96.2 | 248 | 44 | 13 | 3.4 | 3.28 | ----- | 43"-M1 | 85 |
| S | ----- | ----- | ----- | ----- | 20.81 | 11.68 | 352.5 | 206.8 | 50.6 | 95.1 | 252 | 47 | 14 | 3.4 | 3.17 | ----- | 43"-M1 | 88 |
| X | ----- | ----- | ----- | ----- | 20.75 | 11.71 | 353.0 | 206.8 | 50.6 | 95.6 | 258 | 47 | 16 | 2.9 | 2.94 | ----- | 43"-M1 | 92 |

Alloy 2000 Wood Shafts (pre 1992 version)

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|----|
| R | 116.7 | .337 | .594 | 22.75 | 21.13 | 12.12 | 361.6 | 204.2 | 50.8 | 106.6 | 240 | 43 | 13 | 3.3 | 3.36 | ----- | 43"-M1 | 83 |
| S | 119.6 | .336 | .595 | 22.88 | 21.13 | 12.24 | 364.2 | 204.4 | 50.8 | 109.0 | 250 | 46 | 16 | 2.9 | 3.05 | ----- | 43"-M1 | 89 |
| X | 120.6 | .338 | .601 | 22.75 | 21.13 | 12.28 | 365.0 | 204.4 | 50.8 | 109.8 | 255 | 52 | 19 | 2.7 | 2.82 | ----- | 43"-M1 | 94 |

APACHE**KM-30 Wood Shafts**

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| R | 84.0 | .336 | .594 | 24.44 | 22.55 | 11.14 | 341.5 | 214.9 | 50.8 | 75.8 | 246 | 44 | 16 | 2.8 | 5.46 | ---- | 43"-M1 | 80 |
| S | 85.6 | .337 | .594 | 24.50 | 22.31 | 11.18 | 342.5 | 214.9 | 50.8 | 76.8 | 251 | 47 | 18 | 2.6 | 4.96 | ---- | 43"-M1 | 84 |

Maximizer Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|--|--|--|------|------|--------|-----|
| R | 86.2 | .338 | .870 | 26.25 | 24.00 | 9.85 | 302.7 | 197.9 | 27.9 | 76.9 | 247 | | | | 7.41 | 7.74 | 44"-M2 | 77* |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|--|--|--|------|------|--------|-----|

Maximizer Iron Shaft

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|--|--|--|------|------|-------|-----|
| R | 76.1 | .370 | .886 | 22.81 | 20.31 | 6.44 | 357.8 | 263.8 | 27.9 | 66.1 | 296 | | | | 4.84 | 5.37 | 37.5" | 62* |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|--|--|--|------|------|-------|-----|

APACHE continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Micro 58 Professional Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 66.7 | .336 | .602 | 23.38 | 22.25 | 11.25 | 309.0 | 195.0 | 50.2 | 63.8 | 260 | 42 | 20 | 2.1 | 4.26 | 4.47 | 45"-BB | 98 |
| PM30+ Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 85.0 | .336 | .599 | 24.88 | 22.63 | 11.00 | 339.1 | 212.9 | 50.2 | 76.0 | 258 | 48 | 18 | 2.7 | 5.14 | 5.64 | 43"-M2 | 87 |
| S | 88.9 | .336 | .606 | 25.00 | 22.69 | 11.18 | 342.4 | 212.8 | 50.2 | 79.4 | 269 | 52 | 24 | 2.2 | 4.90 | 5.37 | 43"-M2 | 93 |
| PM30+ Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 83.8 | .371 | .606 | 21.25 | 19.38 | 8.00 | 393.9 | 269.0 | 50.2 | 74.7 | 304 | 82 | 50 | 1.6 | 3.48 | 3.77 | 37.5" | 72 |
| S | 84.2 | .372 | .604 | 21.13 | 19.19 | 8.00 | 393.8 | 268.4 | 50.2 | 75.2 | 310 | 88 | 56 | 1.6 | 3.43 | 3.83 | 37.5" | 76 |
| PM30i Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 84.3 | .336 | .595 | 24.94 | 22.56 | 10.94 | 337.8 | 213.1 | 50.0 | 74.7 | 253 | 46 | 17 | 2.7 | 5.66 | 6.11 | 43"-M2 | 83 |
| PM50+ Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 87.8 | .336 | .605 | 25.00 | 22.63 | 11.11 | 341.1 | 212.7 | 50.2 | 78.2 | 264 | 52 | 23 | 2.3 | 3.75 | 4.15 | 43"-M2 | 95 |
| PM40+ Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 89.7 | .337 | .603 | 24.94 | 22.63 | 11.15 | 341.9 | 211.8 | 50.2 | 79.9 | 255 | 47 | 22 | 2.1 | 3.67 | 4.14 | 43"-M2 | 91 |
| S | 92.3 | .337 | .609 | 25.13 | 22.81 | 11.28 | 344.5 | 211.6 | 50.2 | 82.7 | 267 | 52 | 23 | 2.3 | 3.73 | 4.13 | 43"-M2 | 96 |
| PM40+ Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 89.7 | .373 | .612 | 21.25 | 19.25 | 8.17 | 398.1 | 267.9 | 50.2 | 80.0 | 300 | 79 | 54 | 1.5 | 2.24 | 2.48 | 37.5" | 74 |
| S | 92.8 | .373 | .618 | 21.31 | 19.25 | 8.27 | 400.5 | 267.1 | 50.2 | 83.2 | 314 | 81 | 56 | 1.4 | 2.19 | 2.46 | 37.5" | 78 |
| PM50+ Iron Shaft | | | | | | | | | | | | | | | | | | |
| S | 92.0 | .375 | .603 | 21.00 | 19.25 | 8.27 | 400.5 | 267.3 | 50.2 | 83.0 | 307 | 82 | 53 | 1.5 | 1.92 | 2.15 | 37.5" | 77 |
| Summit Taper Tip Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 88.0 | .351 | .612 | 21.38 | 19.19 | 8.06 | 395.6 | 267.6 | 50.0 | 78.0 | 293 | 79 | 50 | 1.6 | 3.48 | 3.71 | 37.5" | 69 |

APOLLO GOLF USA

| | | | | | | | | | | | | | | | | | | |
|--|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| Shadow FW Graphite A&L Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 78.6 | .331 | .595 | 24.13 | 21.69 | 10.43 | 315.3 | 202.7 | 42.1 | 70.5 | 246 | 40 | 16 | 2.5 | 5.80 | 6.22 | 43"-M2 | 79 |
| A | 80.0 | .333 | .596 | 23.94 | 21.88 | 11.59 | 331.4 | 205.4 | 51.0 | 75.0 | 245 | 40 | 16 | 2.5 | 5.36 | 5.91 | 44"-M2 | 84 |

APOLLO GOLF USA. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Shadow FW Graphite A&L Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 75.1 | .366 | .583 | 19.63 | 17.69 | 7.71 | 370.9 | 256.1 | 47.1 | 67.7 | 266 | 60 | 40 | 1.5 | 3.32 | 3.64 | 37.5" | 59 |
| A | 74.9 | .367 | .584 | 19.69 | 18.25 | 8.30 | 376.8 | 256.5 | 51.0 | 69.3 | 268 | 60 | 37 | 1.6 | 3.27 | 3.66 | 38.5" | 62 |

APOLLO U.K.

Acculite Graphite Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| R | 66.8 | .335 | .618 | 24.25 | 23.88 | 11.49 | 312.8 | 197.4 | 50.0 | 65.4 | 250 | 36 | 11 | 3.3 | 5.42 | 5.49 | 45"-BB | 86 |
| S | 69.4 | .335 | .617 | 24.13 | 23.81 | 11.61 | 314.8 | 196.6 | 50.0 | 68.2 | 268 | 42 | 16 | 2.6 | 5.32 | 5.38 | 45"-BB | 96 |

Acculite Steel Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| R | 101.3 | .335 | .600 | 23.06 | 21.75 | 11.54 | 349.6 | 203.2 | 51.0 | 95.4 | 252 | | | | 3.31 | 3.64 | 43"-BB | |
| R | 101.3 | .335 | .600 | 23.06 | 21.50 | 11.61 | 351.1 | 205.9 | 51.0 | 94.2 | 253 | 43 | 14 | 3.1 | 3.23 | 3.64 | 43"-M2 | 88 |
| R | ----- | ----- | ----- | ----- | 21.13 | 11.75 | 353.8 | 208.0 | 50.6 | 95.2 | 257 | 47 | 16 | 2.9 | 2.89 | ----- | 43"-M1 | 92 |
| S | 104.3 | .335 | .599 | 23.13 | 21.81 | 11.66 | 351.9 | 202.7 | 51.0 | 98.2 | 262 | | | | 3.06 | 3.45 | 43"-BB | |
| S | 104.3 | .335 | .599 | 23.13 | 21.50 | 11.75 | 353.7 | 205.6 | 51.0 | 97.1 | 263 | 46 | 15 | 3.1 | 3.01 | 3.45 | 43"-M2 | 93 |
| S | ----- | ----- | ----- | ----- | 21.31 | 11.77 | 354.1 | 209.1 | 50.6 | 94.4 | 263 | 48 | 16 | 3.0 | 2.81 | ----- | 43"-M1 | 94 |

Acculite Steel Iron Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|------|-------|-------|------|------|-----|----|----|-----|------|-------|-------|----|
| R | ----- | ----- | ----- | ----- | 17.94 | 8.50 | 406.8 | 264.7 | 50.6 | 91.5 | 311 | 82 | 50 | 1.6 | 1.86 | ----- | 37.5" | 77 |
| S | ----- | ----- | ----- | ----- | 17.88 | 8.66 | 411.1 | 263.8 | 50.6 | 96.7 | 328 | 88 | 58 | 1.5 | 1.64 | ----- | 37.5" | 84 |

AP 44 47" R&S Combination Flex Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|----|
| R | 134.0 | .334 | .601 | 24.38 | 21.81 | 12.43 | 368.3 | 198.1 | 51.0 | 119.2 | 246 | | | | 2.91 | 3.15 | 43"-BB | |
| R | 134.0 | .334 | .601 | 24.38 | 21.56 | 12.53 | 370.5 | 201.7 | 51.0 | 117.8 | 247 | 43 | 18 | 2.4 | 2.85 | 3.15 | 43"-M2 | 89 |
| R | 131.0 | .335 | .601 | 25.25 | 22.00 | 12.62 | 372.6 | 207.9 | 50.8 | 113.9 | 248 | 45 | 18 | 2.5 | 2.81 | ----- | 43"-M1 | 90 |
| S | 134.2 | .334 | .601 | 24.38 | 21.94 | 12.49 | 369.7 | 198.4 | 51.0 | 120.3 | 257 | | | | 2.75 | 3.12 | 43"-BB | |
| S | 134.2 | .334 | .601 | 24.38 | 21.69 | 12.58 | 371.7 | 201.9 | 51.0 | 118.8 | 259 | 46 | 19 | 2.4 | 2.70 | 3.12 | 43"-M2 | 95 |
| S | 131.3 | .335 | .599 | 25.13 | 21.88 | 12.79 | 376.4 | 209.9 | 50.8 | 115.7 | 260 | 52 | 18 | 2.9 | 2.60 | ----- | 43"-M1 | 97 |

AP 44 41" R&S Combination Flex Iron Shaft

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|------|-------|-------|------|-------|-----|----|----|-----|------|-------|-------|----|
| R | 130.1 | .369 | .601 | 20.88 | 18.38 | 9.24 | 428.0 | 264.0 | 50.8 | 113.2 | 301 | 86 | 54 | 1.6 | 1.78 | ----- | 37.5" | 78 |
| S | 129.9 | .369 | .599 | 20.75 | 18.50 | 9.24 | 429.2 | 265.4 | 50.8 | 113.0 | 314 | 89 | 56 | 1.6 | 1.71 | ----- | 37.5" | 82 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| AP 46 Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 121.5 | .332 | .559 | 23.38 | 21.88 | 11.79 | 361.1 | 201.0 | 47.3 | 112.8 | 228 | | | | 3.44 | 3.53 | 42"-BB | |
| L | 121.5 | .332 | .559 | 23.38 | 21.56 | 11.85 | 362.6 | 203.8 | 47.3 | 110.1 | 229 | 36 | 14 | 2.6 | 3.33 | 3.53 | 42"-M2 | 75 |
| L | ----- | ----- | ----- | ----- | 21.25 | 11.94 | 364.6 | 206.4 | 47.4 | 110.8 | 236 | | | | 3.09 | ----- | 42"-M1 | 82* |
| R | 123.5 | .334 | .598 | 23.44 | 22.50 | 12.56 | 371.0 | 201.5 | 51.0 | 118.5 | 256 | | | | 2.88 | 2.98 | 43"-BB | |
| R | 123.5 | .334 | .598 | 23.44 | 22.25 | 12.63 | 372.9 | 204.6 | 51.0 | 117.3 | 259 | 44 | 18 | 2.4 | 2.82 | 2.98 | 43"-M2 | 94 |
| R | ----- | ----- | ----- | ----- | 21.94 | 12.79 | 376.6 | 207.0 | 50.6 | 119.0 | 267 | | | | 2.53 | ----- | 43"-M1 | 100* |
| AP 46 Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | ----- | ----- | ----- | ----- | 18.19 | 8.59 | 421.0 | 267.1 | 47.4 | 106.5 | 285 | | | | 2.09 | ----- | 36.5" | 68* |
| R | ----- | ----- | ----- | ----- | 18.94 | 9.49 | 435.4 | 264.0 | 50.6 | 120.8 | 323 | | | | 1.74 | ----- | 37.5" | 83* |
| Apollo 100% Graphite Wood Shafts | | | | | | | | | | | | | | | | | | |
| FLX | 74.9 | .333 | .597 | 23.94 | 21.63 | 10.14 | 327.7 | 213.3 | 47.5 | 66.9 | 232 | 38 | 11 | 3.5 | 4.87 | 5.08 | 42"-M1 | 70 |
| R | 83.0 | .337 | .590 | 24.75 | 22.75 | 11.17 | 342.3 | 216.2 | 50.6 | 75.1 | 248 | 43 | 15 | 2.9 | 4.60 | 4.77 | 43"-M1 | 81 |
| S | 85.4 | .333 | .603 | 24.56 | 22.38 | 11.17 | 342.1 | 215.1 | 50.6 | 76.4 | 263 | 50 | 19 | 2.6 | 5.14 | 5.28 | 43"-M1 | 87 |
| Apollo 100% Graphite Iron Shafts | | | | | | | | | | | | | | | | | | |
| FLX | 69.3 | .369 | .593 | 20.19 | 18.63 | 7.12 | 380.8 | 270.0 | 47.5 | 63.3 | 280 | 75 | 44 | 1.7 | 4.09 | 4.18 | 36.5" | 60 |
| R | 77.4 | .371 | .598 | 20.88 | 19.38 | 7.92 | 391.8 | 270.0 | 50.6 | 71.2 | 299 | 80 | 48 | 1.7 | 3.83 | 3.94 | 37.5" | 69 |
| S | 80.4 | .369 | .605 | 21.31 | 19.69 | 8.00 | 393.7 | 269.6 | 50.6 | 73.5 | 335 | 96 | 56 | 1.7 | 4.16 | 4.29 | 37.5" | 79 |
| Balistik 48" Multi-Combination Flex Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 123.9 | .333 | .602 | 24.44 | 21.13 | 12.08 | 360.6 | 203.7 | 50.0 | 106.9 | 244 | 36 | 15 | 2.4 | 3.30 | 3.41 | 43"-M2 | 83 |
| R | 124.8 | .333 | .600 | 24.38 | 21.19 | 12.10 | 361.3 | 203.5 | 50.0 | 107.8 | 255 | 42 | 16 | 2.6 | 3.07 | 3.32 | 43"-M2 | 90 |
| S | 124.4 | .333 | .601 | 24.38 | 21.19 | 12.09 | 361.0 | 203.3 | 50.0 | 107.7 | 265 | 44 | 18 | 2.4 | 2.81 | 3.25 | 43"-M2 | 95 |
| Balistik 44" Multi-Combination Flex Iron Shafts | | | | | | | | | | | | | | | | | | |
| A | 128.8 | .366 | .599 | 21.56 | 17.69 | 8.73 | 413.1 | 257.5 | 50.0 | 105.6 | 294 | 77 | 49 | 1.6 | 2.13 | 2.34 | 37.5" | 72 |
| R | 129.8 | .366 | .598 | 21.63 | 17.81 | 8.76 | 414.0 | 258.1 | 50.0 | 105.9 | 307 | 83 | 53 | 1.6 | 1.98 | 2.38 | 37.5" | 77 |
| S | 130.8 | .367 | .598 | 21.63 | 17.94 | 8.78 | 414.5 | 258.4 | 50.0 | 106.1 | 317 | 87 | 54 | 1.6 | 1.85 | 2.39 | 37.5" | 80 |
| Boron Tourline Wood Shafts (1994-99) | | | | | | | | | | | | | | | | | | |
| R | 94.5 | .335 | .600 | 24.06 | 22.06 | 11.53 | 349.2 | 212.9 | 51.0 | 85.3 | 247 | 46 | 17 | 2.7 | 3.81 | 3.97 | 43"-M1 | 85 |
| S | 95.5 | .335 | .602 | 23.81 | 21.81 | 11.51 | 348.9 | 211.5 | 51.0 | 86.4 | 261 | 51 | 18 | 2.8 | 3.86 | 3.96 | 43"-M1 | 91 |
| X | 100.1 | .335 | .609 | 24.00 | 21.94 | 11.72 | 353.2 | 211.2 | 51.0 | 91.0 | 281 | 56 | 22 | 2.5 | 3.88 | 3.97 | 43"-M1 | 99 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Boron Tourline Wood Shafts (1993 version) | | | | | | | | | | | | | | | | | | |
| R | 94.4 | .333 | .597 | 24.88 | 22.81 | 11.56 | 349.9 | 214.5 | 50.6 | 84.8 | 242 | 44 | 13 | 3.4 | 3.68 | ----- | 43"-M1 | 82 |
| S | 96.7 | .336 | .598 | 24.94 | 22.94 | 11.64 | 351.5 | 213.9 | 50.6 | 87.0 | 249 | 48 | 16 | 3.0 | 3.56 | ----- | 43"-M1 | 87 |
| Boron Tourline Wood Shafts (pre 1993 version) | | | | | | | | | | | | | | | | | | |
| R | 99.8 | .332 | .617 | 25.50 | 22.38 | 11.61 | 350.9 | 213.6 | 47.7 | 89.6 | 252 | 48 | 16 | 3.0 | 3.29 | ----- | 43"-M1 | 89 |
| R | 99.9 | .331 | .617 | 25.63 | 23.38 | 11.61 | 351.0 | 213.4 | 47.7 | 89.9 | 253 | | | | 3.26 | ----- | 43"-M1 | 90* |
| S | 102.9 | .332 | .619 | 25.63 | 23.44 | 12.05 | 353.9 | 213.5 | 47.7 | 92.7 | 265 | 54 | 16 | 3.4 | 3.38 | ----- | 43"-M1 | 94 |
| S | 102.9 | .331 | .622 | 25.63 | 23.50 | 11.76 | 360.0 | 216.6 | 50.8 | 92.6 | 259 | 51 | 14 | 3.6 | 3.31 | ----- | 43"-M1 | 91 |
| X | 105.5 | .332 | .622 | 25.75 | 23.44 | 12.19 | 362.9 | 217.0 | 50.8 | 95.1 | 274 | 58 | 19 | 3.1 | 3.35 | ----- | 43"-M1 | 99 |
| X | 105.5 | .333 | .622 | 25.75 | 23.44 | 12.18 | 362.8 | 216.7 | 50.8 | 95.3 | 274 | 60 | 17 | 3.5 | 3.31 | ----- | 43"-M1 | 99 |
| Boron Tourline Iron Shafts (1994-99) | | | | | | | | | | | | | | | | | | |
| R | 79.7 | .370 | .600 | 20.19 | 18.63 | 7.90 | 391.3 | 267.0 | 51.0 | 73.3 | 277 | 74 | 43 | 1.7 | 3.23 | 3.32 | 37.5" | 65 |
| S | 86.2 | .371 | .599 | 20.13 | 18.69 | 8.09 | 396.1 | 265.5 | 51.0 | 79.6 | 308 | 85 | 53 | 1.6 | 3.27 | 3.34 | 37.5" | 74 |
| X | 90.2 | .371 | .611 | 20.50 | 19.00 | 8.26 | 400.3 | 266.4 | 51.0 | 82.9 | 322 | 90 | 57 | 1.6 | 3.16 | 3.31 | 37.5" | 78 |
| Boron Tourline Iron Shafts (pre 1993 version) | | | | | | | | | | | | | | | | | | |
| R | 89.9 | .367 | .609 | 21.38 | 20.00 | 8.46 | 405.7 | 271.4 | 51.6 | 82.7 | 297 | 82 | 46 | 1.8 | 2.09 | ----- | 37.5" | 73 |
| S | 95.8 | .369 | .611 | 21.50 | 20.00 | 8.62 | 410.0 | 269.9 | 51.6 | 88.5 | 317 | 93 | 52 | 1.8 | 1.97 | ----- | 37.5" | 81 |
| X | 90.9 | .371 | .624 | 21.75 | 20.00 | 8.57 | 408.7 | 269.3 | 47.9 | 91.5 | 347 | 101 | 62 | 1.6 | 2.05 | ----- | 37.5" | 89 |
| G100 Shadow Wood Shafts (1994-96 version) | | | | | | | | | | | | | | | | | | |
| L | 75.8 | .333 | .590 | 24.50 | 21.69 | 10.18 | 328.5 | 215.0 | 47.3 | 66.2 | 235 | 41 | 13 | 3.2 | 4.52 | 5.12 | 42"-M1 | 73 |
| A | 78.5 | .333 | .595 | 24.75 | 22.56 | 10.99 | 338.8 | 217.4 | 50.6 | 70.8 | 242 | | | | 4.63 | 5.08 | 43"-M1 | 80* |
| R | 81.5 | .335 | .600 | 24.44 | 22.31 | 11.06 | 340.2 | 215.9 | 50.6 | 73.7 | 256 | | | | 4.50 | 4.97 | 43"-M1 | 85* |
| S | 87.2 | .335 | .610 | 24.88 | 22.63 | 11.36 | 346.0 | 216.7 | 50.6 | 78.7 | 273 | 54 | 19 | 2.8 | 4.43 | 4.84 | 43"-M1 | 93 |
| G100 Shadow Iron Shafts (1994-96 version) | | | | | | | | | | | | | | | | | | |
| L | 67.5 | .369 | .595 | 19.88 | 17.94 | 6.93 | 375.9 | 268.8 | 47.3 | 59.8 | 276 | 70 | 42 | 1.7 | 3.21 | 3.77 | 36.5" | 59 |
| A | 71.1 | .370 | .600 | 20.06 | 18.63 | 7.67 | 385.6 | 269.6 | 50.6 | 65.4 | 285 | 73 | 42 | 1.7 | 3.24 | 3.73 | 37.5" | 65 |
| R | 74.9 | .368 | .590 | 20.31 | 18.88 | 7.82 | 389.3 | 269.8 | 50.6 | 68.9 | 299 | 80 | 45 | 1.8 | 3.35 | 3.85 | 37.5" | 69 |
| S | 78.8 | .369 | .597 | 20.56 | 19.06 | 7.96 | 392.7 | 270.0 | 50.6 | 72.1 | 320 | 91 | 51 | 1.8 | 3.28 | 3.75 | 37.5" | 77 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| G100 Wood Shafts (1992-93 version) | | | | | | | | | | | | | | | | | | |
| L | ---- | ---- | ---- | ---- | 21.94 | 10.54 | 335.5 | 216.4 | 50.6 | 68.5 | 255 | 41 | 18 | 2.3 | 6.20 | ---- | 42"-M1 | 76 |
| A | ---- | ---- | ---- | ---- | 22.69 | 10.97 | 338.5 | 217.1 | 50.6 | 70.8 | 256 | 51 | 18 | 2.8 | 6.31 | ---- | 43"-M1 | 84 |
| R | ---- | ---- | ---- | ---- | 23.31 | 11.21 | 342.9 | 218.6 | 50.6 | 73.7 | 256 | 51 | 15 | 3.4 | 6.62 | ---- | 43"-M1 | 82 |
| S | ---- | ---- | ---- | ---- | 23.25 | 11.25 | 343.9 | 217.9 | 50.6 | 75.4 | 267 | 54 | 15 | 3.6 | 6.87 | ---- | 43"-M1 | 85 |
| G100 Wood Shafts (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 76.0 | .334 | .575 | 23.75 | 22.13 | 10.71 | 341.4 | 221.8 | 53.1 | 66.5 | 249 | 49 | 16 | 3.1 | 6.61 | ---- | 42"-M1 | 75 |
| R | 79.2 | .333 | .597 | 25.25 | 23.38 | 11.06 | 340.2 | 217.5 | 50.8 | 71.9 | 248 | 52 | 13 | 4.0 | 6.37 | ---- | 43"-M1 | 80 |
| R | 79.3 | .331 | .598 | 25.38 | 23.25 | 11.09 | 340.8 | 218.1 | 50.8 | 71.9 | 249 | 53 | 13 | 4.1 | 6.33 | ---- | 43"-M1 | 80 |
| S | 83.9 | .332 | .599 | 25.38 | 23.19 | 11.31 | 344.9 | 217.7 | 50.8 | 76.4 | 265 | | | | 6.31 | ---- | 43"-M1 | 83* |
| S | 83.9 | .332 | .599 | 25.50 | 23.38 | 11.26 | 344.0 | 217.0 | 50.8 | 76.2 | 268 | 57 | 16 | 3.6 | 6.23 | ---- | 43"-M1 | 88 |
| G100 Iron Shafts (1992-93 version) | | | | | | | | | | | | | | | | | | |
| L | ---- | ---- | ---- | ---- | 18.25 | 7.54 | 391.3 | 271.0 | 50.6 | 69.7 | 296 | 80 | 54 | 1.5 | 3.85 | ---- | 36.5" | 63 |
| A | ---- | ---- | ---- | ---- | 19.50 | 7.94 | 392.2 | 275.9 | 50.6 | 65.7 | 297 | 75 | 49 | 1.5 | 4.33 | ---- | 37.5" | 67 |
| R | ---- | ---- | ---- | ---- | 19.50 | 7.81 | 389.0 | 273.3 | 50.6 | 65.1 | 305 | 83 | 47 | 1.8 | 4.26 | ---- | 37.5" | 70 |
| S | ---- | ---- | ---- | ---- | 19.75 | 7.97 | 392.8 | 272.3 | 50.6 | 69.9 | 328 | 96 | 53 | 1.8 | 4.33 | ---- | 37.5" | 77 |
| G100 Iron Shafts (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| L | 69.3 | .369 | .570 | 19.88 | 18.06 | 7.16 | 384.8 | 274.7 | 49.2 | 60.9 | 282 | 79 | 51 | 1.5 | 4.67 | ---- | 36.5" | 62 |
| R | 72.5 | .369 | .596 | 20.75 | 19.56 | 7.82 | 389.3 | 272.3 | 50.8 | 66.2 | 290 | 88 | 49 | 1.8 | 4.50 | ---- | 37.5" | 69 |
| R | 72.4 | .369 | .596 | 20.88 | 19.50 | 7.76 | 387.8 | 270.7 | 50.8 | 66.3 | 299 | 88 | 51 | 1.7 | 4.39 | ---- | 37.5" | 72 |
| S | 77.6 | .369 | .600 | 21.25 | 19.75 | 7.94 | 392.2 | 270.1 | 50.8 | 71.3 | 314 | 97 | 52 | 1.9 | 4.44 | ---- | 37.5" | 75 |
| S | 77.6 | .370 | .600 | 21.13 | 19.75 | 7.97 | 393.0 | 270.9 | 50.8 | 71.3 | 310 | 94 | 55 | 1.7 | 4.45 | ---- | 37.5" | 75 |
| HMF Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 94.1 | .334 | .601 | 23.88 | 21.88 | 11.51 | 348.9 | 211.7 | 51.0 | 86.2 | 250 | 46 | 16 | 2.9 | 2.32 | 2.59 | 43"-M1 | 92 |
| S | 99.2 | .334 | .607 | 24.19 | 22.13 | 11.75 | 353.7 | 211.9 | 51.0 | 90.8 | 277 | 57 | 21 | 2.7 | 2.22 | 2.49 | 43"-M1 | 106 |
| HMF Low Torque Wood Shafts (1989-90 version) | | | | | | | | | | | | | | | | | | |
| R | 88.2 | .334 | .596 | 25.13 | 23.19 | 11.18 | 342.4 | 217.1 | 50.8 | 74.5 | 249 | 52 | 13 | 4.0 | 4.19 | ---- | 43"-M1 | 85 |
| R | 88.2 | .334 | .595 | 25.13 | 23.25 | 11.18 | 342.4 | 216.9 | 50.8 | 74.7 | 248 | 48 | 13 | 3.7 | 4.14 | ---- | 43"-M1 | 84 |
| S | 86.1 | .333 | .602 | 25.38 | 23.19 | 11.34 | 345.5 | 216.5 | 50.8 | 78.2 | 266 | 59 | 16 | 4.0 | 4.16 | ---- | 43"-M1 | 93 |
| S | 86.2 | .333 | .601 | 25.38 | 23.38 | 11.35 | 345.8 | 216.7 | 50.8 | 78.3 | 263 | 56 | 15 | 3.7 | 4.20 | ---- | 43"-M1 | 91 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| HMF Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.6 | .369 | .596 | 20.38 | 18.94 | 8.00 | 393.7 | 267.3 | 51.0 | 75.4 | 304 | 86 | 49 | 1.8 | 1.96 | 2.23 | 37.5" | 76 |
| S | 85.7 | .370 | .602 | 20.56 | 19.13 | 8.17 | 398.0 | 267.4 | 51.0 | 79.6 | 321 | 94 | 53 | 1.8 | 1.96 | 2.28 | 37.5" | 82 |
| HMF Lo Torque Iron Shafts (1989-90 version) | | | | | | | | | | | | | | | | | | |
| R | 75.2 | .370 | .596 | 21.00 | 19.50 | 7.98 | 393.1 | 273.5 | 50.8 | 68.8 | 302 | 87 | 53 | 1.6 | 2.95 | ----- | 37.5" | 75 |
| S | 81.2 | .370 | .605 | 21.38 | 19.75 | 8.14 | 397.4 | 272.3 | 50.8 | 74.3 | 324 | 95 | 56 | 1.7 | 2.90 | ----- | 37.5" | 80 |
| MasterFlex 46" A/R & R Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| A/R | 118.1 | .335 | .600 | 23.50 | 21.50 | 11.98 | 358.5 | 199.7 | 51.0 | 107.8 | 246 | | | | 3.06 | 3.23 | 43"-BB | |
| A/R | 118.1 | .335 | .600 | 23.50 | 21.25 | 12.05 | 360.1 | 202.8 | 51.0 | 106.3 | 247 | 39 | 16 | 2.4 | 3.04 | 3.23 | 43"-M2 | 86 |
| A/R | 117.5 | .334 | .599 | 23.50 | 21.25 | 12.14 | 361.9 | 206.2 | 50.8 | 104.9 | 246 | 44 | 15 | 2.9 | 2.89 | ----- | 43"-M1 | 88 |
| R | 118.1 | .335 | .600 | 23.44 | 21.63 | 12.00 | 359.0 | 199.9 | 51.0 | 108.1 | 252 | | | | 2.96 | 3.25 | 43"-BB | |
| R | 118.1 | .335 | .600 | 23.44 | 21.31 | 12.09 | 360.9 | 203.3 | 51.0 | 106.6 | 254 | 41 | 16 | 2.6 | 2.93 | 3.25 | 43"-M2 | 90 |
| R | 117.1 | .334 | .598 | 23.50 | 21.25 | 12.17 | 362.5 | 206.5 | 50.8 | 105.2 | 251 | 46 | 17 | 2.7 | 2.81 | ----- | 43"-M1 | 90 |
| MasterFlex 40" A/R & R Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| A/R | 117.8 | .370 | .598 | 19.56 | 17.81 | 8.79 | 414.7 | 257.8 | 51.0 | 105.9 | 300 | 80 | 53 | 1.5 | 1.96 | 2.14 | 37.5" | 75 |
| R | 117.5 | .369 | .599 | 19.63 | 17.94 | 8.79 | 414.7 | 258.3 | 51.0 | 105.4 | 305 | 79 | 54 | 1.5 | 1.91 | 2.17 | 37.5" | 76 |
| MasterFlex 46" R/S & S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R/S | 126.2 | .332 | .598 | 23.56 | 21.63 | 12.25 | 364.3 | 198.1 | 51.0 | 115.2 | 258 | | | | 2.91 | 3.03 | 43"-BB | |
| R/S | 126.2 | .332 | .598 | 23.56 | 21.38 | 12.34 | 366.4 | 201.7 | 51.0 | 113.7 | 259 | 42 | 16 | 2.6 | 2.86 | 3.03 | 43"-M2 | 91 |
| R/S | 127.2 | .335 | .599 | 23.50 | 21.25 | 12.47 | 369.2 | 204.8 | 50.8 | 113.6 | 260 | 51 | 20 | 2.6 | 2.66 | ----- | 43"-M1 | 96 |
| S | 126.3 | .335 | .599 | 23.56 | 21.69 | 12.28 | 364.9 | 198.6 | 51.0 | 115.3 | 263 | | | | 2.79 | 2.98 | 43"-BB | |
| S | 126.3 | .335 | .599 | 23.56 | 21.44 | 12.38 | 367.1 | 202.2 | 51.0 | 113.9 | 265 | 46 | 17 | 2.7 | 2.76 | 2.98 | 43"-M2 | 95 |
| S | 127.2 | .335 | .598 | 23.38 | 21.38 | 12.49 | 369.6 | 204.8 | 50.8 | 114.0 | 264 | 51 | 19 | 2.7 | 2.62 | ----- | 43"-M1 | 97 |
| MasterFlex 40" R/S & S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R/S | 125.7 | .370 | .598 | 19.69 | 17.88 | 8.99 | 420.5 | 256.5 | 51.0 | 113.0 | 313 | 84 | 54 | 1.6 | 1.77 | 1.99 | 37.5" | 79 |
| S | 126.1 | .369 | .598 | 19.69 | 17.88 | 9.00 | 420.7 | 256.5 | 51.0 | 113.2 | 318 | 90 | 58 | 1.6 | 1.71 | 1.99 | 37.5" | 83 |
| MasterFlex 46" S/X & X Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| X | 133.6 | .335 | .602 | 23.63 | 21.13 | 12.70 | 374.4 | 203.2 | 50.8 | 120.4 | 274 | 53 | 21 | 2.5 | 2.36 | ----- | 43"-M1 | 103 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| MasterFlex 40" S/X & X Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| X | 134.3 | .370 | .601 | 20.13 | 18.13 | 9.35 | 431.3 | 258.6 | 50.8 | 121.9 | 323 | 96 | 63 | 1.5 | 1.54 | ----- | 37.5" | 88 |
| MatchFlex Wood Shafts | | | | | | | | | | | | | | | | | | |
| A/R | 112.3 | .335 | .597 | 24.00 | 22.50 | 12.04 | 359.7 | 203.9 | 51.0 | 104.8 | 242 | | | | 3.33 | 3.45 | 43"-BB | |
| A/R | 112.3 | .335 | .597 | 24.00 | 22.25 | 12.10 | 361.3 | 206.7 | 51.0 | 103.6 | 243 | | | | 3.24 | 3.45 | 43"-M2 | 86* |
| A/R | ----- | ----- | ----- | ----- | 22.00 | 12.06 | 360.3 | 209.9 | 50.6 | 99.8 | 246 | 43 | 13 | 3.3 | 3.07 | ---- | 43"-M1 | 85 |
| R | 116.1 | .332 | .598 | 23.31 | 21.88 | 12.05 | 360.1 | 200.6 | 51.0 | 108.5 | 249 | | | | 3.10 | 3.27 | 43"-BB | |
| R | 116.1 | .332 | .598 | 23.31 | 21.63 | 12.16 | 362.2 | 204.0 | 51.0 | 107.2 | 250 | 42 | 15 | 2.8 | 3.00 | 3.27 | 43"-M2 | 91 |
| R | ----- | ----- | ----- | ----- | 21.38 | 12.08 | 360.6 | 206.7 | 50.6 | 103.3 | 255 | 45 | 15 | 3.0 | 2.82 | ----- | 43"-M1 | 90 |
| R/S | 121.4 | .334 | .599 | 23.25 | 21.81 | 12.22 | 363.8 | 199.5 | 51.0 | 113.3 | 258 | | | | 2.87 | 2.97 | 43"-BB | |
| R/S | 121.4 | .334 | .599 | 23.25 | 21.56 | 12.31 | 365.7 | 202.7 | 51.0 | 112.0 | 259 | 46 | 18 | 2.6 | 2.80 | 2.97 | 43"-M2 | 94 |
| R/S | ----- | ----- | ----- | ----- | 21.25 | 12.28 | 365.0 | 205.4 | 50.6 | 109.0 | 263 | 50 | 20 | 2.5 | 2.65 | ----- | 43"-M1 | 97 |
| S | 125.3 | .334 | .600 | 22.88 | 21.50 | 12.28 | 365.0 | 196.7 | 51.0 | 117.3 | 266 | | | | 2.64 | 2.77 | 43"-BB | |
| S | 125.3 | .334 | .600 | 22.88 | 21.25 | 12.36 | 366.9 | 200.1 | 51.0 | 115.8 | 269 | 48 | 21 | 2.3 | 2.62 | 2.77 | 43"-M2 | 100 |
| S | ----- | ----- | ----- | ----- | 21.19 | 12.52 | 370.3 | 203.4 | 50.6 | 116.3 | 276 | 52 | 23 | 2.3 | 2.36 | ----- | 43"-M1 | 104 |
| MatchFlex Iron Shafts | | | | | | | | | | | | | | | | | | |
| A/R | ----- | ----- | ----- | ----- | 18.00 | 8.80 | 415.0 | 264.0 | 50.6 | 100.4 | 291 | 76 | 47 | 1.6 | 1.99 | ----- | 37.5" | 72 |
| R | ----- | ----- | ----- | ----- | 18.13 | 8.94 | 419.1 | 263.3 | 50.6 | 105.2 | 302 | 80 | 49 | 1.6 | 1.94 | ----- | 37.5" | 75 |
| R/S | ----- | ----- | ----- | ----- | 17.94 | 9.05 | 422.3 | 261.5 | 50.6 | 110.2 | 314 | 83 | 54 | 1.5 | 1.71 | ----- | 37.5" | 80 |
| S | ----- | ----- | ----- | ----- | 18.06 | 9.13 | 424.6 | 260.9 | 50.6 | 113.1 | 320 | 86 | 57 | 1.5 | 1.67 | ----- | 37.5" | 82 |
| Original Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 122.1 | .334 | .619 | 23.63 | 21.19 | 11.96 | 358.1 | 197.7 | 51.0 | 109.4 | 260 | | | | 2.96 | 3.10 | 43"-BB | |
| R | 122.1 | .334 | .619 | 23.63 | 20.94 | 12.02 | 359.6 | 200.9 | 51.0 | 107.7 | 262 | 43 | 18 | 2.4 | 2.89 | 3.10 | 43"-M2 | 93 |
| S | 122.6 | .333 | .619 | 23.63 | 21.31 | 12.01 | 359.1 | 198.3 | 51.0 | 109.8 | 273 | | | | 2.72 | 3.12 | 43"-BB | |
| S | 122.6 | .333 | .619 | 23.63 | 21.06 | 12.08 | 360.7 | 201.5 | 51.0 | 108.2 | 275 | 49 | 19 | 2.6 | 2.66 | 3.12 | 43"-M2 | 101 |
| Original Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 124.2 | .368 | .619 | 20.81 | 17.94 | 8.84 | 415.7 | 258.4 | 51.0 | 106.3 | 305 | | | | 1.97 | 2.21 | 37.5" | 76* |
| S | 124.1 | .367 | .619 | 20.88 | 18.19 | 8.82 | 416.2 | 259.5 | 51.0 | 105.7 | 318 | | | | 1.86 | 2.21 | 37.5" | 80* |
| Platinum Iron Shafts (formerly AP 44 Elite) | | | | | | | | | | | | | | | | | | |
| R | 122.5 | .367 | .596 | 19.63 | 18.25 | 9.03 | 421.8 | 258.4 | 50.6 | 112.8 | 305 | 81 | 53 | 1.5 | 1.80 | ----- | 37.5" | 77 |
| S | 123.9 | .368 | .595 | 19.63 | 18.25 | 9.19 | 423.5 | 258.8 | 50.6 | 114.1 | 320 | 88 | 58 | 1.5 | 1.67 | ----- | 37.5" | 83 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Platinum Wood Shafts (formerly AP 44 Elite) | | | | | | | | | | | | | | | | | | |
| R | 124.4 | .335 | .598 | 24.00 | 22.50 | 12.47 | 369.2 | 202.2 | 51.0 | 116.0 | 247 | | | | 3.05 | 3.18 | 43"-BB | |
| R | 124.4 | .335 | .598 | 24.00 | 22.25 | 12.49 | 367.7 | 204.0 | 51.0 | 114.7 | 247 | 40 | 17 | 2.4 | 2.97 | 3.18 | 43"-M2 | 87 |
| R | 123.9 | .332 | .596 | 24.06 | 22.06 | 12.49 | 369.6 | 206.1 | 50.6 | 112.9 | 249 | 45 | 16 | 2.8 | 2.90 | ----- | 43"-M1 | 89 |
| S | 124.2 | .335 | .598 | 24.00 | 22.50 | 12.48 | 369.3 | 202.6 | 51.0 | 115.7 | 256 | | | | 2.92 | 3.03 | 43"-BB | |
| S | 124.2 | .335 | .598 | 24.00 | 22.25 | 12.47 | 369.0 | 203.5 | 51.0 | 114.5 | 256 | 43 | 17 | 2.5 | 2.86 | 3.03 | 43"-M2 | 91 |
| S | 124.1 | .333 | .596 | 24.06 | 22.13 | 12.49 | 369.7 | 206.1 | 50.6 | 113.0 | 260 | 49 | 18 | 2.7 | 2.75 | ----- | 43"-M1 | 95 |
| Seamless Co-Wound Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.0 | .335 | .596 | 22.88 | 20.94 | 10.88 | 336.9 | 212.2 | 51.0 | 73.7 | 259 | 51 | 19 | 2.7 | 3.89 | 4.00 | 43"-M1 | 91 |
| S | 89.4 | .338 | .600 | 22.81 | 20.94 | 11.21 | 343.0 | 210.3 | 51.0 | 81.7 | 272 | 54 | 27 | 2.0 | 3.65 | 3.78 | 43"-M1 | 99 |
| Seamless Co-Wound Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 80.4 | .370 | .595 | 19.44 | 18.13 | 7.96 | 390.1 | 264.5 | 51.0 | 74.7 | 300 | 84 | 47 | 1.8 | 3.79 | 4.15 | 37.5" | 70 |
| S | 84.9 | .370 | .598 | 19.63 | 18.19 | 8.01 | 394.0 | 264.2 | 51.0 | 78.8 | 318 | 93 | 58 | 1.6 | 3.30 | 3.61 | 37.5" | 79 |
| Shadow Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 107.2 | .334 | .578 | 22.63 | 21.19 | 11.18 | 348.2 | 201.2 | 47.3 | 99.7 | 232 | | | | 3.43 | 3.59 | 42"-BB | |
| L | 107.2 | .334 | .578 | 22.63 | 20.94 | 11.31 | 350.7 | 204.9 | 47.3 | 98.5 | 233 | 36 | 14 | 2.6 | 3.38 | 3.59 | 42"-M2 | 75 |
| L | ----- | ----- | ----- | ----- | 20.94 | 11.24 | 349.4 | 205.1 | 47.4 | 96.9 | 236 | 40 | 14 | 2.9 | 3.26 | ----- | 42"-M1 | 77 |
| A | 107.5 | .334 | .577 | 23.00 | 21.56 | 11.68 | 352.5 | 201.0 | 51.1 | 100.4 | 230 | | | | 3.41 | 3.49 | 43"-BB | |
| A | 107.5 | .334 | .577 | 23.00 | 21.38 | 11.78 | 354.4 | 203.9 | 51.1 | 99.4 | 232 | 34 | 10 | 3.4 | 3.32 | 3.49 | 43"-M2 | 77 |
| A | ----- | ----- | ----- | ----- | 21.13 | 11.74 | 353.4 | 204.4 | 50.8 | 98.2 | 236 | 38 | 14 | 2.7 | 3.18 | ----- | 43"-M1 | 81 |
| Shadow 47" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 129.6 | .334 | .602 | 24.81 | 22.31 | 12.35 | 366.7 | 200.8 | 51.0 | 114.9 | 250 | | | | 3.09 | 3.26 | 43"-BB | |
| R | 129.6 | .334 | .602 | 24.81 | 22.06 | 12.44 | 368.6 | 204.2 | 51.0 | 113.4 | 252 | 43 | 14 | 3.1 | 3.03 | 3.26 | 43"-M2 | 89 |
| R | 126.6 | .336 | .600 | 24.50 | 21.50 | 12.39 | 367.4 | 207.0 | 50.8 | 109.6 | 246 | 45 | 17 | 2.6 | 2.80 | ----- | 43"-M1 | 89 |
| S | 129.8 | .334 | .598 | 24.69 | 22.19 | 12.42 | 367.9 | 200.3 | 51.0 | 116.6 | 262 | | | | 2.82 | 3.26 | 43"-BB | |
| S | 129.8 | .334 | .598 | 24.69 | 21.94 | 12.49 | 369.7 | 203.6 | 51.0 | 115.1 | 264 | 48 | 17 | 2.8 | 2.75 | 3.26 | 43"-M2 | 95 |
| S | 127.1 | .338 | .600 | 24.50 | 21.50 | 12.39 | 367.3 | 205.3 | 50.8 | 111.2 | 258 | 53 | 18 | 2.9 | 2.66 | ----- | 43"-M1 | 96 |
| Shadow Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 103.5 | .370 | .559 | 19.75 | 18.31 | 8.23 | 413.6 | 269.2 | 49.2 | 95.2 | 289 | 79 | 49 | 1.6 | 2.14 | ----- | 36.5" | 67 |
| A | 104.2 | .374 | .580 | 20.00 | 18.50 | 8.74 | 413.4 | 264.9 | 52.6 | 95.9 | 280 | 77 | 42 | 1.8 | 2.15 | ----- | 37.5" | 68 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Shadow 41'' R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 119.4 | .370 | .600 | 20.50 | 18.13 | 8.86 | 416.8 | 262.6 | 50.8 | 103.4 | 298 | 82 | 50 | 1.6 | 1.87 | ----- | 37.5'' | 75 |
| S | 119.3 | .371 | .601 | 20.50 | 18.13 | 8.87 | 417.2 | 262.8 | 50.8 | 103.6 | 303 | 88 | 53 | 1.7 | 1.73 | ----- | 37.5'' | 79 |
| Shadow Hump Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 108.0 | .370 | .578 | 18.81 | 16.88 | 8.45 | 405.3 | 256.3 | 51.0 | 98.0 | 275 | 68 | 56 | 1.2 | 2.03 | 2.22 | 37.5'' | 69 |
| Shadow Series Graphite Iron Shafts (1997-1999) | | | | | | | | | | | | | | | | | | |
| FLX | 66.3 | .370 | .582 | 20.25 | 18.81 | 7.46 | 380.4 | 269.4 | 50.0 | 61.0 | 236 | | | | 4.14 | 4.23 | 37.5'' | |
| FLX | 66.3 | .370 | .585 | 20.25 | 18.25 | 6.89 | 375.2 | 268.9 | 47.1 | 59.2 | 242 | 48 | 38 | 1.3 | 4.07 | 4.23 | 36.5'' | 48 |
| L | 74.9 | .372 | .595 | 21.25 | 18.63 | 7.14 | 381.1 | 269.5 | 47.1 | 64.5 | 281 | 76 | 49 | 1.6 | 4.29 | 4.56 | 36.5'' | 61 |
| A | 74.8 | .370 | .594 | 21.31 | 19.25 | 7.71 | 386.5 | 269.9 | 50.0 | 66.6 | 297 | 81 | 48 | 1.7 | 4.65 | 4.85 | 37.5'' | 67 |
| R | 78.1 | .372 | .601 | 21.56 | 19.44 | 7.82 | 389.2 | 269.9 | 50.0 | 69.3 | 303 | 86 | 49 | 1.8 | 4.81 | 4.98 | 37.5'' | 70 |
| S | 80.1 | .372 | .602 | 21.50 | 19.38 | 7.90 | 391.1 | 269.9 | 50.0 | 71.2 | 316 | 87 | 51 | 1.7 | 4.56 | 4.76 | 37.5'' | 73 |
| Shadow Series Graphite Wood Shafts (1997-1999) | | | | | | | | | | | | | | | | | | |
| FLX | 75.7 | .333 | .591 | 24.75 | 22.94 | 10.79 | 335.2 | 216.3 | 50.0 | 68.9 | 221 | | | | 5.45 | 5.61 | 42''-M2 | |
| FLX | 75.7 | .333 | .591 | 24.75 | 22.38 | 10.18 | 328.7 | 214.7 | 47.1 | 66.9 | 227 | 34 | 12 | 2.8 | 5.37 | 5.61 | 42''-M2 | 67 |
| L | 80.0 | .336 | .591 | 25.31 | 22.63 | 10.18 | 328.5 | 211.6 | 47.1 | 69.8 | 242 | | | | 5.26 | 5.54 | 42''-BB | |
| L | 80.0 | .336 | .591 | 25.31 | 22.31 | 10.24 | 329.8 | 214.0 | 47.1 | 68.7 | 241 | 41 | 15 | 2.7 | 5.23 | 5.54 | 42''-M2 | 73 |
| A | 82.7 | .333 | .593 | 25.50 | 23.38 | 10.91 | 337.4 | 213.1 | 50.0 | 74.3 | 244 | | | | 4.89 | 5.05 | 43''-BB | |
| A | 82.7 | .333 | .593 | 25.50 | 23.13 | 11.02 | 339.4 | 216.1 | 50.0 | 73.3 | 242 | 43 | 12 | 3.6 | 4.85 | 5.05 | 43''-M2 | 79 |
| R | 83.7 | .334 | .596 | 25.56 | 23.44 | 10.96 | 338.3 | 213.3 | 50.0 | 75.0 | 259 | | | | 5.29 | 5.34 | 43''-BB | |
| R | 83.7 | .334 | .596 | 25.56 | 23.13 | 11.05 | 340.0 | 216.1 | 50.0 | 73.9 | 257 | 47 | 15 | 3.1 | 5.24 | 5.34 | 43''-M2 | 85 |
| S | 87.9 | .334 | .602 | 25.50 | 23.38 | 11.11 | 341.1 | 212.1 | 50.0 | 79.0 | 267 | | | | 5.27 | 5.52 | 43''-BB | |
| S | 87.9 | .334 | .602 | 25.50 | 23.13 | 11.20 | 342.7 | 215.0 | 50.0 | 77.7 | 265 | 52 | 17 | 3.1 | 5.25 | 5.52 | 43''-M2 | 89 |
| Shadow FLX Wood Shaft (Ladies Length), 1994-96 version | | | | | | | | | | | | | | | | | | |
| FLX | 73.4 | .333 | .586 | 24.25 | 21.44 | 10.04 | 326.0 | 215.5 | 47.3 | 63.2 | 209 | 32 | 9 | 3.6 | 4.93 | 5.14 | 42''-M1 | 62 |
| Shadow FLX Wood Shaft (Men's Length), 1994-96 version | | | | | | | | | | | | | | | | | | |
| FLX | 73.4 | .333 | .586 | 24.25 | 22.06 | 10.57 | 331.2 | 215.0 | 50.8 | 65.4 | 208 | | | | 4.97 | 5.14 | 43''-M1 | 68* |
| Shadow FLX Iron Shaft (Ladies Length), 1994-96 version | | | | | | | | | | | | | | | | | | |
| FLX | 70.4 | .370 | .581 | 19.75 | 17.63 | 7.04 | 378.7 | 268.9 | 47.3 | 62.5 | 251 | 61 | 42 | 1.5 | 3.77 | 3.95 | 36.5'' | 53 |

APOLLO U.K. continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Shadow FLX Iron Shaft (Men's Length), 1994-96 version | | | | | | | | | | | | | | | | | | |
| FLX | 70.4 | .370 | .581 | 19.75 | 18.25 | 7.60 | 383.9 | 268.8 | 50.6 | 64.5 | 247 | | | | 3.84 | 3.95 | 37.5" | 54* |
| Spectre 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 113.3 | .333 | .576 | 24.50 | 21.94 | 11.32 | 351.0 | 203.9 | 47.3 | 99.8 | 238 | | | | 3.44 | 3.61 | 42"-BB | |
| L | 113.3 | .333 | .576 | 24.50 | 21.63 | 11.40 | 352.8 | 206.5 | 47.3 | 99.0 | 239 | 38 | 14 | 2.7 | 3.34 | 3.61 | 42"-M2 | 78 |
| L | ----- | ----- | ----- | ----- | 21.44 | 11.68 | 358.6 | 208.1 | 50.6 | 99.9 | 244 | 43 | 16 | 2.7 | 3.16 | ----- | 42"-M1 | 81 |
| A | 113.3 | .334 | .577 | 24.50 | 22.50 | 11.96 | 358.1 | 203.3 | 51.1 | 103.7 | 236 | | | | 3.29 | 3.62 | 43"-BB | |
| A | 113.3 | .334 | .577 | 24.50 | 22.25 | 12.02 | 359.6 | 205.9 | 51.1 | 102.6 | 239 | | | | 3.22 | 3.62 | 43"-M2 | 85* |
| A | ----- | ----- | ----- | ----- | 22.06 | 12.08 | 360.6 | 207.6 | 50.6 | 102.4 | 242 | 41 | 16 | 2.6 | 3.13 | ----- | 43"-M1 | 85 |
| Spectre 40" A&L Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 111.8 | .372 | .580 | 20.00 | 17.75 | 8.42 | 419.2 | 268.8 | 53.1 | 97.3 | 300 | 83 | 53 | 1.6 | 1.83 | ----- | 36.5" | 72 |
| A | 111.6 | .372 | .581 | 20.13 | 18.25 | 8.80 | 415.2 | 263.4 | 52.6 | 99.2 | 295 | 81 | 52 | 1.6 | 1.84 | ----- | 37.5" | 75 |
| Spectre 47" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 128.1 | .334 | .597 | 24.25 | 21.75 | 12.26 | 364.6 | 199.3 | 51.0 | 114.3 | 249 | | | | 2.97 | 3.16 | 43"-BB | |
| R | 128.1 | .334 | .597 | 24.25 | 21.50 | 12.31 | 365.9 | 202.0 | 51.0 | 112.9 | 251 | 42 | 18 | 2.3 | 2.89 | 3.16 | 43"-M2 | 90 |
| R | 123.8 | .337 | .602 | 25.13 | 22.00 | 12.48 | 369.3 | 209.9 | 50.8 | 108.6 | 252 | 47 | 16 | 2.9 | 2.80 | ----- | 43"-M1 | 91 |
| S | 128.3 | .334 | .599 | 24.38 | 21.94 | 12.33 | 366.3 | 200.1 | 51.0 | 115.2 | 261 | | | | 2.77 | 3.13 | 43"-BB | |
| S | 128.3 | .334 | .599 | 24.38 | 21.69 | 12.40 | 367.7 | 202.9 | 51.0 | 113.8 | 262 | 47 | 20 | 2.4 | 2.70 | 3.13 | 43"-M2 | 97 |
| S | 123.4 | .335 | .602 | 25.13 | 21.88 | 12.49 | 369.6 | 209.2 | 50.8 | 109.6 | 262 | 51 | 19 | 2.7 | 2.63 | ----- | 43"-M1 | 97 |
| Spectre 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 118.4 | .372 | .600 | 20.38 | 17.94 | 8.90 | 417.8 | 265.0 | 50.8 | 102.0 | 299 | 83 | 51 | 1.6 | 1.80 | ----- | 37.5" | 76 |
| S | 118.8 | .372 | .601 | 20.50 | 18.31 | 8.83 | 416.0 | 262.6 | 50.8 | 102.6 | 306 | 86 | 53 | 1.6 | 1.70 | ----- | 37.5" | 79 |
| Torsion Matched 47" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 128.5 | .334 | .601 | 23.75 | 21.00 | 12.33 | 366.0 | 202.6 | 50.8 | 112.6 | 256 | 45 | 20 | 2.3 | 2.61 | ----- | 43"-M1 | 93 |
| S | 123.9 | .333 | .607 | 23.88 | 21.13 | 12.23 | 363.8 | 204.2 | 50.8 | 108.8 | 261 | 49 | 20 | 2.5 | 2.59 | ----- | 43"-M1 | 96 |
| Torsion Matched 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 125.4 | .370 | .601 | 20.63 | 18.00 | 9.01 | 421.1 | 259.3 | 50.8 | 111.0 | 302 | 82 | 57 | 1.4 | 1.75 | ----- | 37.5" | 78 |
| S | 127.9 | .371 | .607 | 20.63 | 18.13 | 9.08 | 423.3 | 259.5 | 50.8 | 113.0 | 313 | 90 | 61 | 1.5 | 1.60 | ----- | 37.5" | 84 |

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|------------------------------|
| CARBON FIBER PRODUCTS |
|------------------------------|

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Novus A/C Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 72.6 | .336 | .584 | 22.75 | 20.63 | 10.18 | 328.6 | 212.5 | 50.6 | 65.5 | 249 | 42 | 22 | 2.0 | 5.61 | ----- | 42"-M1 | 77 |
| R | 74.9 | .335 | .587 | 23.00 | 21.63 | 10.62 | 332.0 | 210.2 | 52.0 | 69.8 | 247 | 53 | 18 | 2.9 | 5.77 | ----- | 43"-M1 | 78* |
| S | 75.4 | .334 | .580 | 23.25 | 21.81 | 10.73 | 333.9 | 213.2 | 50.6 | 70.1 | 261 | 53 | 18 | 2.9 | 5.70 | ----- | 43"-M1 | 86 |
| Novus A/C Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 69.4 | .368 | .585 | 19.31 | 17.69 | 7.29 | 376.5 | 262.7 | 50.8 | 63.0 | 258 | 60 | 47 | 1.3 | 5.02 | 5.22 | 37.5" | 57 |
| S | 71.0 | .370 | .579 | 19.25 | 17.63 | 7.42 | 379.5 | 264.1 | 50.8 | 64.6 | 270 | 69 | 51 | 1.4 | 4.78 | 4.90 | 37.5" | 63 |
| X | 74.0 | .367 | .588 | 19.81 | 18.19 | 7.56 | 382.6 | 264.1 | 50.8 | 67.7 | 282 | 73 | 51 | 1.4 | 4.83 | 5.10 | 37.5" | 65 |
| Novus A/C Plus Wood Shaft | | | | | | | | | | | | | | | | | | |
| 50+ | 79.7 | .334 | .595 | 22.94 | 21.25 | 10.75 | 339.3 | 215.7 | 50.8 | 72.8 | 244 | 46 | 22 | 2.1 | 4.25 | 4.37 | 43"-M1 | 80 |
| Novus Elite Taper Tip Iron Shafts (formerly known as CFP-57) | | | | | | | | | | | | | | | | | | |
| R | 82.1 | .352 | .580 | 21.56 | 18.50 | 7.67 | 385.7 | 264.8 | 50.8 | 70.1 | 283 | 73 | 46 | 1.6 | 2.51 | 2.71 | 37.5" | 67 |
| Novus II Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 87.4 | .334 | .590 | 24.00 | 21.00 | 10.68 | 338.0 | 212.0 | 50.6 | 75.4 | 256 | 48 | 23 | 2.1 | 5.17 | ----- | 42"-M1 | 82 |
| R | ----- | ----- | ----- | ----- | 21.63 | 11.64 | 351.5 | 210.7 | 50.6 | 90.2 | 277 | 57 | 25 | 2.3 | 4.91 | ----- | 43"-M1 | 96 |
| S | ----- | ----- | ----- | ----- | 21.31 | 11.41 | 347.1 | 211.3 | 50.6 | 85.2 | 282 | 55 | 31 | 1.8 | 4.49 | ----- | 43"-M1 | 100 |
| X | 95.5 | .333 | .592 | 24.06 | 21.69 | 11.40 | 346.6 | 210.7 | 50.6 | 85.3 | 285 | 57 | 30 | 1.9 | 5.13 | ----- | 43"-M1 | 99 |
| Novus II Iron Shaft Taper Tip | | | | | | | | | | | | | | | | | | |
| R | 76.0 | .355 | .580 | 21.00 | 17.81 | 7.44 | 379.9 | 264.3 | 50.8 | 64.8 | 277 | 70 | 50 | 1.4 | 4.10 | 4.45 | 37.5" | 64 |
| Novus II Plus Iron Shaft | | | | | | | | | | | | | | | | | | |
| 70+ | 75.5 | .368 | .581 | 20.50 | 17.94 | 7.47 | 380.7 | 264.3 | 50.8 | 65.6 | 269 | 67 | 48 | 1.4 | 3.14 | 3.35 | 37.5" | 63 |
| Novus III Wood Shaft | | | | | | | | | | | | | | | | | | |
| 90+ | 88.5 | .333 | .591 | 22.81 | 21.38 | 11.33 | 345.4 | 211.4 | 51.3 | 82.7 | 294 | 63 | 42 | 1.5 | 4.08 | 4.84 | 43"-M1 | 111 |
| Novus III Plus Wood Shaft (for oversized metal woods) | | | | | | | | | | | | | | | | | | |
| 90+ | 88.9 | .334 | .587 | 22.56 | 21.63 | 11.09 | 340.9 | 204.5 | 51.3 | 85.1 | 261 | 43 | 32 | 1.3 | 3.01 | 3.06 | 43"-BB | 99 |

COSMO

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Burgundy Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 74.7 | .336 | .562 | 22.25 | 20.44 | 10.29 | 333.4 | 215.4 | 49.3 | 68.7 | 217 | 35 | 19 | 1.8 | 5.72 | ----- | 42"-M1 | 67 |
| R | 80.7 | .338 | .589 | 22.63 | 21.50 | 11.00 | 338.9 | 211.5 | 51.6 | 75.8 | 240 | 43 | 23 | 1.9 | 5.27 | ----- | 43"-M1 | 80 |
| S | 87.8 | .336 | .595 | 22.88 | 21.38 | 11.31 | 345.1 | 210.8 | 51.6 | 82.7 | 253 | 48 | 27 | 1.8 | 4.63 | ----- | 43"-M1 | 89 |
| Gold Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 89.9 | .337 | .596 | 22.75 | 21.31 | 11.49 | 348.6 | 214.0 | 50.8 | 83.8 | 240 | 45 | 23 | 2.0 | 2.64 | ----- | 43"-M1 | 90 |
| MS | 91.6 | .340 | .598 | 22.88 | 21.44 | 11.57 | 350.1 | 214.0 | 50.8 | 85.3 | 251 | 51 | 24 | 2.1 | 2.60 | ----- | 43"-M1 | 95 |
| X | 98.3 | .339 | .611 | 23.25 | 21.88 | 11.82 | 355.1 | 213.1 | 50.8 | 91.2 | 277 | 59 | 30 | 2.0 | 2.45 | ----- | 43"-M1 | 108 |
| Jet Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 71.9 | .337 | .572 | 22.13 | 20.25 | 10.09 | 329.7 | 214.6 | 49.3 | 65.8 | 223 | 34 | 21 | 1.6 | 6.24 | ----- | 42"-M1 | 67 |
| R | 74.1 | .340 | .584 | 22.38 | 21.13 | 10.97 | 338.3 | 215.7 | 53.0 | 69.6 | 243 | 44 | 25 | 1.8 | 6.89 | ----- | 43"-M1 | 79 |
| S | 71.9 | .340 | .572 | 22.13 | 21.13 | 11.06 | 340.3 | 217.3 | 53.0 | 70.0 | 259 | 47 | 28 | 1.7 | 6.16 | ----- | 43"-M1 | 86 |
| Platinum Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 94.3 | .338 | .602 | 24.75 | 22.38 | 11.69 | 352.5 | 218.0 | 50.8 | 83.7 | 245 | 42 | 21 | 2.0 | 2.21 | ----- | 43"-M1 | 92 |
| S | 102.1 | .338 | .611 | 24.88 | 22.81 | 12.02 | 359.4 | 216.9 | 50.8 | 91.7 | 255 | 52 | 25 | 2.1 | 2.01 | ----- | 43"-M1 | 101 |
| X | 106.1 | .339 | .616 | 25.00 | 22.63 | 11.91 | 357.0 | 215.3 | 47.9 | 93.8 | 277 | 56 | 28 | 2.0 | 2.00 | ----- | 43"-M1 | 110 |
| Platinum Wood Shaft (tip trimmed 1" for metal wood assembly) | | | | | | | | | | | | | | | | | | |
| S | 101.0 | .325 | .617 | 25.13 | 22.63 | 12.13 | 361.8 | 216.2 | 50.8 | 94.8 | 268 | 52 | 27 | 1.9 | 1.85 | ----- | M1 | 107 |
| Silver Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 80.9 | .337 | .598 | 23.13 | 21.88 | 11.06 | 340.2 | 212.6 | 51.6 | 76.0 | 241 | 46 | 20 | 2.3 | 3.56 | ----- | 43"-M1 | 86 |
| S | 85.0 | .336 | .609 | 23.38 | 22.00 | 11.16 | 342.1 | 210.9 | 51.6 | 79.6 | 259 | 51 | 24 | 2.1 | 3.28 | ----- | 43"-M1 | 95 |

DYNACRAFT

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|------|--------|------|
| Blu-Bye-U Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 76.8 | .337 | .919 | 27.69 | 26.19 | 7.26 | 268.2 | 194.4 | 0 | 73.8 | 283 | | | | 3.04 | 3.59 | 44"-BB | 106* |
| S | 83.3 | .339 | .919 | 28.13 | 26.63 | 7.81 | 275.0 | 194.9 | 0 | 80.1 | 295 | | | | 2.98 | 3.53 | 44"-BB | 111* |
| Commercial Grade Steel Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 122.4 | .334 | .560 | 23.25 | 21.50 | 11.87 | 363.0 | 203.1 | 47.3 | 112.6 | 245 | 43 | 16 | 2.7 | 3.13 | 3.42 | 42"-M2 | 82 |
| R | 116.3 | .334 | .600 | 24.00 | 22.25 | 12.20 | 363.1 | 205.6 | 50.0 | 107.5 | 246 | 43 | 15 | 2.9 | 3.12 | 3.31 | 43"-M2 | 87 |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Commercial Grade Steel Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 118.9 | .368 | .559 | 19.88 | 18.38 | 8.61 | 421.5 | 264.2 | 47.3 | 110.0 | 308 | 86 | 52 | 1.7 | 1.96 | 2.31 | 36.5" | 73 |
| R | 124.2 | .369 | .601 | 21.00 | 18.94 | 9.15 | 425.2 | 262.8 | 50.0 | 112.4 | 304 | 85 | 50 | 1.7 | 1.95 | 2.20 | 37.5" | 76 |
| Copperhead Filament Wound Wood Shafts (2001 version without bubble formation) | | | | | | | | | | | | | | | | | | |
| R | 83.7 | .336 | .592 | 22.88 | 21.78 | 11.56 | 330.8 | 200.5 | 50.2 | 80.1 | 258 | 40 | 12 | 3.3 | 5.32 | 5.69 | 44"-M2 | 85 |
| S | 83.7 | .336 | .591 | 22.78 | 21.69 | 11.52 | 330.4 | 200.0 | 50.2 | 80.2 | 268 | 44 | 14 | 3.1 | 5.34 | 5.65 | 44"-M2 | 90 |
| Copperhead Filament Wound Iron Shafts (2001 version without bubble formation) | | | | | | | | | | | | | | | | | | |
| R | 82.8 | .373 | .605 | 20.56 | 19.06 | 8.52 | 382.0 | 254.3 | 50.2 | 77.5 | 290 | 66 | 43 | 1.5 | 2.74 | 3.18 | 38.5" | 69 |
| S | 81.0 | .372 | .601 | 20.38 | 18.91 | 8.58 | 383.4 | 257.4 | 50.2 | 75.8 | 305 | 79 | 46 | 1.7 | 3.06 | 3.48 | 38.5" | 76 |
| Copperhead Wood Shafts (2001-2004, by Aldila) | | | | | | | | | | | | | | | | | | |
| R | 71.1 | .336 | .601 | 23.38 | 22.06 | 11.05 | 322.0 | 204.7 | 50.6 | 66.7 | 241 | 37 | 12 | 3.1 | 5.78 | 5.97 | 44"-M2 | 79 |
| S | 74.0 | .336 | .598 | 23.38 | 20.25 | 11.18 | 324.4 | 204.0 | 50.6 | 69.8 | 258 | 45 | 12 | 3.8 | 5.77 | 5.93 | 44"-M2 | 86 |
| Copperhead Iron Shafts (2001-2004, by Aldila) | | | | | | | | | | | | | | | | | | |
| R | 81.1 | .369 | .603 | 20.50 | 18.94 | 8.47 | 380.8 | 255.3 | 50.6 | 74.9 | 282 | 67 | 41 | 1.6 | 3.73 | 4.19 | 38.5" | 66 |
| S | 80.3 | .370 | .608 | 20.75 | 19.25 | 8.48 | 380.9 | 256.4 | 50.6 | 73.9 | 301 | 73 | 46 | 1.6 | 3.95 | 4.44 | 38.5" | 70 |
| Copperhead Wood Shafts (46" version, filament wound with bubble formation) | | | | | | | | | | | | | | | | | | |
| R | 103.6 | .337 | .601 | 24.88 | 22.69 | 11.88 | 356.4 | 210.0 | 50.2 | 96.2 | 265 | 47 | 18 | 2.6 | 4.19 | 4.19 | 43"-M2 | 91 |
| S | 103.2 | .335 | .598 | 24.50 | 22.38 | 11.83 | 355.5 | 209.7 | 50.2 | 95.6 | 275 | 52 | 23 | 2.3 | 4.16 | 5.09 | 43"-M2 | 97 |
| Copperhead Iron Shafts (40" version, filament wound with bubble formation) | | | | | | | | | | | | | | | | | | |
| R | 89.0 | .373 | .600 | 20.50 | 18.69 | 8.16 | 397.7 | 265.6 | 50.2 | 81.9 | 281 | 69 | 50 | 1.4 | 3.09 | 2.97 | 37.5" | 66 |
| S | 88.9 | .373 | .599 | 20.63 | 18.81 | 8.17 | 398.0 | 265.9 | 50.2 | 81.9 | 307 | 80 | 56 | 1.4 | 3.22 | 2.74 | 37.5" | 74 |
| Copperhead Wood Shafts (45" version, filament wound with bubble formation) | | | | | | | | | | | | | | | | | | |
| R | 95.5 | .334 | .599 | 24.81 | 23.19 | 11.64 | 351.4 | 209.3 | 51.0 | 91.1 | 265 | | | | 4.58 | 5.36 | 43"-BB | |
| R | 95.5 | .334 | .599 | 24.81 | 22.88 | 11.79 | 354.6 | 213.3 | 51.0 | 90.3 | 267 | | | | 4.52 | 5.36 | 43"-M2 | 89* |
| S | 95.2 | .335 | .599 | 24.44 | 22.81 | 11.54 | 349.5 | 207.9 | 51.0 | 90.6 | 271 | | | | 4.06 | 4.83 | 43"-BB | |
| S | 95.2 | .335 | .599 | 24.44 | 22.50 | 11.64 | 351.5 | 210.8 | 51.0 | 89.7 | 273 | 50 | 18 | 2.8 | 4.01 | 4.83 | 43"-M2 | 94 |
| Copperhead Iron Shafts (39" version, filament wound with bubble formation) | | | | | | | | | | | | | | | | | | |
| R | 82.6 | .369 | .604 | 20.69 | 19.25 | 8.07 | 395.4 | 268.1 | 50.0 | 77.3 | 322 | 91 | 50 | 1.8 | 2.78 | 3.29 | 37.5" | 78 |
| S | 83.4 | .370 | .602 | 20.44 | 18.94 | 8.07 | 395.4 | 267.3 | 50.0 | 78.1 | 328 | | | | 2.64 | 3.14 | 37.5" | 77* |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Copperhead Ultralight Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 63.6 | .332 | .592 | 23.50 | 23.13 | 11.23 | 308.7 | 196.2 | 50.0 | 62.5 | 239 | 37 | 10 | 3.7 | 6.64 | 6.78 | 45"-BB | 81 |
| S | 65.9 | .332 | .600 | 23.81 | 23.38 | 11.38 | 311.0 | 196.2 | 50.0 | 64.8 | 255 | 38 | 12 | 3.2 | 6.30 | 6.49 | 45"-BB | 86 |
| DFS (Dynacraft Flex System) 45" Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 67.5 | .336 | .596 | 24.31 | 23.69 | 11.61 | 314.8 | 199.2 | 50.2 | 65.4 | 245 | 34 | 7 | 4.9 | 4.34 | 4.47 | 45"-M2 | 85 |
| S | 68.4 | .337 | .593 | 24.44 | 23.81 | 11.68 | 315.7 | 199.3 | 50.2 | 66.2 | 265 | 40 | 11 | 3.6 | 4.15 | 4.21 | 45"-M2 | 95 |
| DFS (Dynacraft Flex System) 40" Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 80.5 | .370 | .604 | 21.50 | 20.25 | 8.63 | 384.4 | 259.3 | 50.6 | 74.5 | 298 | 75 | 29 | 2.6 | 3.56 | 4.06 | 38.5" | 67 |
| S | 83.1 | .369 | .603 | 21.25 | 19.88 | 8.70 | 386.1 | 258.2 | 50.6 | 77.3 | 316 | 86 | 34 | 2.5 | 3.60 | 4.14 | 38.5" | 74 |
| Dynacraft Gold 43" R&S Flex Steel Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 132.5 | .370 | .602 | 22.38 | 18.75 | 9.04 | 422.2 | 262.0 | 50.2 | 110.0 | 308 | 84 | 51 | 1.6 | 1.90 | 2.21 | 37.5" | 77 |
| S | 133.9 | .370 | .600 | 22.38 | 18.75 | 9.12 | 424.5 | 261.7 | 50.2 | 112.6 | 324 | 89 | 55 | 1.6 | 1.77 | 2.16 | 37.5" | 83 |
| Dynacraft Lite 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 64.8 | .338 | .582 | 22.88 | 20.44 | 9.45 | 315.6 | 210.1 | 47.3 | 58.2 | 247 | 43 | 21 | 2.0 | 6.33 | 7.02 | 42"-M2 | 75 |
| A | 64.5 | .338 | .580 | 22.88 | 20.81 | 10.02 | 321.5 | 212.1 | 50.0 | 59.4 | 246 | 37 | 22 | 1.7 | 6.06 | 7.04 | 43"-M2 | 79 |
| Dynacraft Lite 46" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 72.7 | .339 | .604 | 24.44 | 22.13 | 10.44 | 329.0 | 213.4 | 50.0 | 65.6 | 261 | 50 | 19 | 2.6 | 6.52 | 7.12 | 43"-M2 | 86 |
| S | 72.4 | .338 | .606 | 24.56 | 22.31 | 10.51 | 329.9 | 213.8 | 50.0 | 66.1 | 271 | 52 | 21 | 2.5 | 6.12 | 7.10 | 43"-M2 | 90 |
| Dynacraft Lite 41" A&L Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 63.6 | .373 | .579 | 19.75 | 17.13 | 6.74 | 371.5 | 268.7 | 47.3 | 55.5 | 265 | | | | 4.95 | 5.69 | 36.5" | 53* |
| A | 63.4 | .373 | .582 | 19.81 | 17.63 | 7.19 | 374.3 | 267.6 | 50.0 | 56.7 | 265 | 64 | 47 | 1.4 | 4.88 | 5.63 | 37.5" | 59 |
| Dynacraft Lite 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 72.9 | .374 | .603 | 21.00 | 18.63 | 7.57 | 382.9 | 268.4 | 50.0 | 64.5 | 297 | 81 | 51 | 1.6 | 4.75 | 5.28 | 37.5" | 69 |
| S | 73.1 | .374 | .601 | 21.06 | 18.69 | 7.58 | 383.3 | 268.6 | 50.0 | 64.7 | 306 | 86 | 53 | 1.6 | 4.66 | 5.38 | 37.5" | 72 |
| Dynacraft Platinum 43" R&S Flex Steel Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 134.3 | .368 | .603 | 21.69 | 18.19 | 9.03 | 421.8 | 259.1 | 50.2 | 112.5 | 315 | 84 | 55 | 1.5 | 1.80 | 2.08 | 37.5" | 80 |
| S | 137.9 | .368 | .601 | 21.69 | 18.22 | 9.14 | 425.0 | 259.1 | 50.2 | 115.7 | 327 | 91 | 60 | 1.5 | 1.65 | 2.07 | 37.5" | 85 |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Dynacraft Silver 43" R&S Flex Steel Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 127.9 | .370 | .601 | 22.38 | 18.69 | 8.95 | 419.4 | 262.8 | 50.2 | 106.4 | 300 | 82 | 48 | 1.7 | 1.98 | 2.34 | 37.5" | 75 |
| S | 129.1 | .369 | .600 | 22.41 | 18.75 | 9.02 | 421.7 | 263.0 | 50.2 | 108.5 | 317 | 89 | 52 | 1.7 | 1.81 | 2.30 | 37.5" | 81 |
| Dynacraft Standard 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 82.2 | .337 | .574 | 23.88 | 21.13 | 10.29 | 330.6 | 209.6 | 47.3 | 73.7 | 254 | 47 | 21 | 2.2 | 6.00 | 6.64 | 42"-M2 | 80 |
| A | 82.9 | .337 | .593 | 23.94 | 21.75 | 10.82 | 335.8 | 210.1 | 50.0 | 75.7 | 257 | 46 | 18 | 2.6 | 5.64 | 6.38 | 43"-M2 | 85 |
| Dynacraft Standard 46" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 89.4 | .337 | .610 | 24.81 | 22.56 | 11.18 | 342.4 | 211.8 | 50.0 | 80.6 | 272 | 54 | 16 | 3.4 | 5.86 | 6.46 | 43"-M2 | 90 |
| S | 89.5 | .338 | .611 | 24.81 | 22.50 | 11.15 | 342.0 | 210.9 | 50.0 | 81.1 | 288 | 56 | 20 | 2.8 | 5.68 | 6.42 | 43"-M2 | 96 |
| Dynacraft Standard 41" A&L Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 81.8 | .371 | .586 | 20.69 | 17.81 | 7.27 | 384.5 | 267.1 | 47.3 | 70.1 | 292 | 80 | 57 | 1.4 | 3.76 | 4.19 | 36.5" | 66 |
| A | 81.9 | .371 | .583 | 20.69 | 18.31 | 7.80 | 388.8 | 265.9 | 50.0 | 72.9 | 291 | 80 | 53 | 1.5 | 3.66 | 4.21 | 37.5" | 69 |
| Dynacraft Standard 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 89.5 | .373 | .594 | 21.00 | 18.56 | 8.04 | 394.6 | 265.9 | 50.0 | 78.7 | 307 | 86 | 56 | 1.5 | 3.82 | 4.26 | 37.5" | 74 |
| S | 89.1 | .373 | .601 | 21.31 | 18.81 | 8.07 | 395.6 | 267.2 | 50.0 | 78.4 | 316 | 90 | 56 | 1.6 | 3.69 | 4.37 | 37.5" | 77 |
| Dynafire Wood Shafts (formerly Flame) | | | | | | | | | | | | | | | | | | |
| R | 76.2 | .333 | .591 | 22.69 | 22.19 | 11.82 | 318.6 | 193.6 | 50.6 | 74.4 | 245 | 37 | 9 | 4.1 | 4.85 | 4.93 | 45"-M2 | 84 |
| S | 76.1 | .335 | .594 | 22.53 | 21.97 | 11.78 | 317.5 | 193.1 | 50.6 | 74.2 | 257 | 42 | 11 | 3.8 | 4.82 | 4.90 | 45"-M2 | 91 |
| DynaTech 46" R&S Combination Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 91.2 | .334 | .603 | 25.31 | 22.75 | 11.40 | 346.7 | 214.7 | 50.6 | 81.4 | 247 | 43 | 12 | 3.6 | 3.87 | 4.33 | 43"-M1 | 83 |
| S | 91.3 | .334 | .598 | 25.06 | 22.38 | 11.41 | 347.0 | 213.1 | 50.6 | 83.3 | 266 | 49 | 22 | 2.2 | 3.46 | 4.45 | 43"-M1 | 94 |
| DynaTech 40" R&S Combination Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 91.2 | .370 | .599 | 21.50 | 19.06 | 8.17 | 398.0 | 266.8 | 50.6 | 80.6 | 300 | 81 | 42 | 1.9 | 2.75 | 3.26 | 37.5" | 70 |
| S | 91.1 | .369 | .599 | 21.56 | 19.06 | 8.20 | 398.8 | 266.8 | 50.6 | 81.4 | 313 | 87 | 45 | 1.9 | 2.46 | 3.18 | 37.5" | 75 |
| Dynatech FWL 46" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 75.3 | .337 | .598 | 23.94 | 21.69 | 10.49 | 329.8 | 211.1 | 50.0 | 68.7 | 253 | 44 | 18 | 2.4 | 5.24 | 5.73 | 43"-M2 | 84 |
| S | 75.0 | .337 | .598 | 24.19 | 21.88 | 10.52 | 330.4 | 211.9 | 50.0 | 68.5 | 258 | 45 | 23 | 2.0 | 4.93 | 5.70 | 43"-M2 | 87 |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Dynatech FWL 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 78.0 | .372 | .593 | 20.44 | 18.06 | 7.68 | 385.8 | 266.2 | 50.0 | 69.6 | 297 | 78 | 49 | 1.6 | 3.22 | 3.58 | 37.5" | 70 |
| S | 78.0 | .373 | .595 | 20.38 | 18.00 | 7.64 | 384.7 | 265.5 | 50.0 | 69.2 | 305 | 84 | 55 | 1.5 | 2.92 | 3.49 | 37.5" | 75 |
| Dynatech OBP Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 79.0 | .337 | .583 | 23.63 | 21.69 | 10.73 | 333.9 | 210.9 | 50.0 | 73.0 | 265 | 48 | 23 | 2.1 | 5.27 | 6.11 | 43"-M2 | 90 |
| S | 89.8 | .339 | .594 | 24.31 | 22.25 | 11.24 | 343.7 | 210.6 | 50.0 | 83.1 | 304 | 60 | 25 | 2.4 | 5.21 | 6.27 | 43"-M2 | 104 |
| Dynatech OBP Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 85.2 | .375 | .591 | 20.00 | 18.19 | 8.01 | 394.2 | 266.3 | 50.0 | 77.9 | 318 | 89 | 57 | 1.6 | 3.92 | 4.48 | 37.5" | 76 |
| S | 88.9 | .375 | .595 | 20.31 | 18.50 | 8.16 | 397.9 | 266.9 | 50.0 | 81.0 | 334 | 96 | 60 | 1.6 | 3.84 | 4.53 | 37.5" | 81 |
| Dynatech OS Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 67.8 | .339 | .860 | 24.19 | 22.56 | 8.86 | 288.5 | 197.5 | 27.9 | 63.1 | 257 | | | | 5.64 | 6.16 | 44"-BB | 85* |
| S | 70.4 | .337 | .858 | 24.75 | 23.19 | 9.06 | 291.3 | 197.5 | 27.9 | 65.9 | 281 | | | | 5.61 | 6.16 | 44"-BB | 93* |
| Dynatech OS Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 67.8 | .370 | .858 | 21.00 | 18.06 | 5.89 | 346.4 | 260.2 | 27.9 | 58.3 | 290 | | | | 3.04 | 3.55 | 37.5" | 66* |
| S | 68.6 | .372 | .863 | 21.31 | 18.31 | 5.93 | 347.2 | 261.0 | 27.9 | 58.3 | 307 | | | | 3.39 | 3.99 | 37.5" | 69* |
| DynaTech Tour 46" R&S Combination Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 88.6 | .332 | .601 | 25.38 | 22.69 | 11.30 | 344.6 | 215.5 | 50.6 | 78.5 | 257 | 47 | 12 | 3.9 | 3.04 | 3.38 | 43"-M1 | 90 |
| S | 88.2 | .333 | .599 | 25.38 | 22.75 | 11.37 | 346.1 | 215.7 | 50.6 | 79.8 | 269 | 51 | 17 | 3.0 | 2.70 | 3.42 | 43"-M1 | 97 |
| Dynatech UL 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 53.2 | .337 | .573 | 22.56 | 21.06 | 9.99 | 292.6 | 195.8 | 47.3 | 49.5 | 219 | 28 | 10 | 2.8 | 5.55 | 5.86 | 44"-BB | 71 |
| A | 53.2 | .336 | .576 | 22.81 | 22.25 | 10.38 | 296.0 | 196.6 | 50.0 | 49.4 | 217 | 24 | 8 | 3.0 | 5.05 | 5.58 | 45"-BB | 72 |
| Dynatech UL 46" R&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 61.6 | .336 | .591 | 24.50 | 23.63 | 11.11 | 306.8 | 197.8 | 50.0 | 59.0 | 253 | 41 | 11 | 3.7 | 5.37 | 5.53 | 45"-BB | 89 |
| S | 62.0 | .334 | .594 | 24.63 | 23.88 | 11.18 | 307.9 | 198.2 | 50.0 | 59.7 | 263 | | | | 5.08 | 5.54 | 45"-BB | 92* |
| Dynatech UL 41" A&L Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 66.0 | .368 | .589 | 20.25 | 17.44 | 6.81 | 373.1 | 268.6 | 47.3 | 57.2 | 283 | 75 | 56 | 1.3 | 3.54 | 3.96 | 36.5" | 64 |
| A | 65.9 | .369 | .588 | 20.31 | 18.00 | 7.28 | 376.2 | 267.9 | 50.0 | 58.3 | 280 | 74 | 50 | 1.5 | 3.50 | 4.00 | 37.5" | 66 |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Dynatech UL 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 70.3 | .370 | .597 | 20.75 | 18.31 | 7.44 | 380.0 | 268.1 | 50.0 | 61.9 | 290 | 78 | 51 | 1.5 | 3.53 | 3.96 | 37.5" | 69 |
| S | 69.9 | .370 | .597 | 20.75 | 18.38 | 7.42 | 379.6 | 268.1 | 50.0 | 61.5 | 295 | 80 | 53 | 1.5 | 3.47 | 4.03 | 37.5" | 71 |
| Dynatech XUL 48" R&S Combination Flex Wood Shaft (D-5 swingweight) | | | | | | | | | | | | | | | | | | |
| R | 71.7 | .334 | .594 | 25.08 | 23.88 | 12.45 | 307.8 | 189.3 | 50.0 | 68.5 | 241 | 33 | 10 | 3.3 | 6.69 | 6.84 | 47"-M2 | 86 |
| S | 71.5 | .335 | .603 | 25.75 | 24.56 | 12.62 | 307.9 | 189.3 | 50.0 | 68.6 | 255 | 37 | 12 | 3.1 | 6.61 | 6.76 | 47"-M2 | 92 |
| Fibertech Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 78.5 | .329 | .590 | 23.38 | 21.13 | 10.53 | 335.2 | 214.2 | 50.4 | 70.6 | 236 | 37 | 12 | 3.1 | 5.47 | ----- | 42"-M1 | 70 |
| R | 89.1 | .332 | .605 | 24.00 | 22.38 | 11.34 | 345.5 | 212.6 | 50.4 | 82.5 | 264 | 51 | 14 | 3.6 | 5.26 | ----- | 43"-M1 | 86 |
| S | 92.0 | .330 | .612 | 24.13 | 22.50 | 11.46 | 347.8 | 212.3 | 50.4 | 85.1 | 281 | 60 | 19 | 3.2 | 5.10 | ----- | 43"-M1 | 95 |
| Fibertech Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 73.6 | .362 | .593 | 19.25 | 18.00 | 7.33 | 386.2 | 269.8 | 50.4 | 66.0 | 277 | 71 | 53 | 1.3 | 3.59 | ----- | 36.5" | 61 |
| R | 83.4 | .365 | .605 | 19.88 | 18.38 | 7.99 | 393.5 | 266.1 | 50.4 | 77.0 | 300 | 84 | 53 | 1.6 | 3.79 | ----- | 37.5" | 72 |
| S | 86.6 | .368 | .605 | 19.75 | 18.00 | 8.09 | 396.0 | 266.1 | 50.4 | 79.5 | 309 | 84 | 58 | 1.4 | 3.70 | ----- | 37.5" | 74 |
| Fibertech 2 Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 74.4 | .335 | .589 | 24.25 | 22.31 | 10.26 | 329.9 | 215.0 | 47.3 | 67.6 | 232 | 37 | 12 | 3.1 | 4.86 | 5.53 | 42"-M1 | 70 |
| A | 80.4 | .336 | .588 | 24.69 | 22.69 | 11.05 | 339.8 | 215.7 | 50.6 | 73.5 | 245 | | | | 4.35 | 4.96 | 43"-M1 | 82* |
| R | 84.0 | .336 | .594 | 24.88 | 22.88 | 11.24 | 343.6 | 216.0 | 50.6 | 77.0 | 264 | 44 | 18 | 2.4 | 4.06 | 4.69 | 43"-M1 | 89 |
| S | 86.0 | .334 | .597 | 25.00 | 23.00 | 11.33 | 345.4 | 216.0 | 50.6 | 78.8 | 272 | 54 | 20 | 2.7 | 4.40 | 5.04 | 43"-M1 | 93 |
| Fibertech 2 Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 70.2 | .369 | .590 | 20.31 | 18.75 | 7.14 | 381.0 | 269.5 | 47.3 | 64.2 | 280 | 75 | 44 | 1.7 | 4.15 | 4.30 | 36.5" | 60 |
| A | 72.3 | .369 | .587 | 20.63 | 19.13 | 7.59 | 385.5 | 268.0 | 50.8 | 66.7 | 282 | 72 | 45 | 1.6 | 3.99 | 4.16 | 37.5" | 64 |
| R | 75.4 | .369 | .594 | 20.88 | 19.38 | 7.85 | 389.7 | 269.8 | 50.6 | 69.3 | 305 | 85 | 49 | 1.7 | 4.51 | 4.65 | 37.5" | 70 |
| S | 81.3 | .370 | .605 | 21.31 | 19.75 | 8.05 | 394.8 | 269.9 | 50.6 | 74.3 | 327 | 97 | 57 | 1.7 | 3.95 | 4.11 | 37.5" | 79 |
| Filament Wound Lite (FWL) Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 80.6 | .335 | .594 | 27.75 | 21.19 | 11.30 | 326.3 | 200.5 | 50.6 | 75.2 | 255 | 42 | 14 | 3.0 | 4.83 | 4.99 | 44"-M2 | 87 |
| S | 79.9 | .334 | .595 | 22.75 | 21.13 | 11.27 | 325.8 | 200.7 | 50.6 | 74.5 | 263 | 43 | 14 | 3.1 | 4.65 | 4.84 | 44"-M2 | 90 |
| Filament Wound Lite (FWL) Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 76.6 | .367 | .593 | 19.69 | 18.19 | 8.25 | 375.6 | 253.8 | 50.6 | 71.2 | 284 | 68 | 40 | 1.7 | 3.49 | 3.75 | 38.5" | 66 |
| S | 79.3 | .368 | .598 | 19.75 | 18.19 | 8.35 | 377.9 | 253.2 | 50.6 | 74.1 | 294 | 71 | 44 | 1.6 | 3.54 | 3.87 | 38.5" | 70 |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Filament Wound Ultralight Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 66.9 | .335 | .597 | 22.50 | 21.69 | 11.23 | 308.7 | 193.4 | 51.0 | 64.3 | 252 | 38 | 18 | 2.1 | 4.87 | 4.98 | 45"-BB | 92 |
| S | 69.0 | .336 | .598 | 22.63 | 21.81 | 11.36 | 310.8 | 193.1 | 51.0 | 66.7 | 262 | 43 | 18 | 2.4 | 4.64 | 4.71 | 45"-BB | 97 |
| Hypersteel Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 73.8 | .333 | .590 | 22.56 | 21.50 | 11.07 | 322.4 | 201.5 | 50.6 | 70.3 | 252 | 42 | 10 | 4.2 | 4.87 | 5.06 | 44"-M2 | 85 |
| S | 76.5 | .334 | .592 | 23.63 | 21.50 | 11.20 | 324.6 | 201.3 | 50.6 | 72.7 | 267 | 46 | 12 | 3.8 | 4.50 | 4.66 | 44"-M2 | 92 |
| Lady Copperhead Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 64.2 | .334 | .583 | 22.25 | 20.59 | 9.65 | 302.4 | 200.9 | 41.8 | 59.7 | 226 | 32 | 10 | 3.2 | 6.20 | 6.44 | 43"-M2 | 68 |
| Lady Copperhead Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 76.1 | .368 | .592 | 19.81 | 17.81 | 7.34 | 362.3 | 252.3 | 41.8 | 68.2 | 254 | 54 | 35 | 1.5 | 3.92 | 4.46 | 37.5" | 53 |
| Lady Genesis Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 74.4 | .335 | .589 | 24.25 | 22.31 | 10.26 | 329.9 | 215.0 | 47.3 | 67.6 | 232 | | | | 4.86 | 5.53 | 42"-M1 | 74* |
| Lady Genesis Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 70.2 | .369 | .590 | 20.31 | 18.75 | 7.14 | 381.0 | 269.5 | 47.3 | 64.2 | 280 | | | | 4.15 | 4.30 | 36.5" | 58* |
| LCG R&S Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 84.9 | .335 | .601 | 24.88 | 22.06 | 10.73 | 333.9 | 210.9 | 50.2 | 72.8 | 255 | | | | 6.05 | 6.16 | 43"-M2 | 80* |
| S | 84.9 | .335 | .601 | 24.88 | 22.00 | 10.77 | 334.8 | 210.4 | 50.2 | 74.2 | 264 | | | | 5.42 | 6.16 | 43"-M2 | 85* |
| Light Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 64.2 | .334 | .583 | 22.25 | 20.59 | 9.65 | 302.4 | 200.9 | 41.8 | 59.7 | 226 | 32 | 10 | 3.2 | 6.20 | 6.44 | 43"-M2 | 68 |
| Light Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 76.1 | .368 | .592 | 19.81 | 17.81 | 7.34 | 362.3 | 252.3 | 41.8 | 68.2 | 254 | 54 | 35 | 1.5 | 3.92 | 4.46 | 37.5" | 53 |
| LS Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 63.7 | .336 | .579 | 22.63 | 20.50 | 9.59 | 301.6 | 202.2 | 41.8 | 57.6 | 209 | 24 | 17 | 1.4 | 8.44 | 8.66 | 43"-M2 | 61 |
| LS Iron Shaft (tested w/ LS #8 ironwood) | | | | | | | | | | | | | | | | | | |
| L | 59.6 | .374 | .577 | 18.75 | 17.25 | 6.55 | 355.8 | 259.3 | 41.8 | 54.7 | 266 | 62 | 46 | 1.3 | 4.42 | 4.83 | 37" | 57 |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Mad Dog Wood Shafts (Bull Dog = A-flex, Doberman = R-flex, Pit Bull = S-flex) | | | | | | | | | | | | | | | | | | |
| A | 89.7 | .336 | .599 | 24.75 | 22.94 | 11.36 | 345.8 | 213.2 | 51.0 | 81.6 | 259 | 47 | 21 | 2.2 | 3.83 | 3.95 | 43"-M2 | 91 |
| R | 89.5 | .336 | .601 | 24.88 | 23.06 | 11.33 | 345.3 | 212.8 | 51.0 | 81.5 | 271 | 52 | 20 | 2.6 | 3.75 | 3.92 | 43"-M2 | 96 |
| S | 94.2 | .334 | .602 | 24.25 | 22.56 | 11.49 | 348.5 | 211.1 | 51.0 | 86.4 | 292 | | | | 3.71 | 3.77 | 43"-M2 | 101* |
| Mad Dog Iron Shafts (Bull Dog = A-flex, Doberman = R-flex, Pit Bull = S-flex) | | | | | | | | | | | | | | | | | | |
| A | 92.8 | .369 | .602 | 18.69 | 16.94 | 8.03 | 394.3 | 258.6 | 51.0 | 84.7 | 276 | 70 | 46 | 1.3 | 3.27 | 3.59 | 37.5" | 67 |
| R | 93.3 | .369 | .603 | 18.88 | 17.13 | 8.08 | 395.7 | 259.5 | 51.0 | 85.2 | 300 | | | | 3.26 | 3.63 | 37.5" | 68* |
| S | 94.4 | .370 | .603 | 18.88 | 17.19 | 8.11 | 396.6 | 259.5 | 51.0 | 86.1 | 312 | | | | 3.29 | 3.66 | 37.5" | 70* |
| PC3 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.1 | .335 | .601 | 24.00 | 23.31 | 11.73 | 334.1 | 204.8 | 50.2 | 79.1 | 250 | 39 | 9 | 4.3 | 4.77 | 5.03 | 44"-M2 | 83 |
| S | 89.4 | .339 | .614 | 24.50 | 23.75 | 12.14 | 341.7 | 204.4 | 50.2 | 87.1 | 262 | 43 | 9 | 4.8 | 4.48 | 4.81 | 44"-M2 | 88 |
| PC3 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 78.3 | .371 | .602 | 20.63 | 19.75 | 8.48 | 381.1 | 256.7 | 50.2 | 74.2 | 294 | 69 | 31 | 2.2 | 3.81 | 4.09 | 38.5" | 65 |
| S | 86.3 | .375 | .611 | 21.13 | 20.13 | 8.86 | 390.1 | 258.0 | 50.2 | 81.9 | 310 | 73 | 31 | 2.4 | 3.79 | 4.12 | 38.5" | 69 |
| Power Dome Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 84.3 | .332 | .600 | 25.75 | 24.13 | 11.28 | 344.4 | 212.4 | 51.0 | 81.0 | 260 | | | | 3.65 | 4.48 | 43"-BB | |
| R | 84.3 | .332 | .600 | 25.75 | 23.81 | 11.39 | 346.3 | 215.1 | 51.0 | 80.2 | 262 | 48 | 13 | 3.7 | 3.48 | 4.48 | 43"-M2 | 91 |
| S | 84.7 | .335 | .601 | 25.50 | 23.88 | 11.39 | 346.3 | 215.1 | 51.0 | 81.1 | 272 | | | | 3.65 | 4.52 | 43"-BB | |
| S | 84.7 | .335 | .601 | 25.50 | 23.56 | 11.34 | 345.5 | 214.0 | 51.0 | 80.5 | 274 | 51 | 15 | 3.4 | 3.50 | 4.52 | 43"-M2 | 96 |
| Resolution Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 72.2 | .334 | .872 | 24.63 | 23.13 | 9.16 | 292.9 | 196.6 | 27.9 | 68.4 | 246 | | | | 4.20 | 5.18 | 44"-BB | 86* |
| R | 72.6 | .335 | .870 | 24.44 | 22.94 | 9.14 | 292.5 | 196.0 | 27.9 | 68.6 | 264 | | | | 4.25 | 5.23 | 44"-BB | 92* |
| S | 72.3 | .335 | .868 | 24.25 | 22.75 | 9.08 | 291.6 | 195.3 | 27.9 | 68.4 | 271 | | | | 4.49 | 5.38 | 44"-BB | 94* |
| Resolution Iron Shafts | | | | | | | | | | | | | | | | | | |
| A | 64.8 | .369 | .860 | 20.75 | 18.81 | 5.81 | 344.9 | 261.0 | 27.9 | 56.0 | 297 | | | | 3.29 | 4.33 | 37.5" | 67* |
| R | 63.1 | .370 | .869 | 20.63 | 18.75 | 5.71 | 342.9 | 260.8 | 27.9 | 54.2 | 308 | | | | 3.71 | 4.73 | 37.5" | 68* |
| S | 67.1 | .369 | .869 | 21.25 | 19.25 | 5.97 | 348.1 | 261.9 | 27.9 | 58.3 | 329 | | | | 3.49 | 4.53 | 37.5" | 73* |
| Topaz Wood Shaft (2001 version) | | | | | | | | | | | | | | | | | | |
| L | 71.6 | .333 | .588 | 24.56 | 21.69 | 9.31 | 313.4 | 211.5 | 39.8 | 62.1 | 213 | | | | 7.41 | 7.67 | 42"-M2 | 62* |

DYNACRAFT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Topaz Iron Shaft (2001 version) | | | | | | | | | | | | | | | | | | |
| L | 66.8 | .368 | .584 | 19.88 | 17.25 | 6.45 | 365.0 | 267.2 | 39.8 | 58.0 | 256 | | | | 4.22 | 4.91 | 36.5" | 53* |
| Topaz Wood Shaft (pre-2001 model) | | | | | | | | | | | | | | | | | | |
| L | 74.4 | .335 | .589 | 24.25 | 22.31 | 10.26 | 329.9 | 215.0 | 47.3 | 67.6 | 232 | | | | 4.86 | 5.53 | 42"-M1 | 74* |
| Topaz Iron Shaft (pre-2001 model) | | | | | | | | | | | | | | | | | | |
| L | 70.2 | .369 | .590 | 20.31 | 18.75 | 7.14 | 381.0 | 269.5 | 47.3 | 64.2 | 280 | | | | 4.15 | 4.30 | 36.5" | 58* |

EASTON

A70 High Performance Alloy Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|-----|
| L | 107.3 | .329 | .576 | 22.88 | 21.00 | 11.47 | 354.1 | 205.8 | 50.6 | 97.7 | 250 | 44 | 11 | 4.0 | 3.50 | ----- | 42"-M1 | 80 |
| A | 102.8 | .334 | .594 | 22.25 | 20.88 | 11.75 | 353.9 | 207.3 | 50.6 | 96.0 | 234 | | | | 3.67 | ----- | 43"-M1 | 81* |
| R | 110.1 | .335 | .595 | 22.75 | 21.38 | 12.06 | 360.2 | 206.6 | 50.6 | 103.0 | 252 | 47 | 14 | 3.4 | 3.20 | ----- | 43"-M1 | 88 |
| S | 110.5 | .335 | .595 | 22.63 | 21.38 | 12.06 | 360.2 | 206.1 | 50.6 | 103.5 | 261 | 50 | 17 | 2.9 | 2.97 | ----- | 43"-M1 | 93 |

A70 High Performance Alloy Iron Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|------|-------|-------|------|------|-----|----|----|-----|------|------|-------|----|
| A | 98.7 | .366 | .597 | 18.44 | 17.13 | 8.30 | 401.3 | 259.3 | 50.6 | 91.4 | 267 | 66 | 40 | 1.7 | 2.47 | 2.77 | 37.5" | 62 |
| R | 107.6 | .369 | .601 | 20.50 | 19.00 | 8.80 | 415.1 | 264.6 | 50.6 | 99.9 | 302 | 85 | 44 | 1.9 | 2.24 | 2.50 | 37.5" | 74 |
| S | 107.8 | .366 | .601 | 18.69 | 17.38 | 8.52 | 407.5 | 257.1 | 50.6 | 99.8 | 307 | 82 | 60 | 1.4 | 1.78 | 2.06 | 37.5" | 79 |

Competitor Wood Shafts (formerly HP100 M Carbon Plus)

| | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| A | 82.1 | .331 | .605 | 23.56 | 21.69 | 10.97 | 338.6 | 212.9 | 50.8 | 74.9 | 236 | 39 | 9 | 4.3 | 6.52 | 6.84 | 43"-M1 | 70 |
| R | ----- | ----- | ----- | ----- | 21.63 | 10.93 | 337.6 | 211.9 | 50.6 | 75.1 | 255 | 45 | 11 | 4.1 | 6.15 | ----- | 43"-M1 | 79 |
| S | ----- | ----- | ----- | ----- | 21.88 | 10.94 | 338.0 | 213.5 | 50.6 | 73.9 | 267 | 50 | 11 | 4.5 | 5.73 | ----- | 43"-M1 | 85 |

Ladies Aluminum Carbon Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| A | 85.2 | .331 | .603 | 23.44 | 21.13 | 10.72 | 338.7 | 212.1 | 50.8 | 75.8 | 242 | 42 | 12 | 3.5 | 6.32 | 6.71 | 43"-M1 | 71 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|

Seniors Aluminum Carbon Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| R | 82.9 | .332 | .606 | 23.50 | 21.63 | 10.99 | 338.9 | 212.3 | 50.8 | 75.8 | 249 | 45 | 11 | 4.1 | 6.02 | 6.32 | 43"-M1 | 78 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|

Tour Wood Shaft (formerly MP 300 M)

| | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| R | 101.0 | .333 | .600 | 24.00 | 22.06 | 11.74 | 353.6 | 211.3 | 50.6 | 91.7 | 256 | 48 | 11 | 4.4 | 3.66 | 3.80 | 43"-M1 | 87 |
| S | ----- | ----- | ----- | ----- | 21.81 | 11.94 | 357.9 | 208.6 | 50.6 | 98.7 | 271 | 52 | 16 | 3.3 | 3.35 | ----- | 43"-M1 | 95 |

FENWICK

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Aerofire Wood Shaft | | | | | | | | | | | | | | | | | | |
| Turbo | 71.9 | .334 | .596 | 24.13 | 21.50 | 10.43 | 328.7 | 214.5 | 50.8 | 63.4 | 230 | | | | 5.21 | 5.43 | 43"-M1 | 74* |
| Aerofire Iron Shaft | | | | | | | | | | | | | | | | | | |
| Turbo | 67.6 | .368 | .611 | 23.19 | 21.44 | 7.70 | 386.1 | 274.8 | 51.0 | 60.3 | 295 | 80 | 25 | 3.2 | 3.85 | 3.99 | 37.5" | 62 |
| Aeroflex 45" R&S Combination Flex Wood Shaft (1996-97 version) | | | | | | | | | | | | | | | | | | |
| R | 102.4 | .332 | .604 | 24.38 | 23.31 | 11.90 | 356.8 | 208.5 | 51.0 | 97.3 | 264 | | | | 3.16 | 3.28 | 43"-BB | |
| R | 102.4 | .332 | .604 | 24.38 | 23.13 | 12.01 | 359.1 | 211.8 | 51.0 | 96.3 | 262 | 49 | 13 | 3.8 | 3.14 | 3.28 | 43"-M2 | 92 |
| S | 102.9 | .332 | .604 | 24.31 | 23.06 | 11.88 | 356.5 | 207.1 | 51.0 | 98.4 | 270 | | | | 2.89 | 3.23 | 43"-BB | |
| S | 102.9 | .332 | .604 | 24.31 | 22.88 | 11.98 | 358.7 | 210.6 | 51.0 | 97.1 | 271 | 52 | 16 | 3.3 | 2.88 | 3.23 | 43"-M2 | 99 |
| Aeroflex Wood Shaft (1993-95) | | | | | | | | | | | | | | | | | | |
| L | 66.0 | .332 | .592 | 23.13 | 21.00 | 10.04 | 325.9 | 215.6 | 50.6 | 59.7 | 204 | 31 | 8 | 3.9 | 4.85 | ----- | 42"-M1 | 61 |
| A | 73.1 | .334 | .602 | 24.88 | 21.75 | 10.56 | 330.8 | 214.1 | 50.6 | 66.1 | 239 | 37 | 9 | 4.1 | 5.11 | ----- | 43"-M1 | 74 |
| R | 96.0 | .332 | .601 | 23.13 | 21.50 | 11.57 | 349.7 | 210.0 | 50.6 | 89.1 | 225 | | | | 2.87 | ----- | 43"-M1 | 82* |
| Aerostar Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 72.5 | .337 | .601 | 23.94 | 22.31 | 10.04 | 325.9 | 212.1 | 47.1 | 66.6 | 224 | | | | 5.21 | 5.48 | 42"-BB | |
| L | 72.5 | .337 | .601 | 23.94 | 22.00 | 10.14 | 327.7 | 214.9 | 47.1 | 65.7 | 223 | 37 | 13 | 2.8 | 5.18 | 5.48 | 42"-M2 | 68 |
| R | 76.4 | .335 | .584 | 22.63 | 21.44 | 10.84 | 335.9 | 213.1 | 50.8 | 72.0 | 236 | 40 | 12 | 3.3 | 4.04 | 4.29 | 43"-M1 | 78 |
| S | 82.2 | .334 | .605 | 23.56 | 22.25 | 11.17 | 342.1 | 214.6 | 50.6 | 76.9 | 258 | 49 | 15 | 3.3 | 4.02 | 4.17 | 43"-M1 | 88 |
| Aerostar Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 75.3 | .368 | .588 | 18.88 | 17.19 | 7.10 | 380.1 | 264.0 | 47.3 | 68.8 | 281 | 75 | 46 | 1.6 | 3.33 | 3.53 | 36.5" | 62 |
| R | 71.6 | .374 | .602 | 19.25 | 17.69 | 7.50 | 381.4 | 265.7 | 50.0 | 65.7 | 291 | 80 | 51 | 1.6 | 4.51 | 4.70 | 37.5" | 68 |
| Best Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 83.3 | .334 | .600 | 24.63 | 22.75 | 10.88 | 336.7 | 209.8 | 51.0 | 75.9 | 233 | | | | 3.68 | 3.93 | 43"-BB | |
| R | 83.3 | .334 | .600 | 24.63 | 22.50 | 10.94 | 337.8 | 212.1 | 51.0 | 74.7 | 233 | 37 | 13 | 2.8 | 3.67 | 3.93 | 43"-M2 | 79 |
| S | 86.9 | .335 | .602 | 25.00 | 23.31 | 11.12 | 341.4 | 210.6 | 51.0 | 79.8 | 250 | | | | 3.74 | 3.95 | 43"-BB | |
| S | 86.9 | .335 | .602 | 25.00 | 23.06 | 11.23 | 343.3 | 213.5 | 51.0 | 78.8 | 249 | 41 | 14 | 2.9 | 3.73 | 3.95 | 43"-M2 | 84 |
| Bio Mag Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 82.0 | .331 | .607 | 23.63 | 22.13 | 10.80 | 335.4 | 208.8 | 50.6 | 76.0 | 225 | 30 | 10 | 3.0 | 3.54 | ----- | 43"-BB | 74 |
| R | 85.4 | .332 | .611 | 24.38 | 23.06 | 10.73 | 333.9 | 206.9 | 47.1 | 79.9 | 255 | | | | 3.11 | ----- | 43"-BB | 91* |
| S | 86.1 | .330 | .613 | 24.13 | 22.81 | 10.80 | 335.5 | 207.7 | 47.1 | 80.7 | 267 | 49 | 18 | 2.7 | 2.70 | ----- | 43"-BB | 99 |

FENWICK continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--------------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Energy Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 55.4 | .333 | .591 | 24.69 | 24.25 | 10.98 | 304.9 | 199.7 | 51.0 | 54.2 | 233 | 35 | 10 | 3.5 | 5.16 | 5.21 | 45"-BB | 81 |
| S | 59.3 | .333 | .595 | 24.50 | 24.13 | 11.18 | 307.9 | 198.9 | 51.0 | 58.0 | 252 | 43 | 15 | 2.9 | 5.22 | 5.27 | 45"-BB | 92 |
| L.C.G. Iron Shafts | | | | | | | | | | | | | | | | | | |
| A | 77.9 | .362 | .595 | 18.69 | 16.81 | 7.60 | 384.0 | 262.0 | 51.0 | 71.0 | 276 | 69 | 57 | 1.2 | 4.20 | 4.38 | 37.5" | 65 |
| R | 79.5 | .363 | .600 | 18.81 | 16.88 | 7.66 | 385.2 | 262.0 | 51.0 | 72.2 | 291 | 77 | 61 | 1.3 | 4.06 | 4.31 | 37.5" | 70 |
| S | 82.8 | .364 | .598 | 19.13 | 17.31 | 7.80 | 388.6 | 262.2 | 51.0 | 75.4 | 313 | 86 | 62 | 1.4 | 4.09 | 4.26 | 37.5" | 76 |
| M.L.T. (Mid Lite) Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 65.3 | .332 | .608 | 25.19 | 24.75 | 11.59 | 314.3 | 199.3 | 51.0 | 64.0 | 225 | 29 | 6 | 4.8 | 4.94 | 6.24 | 45"-BB | 75 |
| R | 71.1 | .336 | .610 | 25.31 | 24.94 | 11.88 | 319.1 | 198.2 | 51.0 | 69.9 | 246 | 38 | 10 | 3.8 | 4.96 | 5.10 | 45"-BB | 86 |
| S | 73.1 | .338 | .608 | 25.38 | 25.00 | 11.93 | 320.1 | 197.4 | 51.0 | 71.7 | 259 | 42 | 10 | 4.2 | 4.92 | 5.28 | 45"-BB | 92 |
| M.L.T. (Mid Lite) Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 60.9 | .371 | .610 | 22.81 | 20.94 | 7.46 | 380.5 | 275.2 | 51.0 | 54.3 | 290 | 72 | 31 | 2.3 | 3.33 | 3.47 | 37.5" | 62 |
| S | 62.8 | .373 | .609 | 22.75 | 20.88 | 7.51 | 381.6 | 274.6 | 51.0 | 56.0 | 297 | 80 | 35 | 2.3 | 3.29 | 3.42 | 37.5" | 66 |
| Scoreline Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 70.2 | .332 | .580 | 22.38 | 20.50 | 9.95 | 324.4 | 212.8 | 47.3 | 64.3 | 218 | 33 | 18 | 2.5 | 4.70 | 4.94 | 42"-M1 | 67 |
| R | 79.8 | .333 | .588 | 22.88 | 21.63 | 10.94 | 338.0 | 212.2 | 50.8 | 75.0 | 246 | 45 | 14 | 3.2 | 4.02 | 4.10 | 43"-M1 | 83 |
| S | 84.4 | .332 | .593 | 23.31 | 22.13 | 11.22 | 343.4 | 213.3 | 50.6 | 79.5 | 254 | 49 | 13 | 3.8 | 4.09 | 4.22 | 43"-M1 | 86 |
| Scoreline Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 74.5 | .372 | .592 | 18.94 | 17.19 | 7.08 | 379.6 | 264.5 | 47.3 | 67.8 | 286 | 75 | 45 | 1.7 | 3.38 | 4.17 | 36.5" | 62 |
| R | 71.0 | .369 | .579 | 18.75 | 17.63 | 7.51 | 381.7 | 264.1 | 50.8 | 66.8 | 278 | 75 | 40 | 1.9 | 3.83 | 4.05 | 37.5" | 63 |
| S | 83.0 | .371 | .601 | 19.38 | 18.25 | 7.97 | 392.9 | 264.5 | 50.6 | 77.8 | 319 | 90 | 51 | 1.8 | 3.64 | 3.87 | 37.5" | 76 |
| World Class Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 89.5 | .337 | .600 | 23.38 | 21.75 | 11.35 | 345.8 | 211.8 | 51.6 | 82.4 | 240 | 41 | 13 | 3.2 | 2.55 | ----- | 43"-M1 | 86 |
| R | 96.2 | .333 | .602 | 24.00 | 22.25 | 11.73 | 353.3 | 212.8 | 51.6 | 88.9 | 255 | 48 | 16 | 3.0 | 2.92 | ----- | 43"-M1 | 92 |
| S | 112.3 | .330 | .605 | 23.63 | 22.19 | 12.32 | 365.9 | 209.4 | 51.6 | 104.9 | 267 | 50 | 19 | 2.6 | 2.66 | ----- | 43"-M1 | 98 |
| X | 107.4 | .329 | .604 | 23.50 | 22.00 | 12.08 | 360.6 | 209.1 | 51.6 | 99.9 | 285 | 56 | 27 | 2.1 | 2.55 | ----- | 43"-M1 | 108 |
| World Class Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.7 | .370 | .601 | 21.25 | 17.88 | 8.03 | 394.4 | 263.2 | 51.6 | 79.6 | 302 | 84 | 51 | 1.6 | 1.98 | ----- | 37.5" | 76 |

FIBER-SPEED

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| FS-series Wood Shafts | | | | | | | | | | | | | | | | | | |
| 100 | 80.1 | .338 | .618 | 24.38 | 22.56 | 10.68 | 331.1 | 212.9 | 47.1 | 73.1 | 194 | | | | 13.77 | ----- | 43"-M1 | 52* |
| 200 | 87.0 | .336 | .621 | 24.56 | 22.81 | 11.02 | 339.3 | 212.5 | 47.1 | 79.7 | 205 | 25 | 3 | 8.3 | 12.23 | ----- | 43"-M1 | 54 |
| 300 | 94.4 | .335 | .622 | 24.63 | 23.00 | 11.36 | 345.9 | 211.7 | 47.1 | 87.1 | 223 | | | | 11.50 | ----- | 43"-M1 | 62* |
| TP 4000 Wood Shaft | | | | | | | | | | | | | | | | | | |
| ----- | ----- | ----- | ----- | ----- | 22.50 | 11.02 | 339.4 | 215.9 | 47.1 | 76.4 | 254 | 45 | 17 | 2.6 | 7.12 | ----- | 43"-M1 | 79 |
| TP 4000 Plus Wood Shaft | | | | | | | | | | | | | | | | | | |
| ----- | ----- | ----- | ----- | ----- | 23.06 | 11.50 | 348.8 | 213.9 | 47.1 | 87.8 | 264 | 50 | 14 | 3.6 | 4.32 | ----- | 43"-M1 | 89 |

G. LOOMIS

| | | | | | | | | | | | | | | | | | | |
|--|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|-----|
| IMX HP Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 84.0 | .334 | .602 | 20.88 | 19.81 | 10.90 | 337.0 | 205.8 | 50.8 | 80.4 | 245 | | | | 2.21 | ----- | 43"-M1 | 94* |
| IMX Graphite Wood Shaft | | | | | | | | | | | | | | | | | | |
| #5 | - | - | - | - | 19.38 | 10.79 | 335.1 | 204.4 | 50.6 | 80.1 | 273 | 53 | 27 | 2.0 | 2.16 | ----- | 43"-M1 | 106 |
| SP Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 74.6 | .332 | .595 | 20.88 | 19.81 | 10.52 | 330.3 | 208.3 | 50.8 | 71.2 | 235 | | | | 3.36 | ----- | 43"-M1 | 83* |
| SP Taper Tip Iron Shaft | | | | | | | | | | | | | | | | | | |
| S | 79.3 | .354 | .594 | 17.06 | 16.56 | 7.73 | 387.0 | 258.9 | 50.8 | 77.3 | 288 | | | | 2.55 | ----- | 37.5" | 68* |
| Tour Taper Tip Iron Shafts (1994 version) | | | | | | | | | | | | | | | | | | |
| X | 117.9 | .356 | .602 | 19.00 | 17.75 | 8.91 | 418.3 | 256.6 | 50.8 | 110.9 | 306 | 79 | 60 | 1.3 | 1.07 | ----- | 37.5" | 83 |
| XX | 107.6 | .353 | .605 | 19.38 | 18.00 | 8.59 | 409.5 | 258.7 | 50.8 | 100.0 | 309 | 82 | 59 | 1.5 | 1.34 | ----- | 37.5" | 80 |

GRAFALLOY

| | | | | | | | | | | | | | | | | | | |
|---------------------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| ASW Filament Wound Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 85.7 | .338 | .599 | 22.38 | 20.81 | 11.00 | 339.2 | 209.1 | 50.6 | 79.5 | 247 | 41 | 26 | 1.6 | 4.41 | ----- | 43"-M1 | 85 |
| S | 86.7 | .337 | .598 | 22.00 | 20.31 | 10.99 | 338.7 | 208.1 | 50.6 | 80.0 | 261 | 45 | 31 | 1.5 | 3.77 | ----- | 43"-M1 | 93 |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| ASW Filament Wound Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 83.0 | .365 | .595 | 19.88 | 18.00 | 7.86 | 390.0 | 264.3 | 50.6 | 75.1 | 289 | 74 | 43 | 1.7 | 1.76 | 2.09 | 37.5" | 70 |
| S | 87.8 | .365 | .605 | 20.31 | 18.44 | 8.08 | 395.9 | 264.7 | 50.6 | 80.6 | 301 | 80 | 34 | 2.4 | 1.95 | 2.39 | 37.5" | 70 |
| AttackLite Wood Shaft (1997-2003 version) | | | | | | | | | | | | | | | | | | |
| A | 67.4 | .336 | .609 | 24.06 | 23.69 | 11.45 | 312.2 | 196.0 | 50.0 | 66.2 | 229 | 31 | 7 | 4.4 | 5.14 | 5.19 | 45"-BB | 77 |
| R | 68.3 | .331 | .613 | 23.94 | 23.56 | 11.47 | 312.3 | 195.3 | 50.0 | 67.0 | 251 | | | | 5.34 | 5.41 | 45"-BB | 87* |
| S | 69.2 | .334 | .621 | 24.31 | 23.94 | 11.57 | 314.2 | 196.4 | 50.0 | 67.8 | 268 | 41 | 16 | 2.6 | 5.04 | 5.09 | 45"-BB | 96 |
| AttackLite Iron Shafts (1997-2003 version) | | | | | | | | | | | | | | | | | | |
| L | 62.5 | .367 | .597 | 19.25 | 17.06 | 6.59 | 368.0 | 266.8 | 47.1 | 54.1 | 278 | 72 | 50 | 1.4 | 4.11 | 4.75 | 36.5" | 60 |
| A | 63.7 | .368 | .615 | 20.13 | 18.44 | 7.24 | 375.4 | 269.2 | 50.0 | 56.2 | 293 | 80 | 45 | 1.8 | 4.01 | 4.61 | 37.5" | 68 |
| R | 66.7 | .369 | .615 | 20.06 | 18.31 | 7.35 | 377.8 | 268.6 | 50.0 | 59.2 | 302 | 83 | 50 | 1.7 | 4.01 | 4.45 | 37.5" | 70 |
| S | 70.2 | .369 | .620 | 20.50 | 18.69 | 7.47 | 380.7 | 268.2 | 50.0 | 62.5 | 310 | 87 | 49 | 1.7 | 4.17 | 4.76 | 37.5" | 72 |
| AttackLite Wood Shafts (1996 version) | | | | | | | | | | | | | | | | | | |
| A | 59.1 | .334 | .612 | 24.88 | 24.00 | 11.07 | 306.2 | 198.6 | 51.0 | 56.6 | 236 | 33 | 9 | 3.7 | 4.76 | 4.84 | 45"-BB | 82 |
| R | 62.9 | .334 | .617 | 24.69 | 23.81 | 11.23 | 308.7 | 197.7 | 51.0 | 60.0 | 245 | 36 | 12 | 3.0 | 4.84 | 4.91 | 45"-BB | 86 |
| S | 63.4 | .333 | .619 | 24.81 | 23.94 | 11.31 | 309.8 | 198.0 | 51.0 | 60.8 | 264 | | | | 4.79 | 4.89 | 45"-BB | 93* |
| AttackLite 40" A&L Combination Flex Iron Shaft (1996 version) | | | | | | | | | | | | | | | | | | |
| L | 61.9 | .369 | .600 | 19.13 | 16.88 | 6.16 | 358.3 | 264.3 | 39.8 | 54.2 | 275 | 71 | 48 | 1.5 | 4.22 | 4.70 | 36.5" | 59 |
| A | 61.6 | .369 | .597 | 19.19 | 17.69 | 7.14 | 373.1 | 267.3 | 51.0 | 54.8 | 280 | 71 | 49 | 1.4 | 3.98 | 4.73 | 37.5" | 65 |
| AttackLite 40" R&S Combination Flex Iron Shaft (1996 version) | | | | | | | | | | | | | | | | | | |
| R | 66.0 | .367 | .613 | 20.06 | 18.19 | 7.34 | 377.7 | 267.5 | 51.0 | 59.2 | 294 | 77 | 47 | 1.6 | 4.21 | 4.66 | 37.5" | 67 |
| S | 66.3 | .367 | .613 | 20.19 | 18.56 | 7.36 | 378.2 | 268.2 | 51.0 | 59.0 | 306 | 83 | 46 | 1.8 | 3.74 | 4.41 | 37.5" | 70 |
| Classic 46" A&L Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 81.6 | .336 | .585 | 24.81 | 21.81 | 10.37 | 331.9 | 213.3 | 47.3 | 71.3 | 240 | | | | 4.46 | 4.95 | 42"-M1 | 77* |
| A | 81.8 | .336 | .590 | 24.94 | 22.44 | 11.03 | 339.7 | 214.6 | 50.8 | 74.3 | 240 | 39 | 16 | 2.4 | 3.95 | 5.13 | 43"-M1 | 80 |
| Classic 41" A&L Combination Flex Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 82.1 | .364 | .605 | 22.44 | 19.25 | 7.58 | 392.5 | 272.7 | 50.6 | 69.2 | 297 | 81 | 44 | 1.8 | 3.24 | ----- | 36.5" | 65 |
| A | 81.5 | .365 | .604 | 22.44 | 19.94 | 7.99 | 393.6 | 270.7 | 50.6 | 72.3 | 303 | 84 | 41 | 2.0 | 2.69 | ----- | 37.5" | 71 |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|-----------------------|-----------------------|------------------------|------------------|------------------|------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------|----------------------------|----------------------------|------------------|-------------------------|-------------------------|--------------------------|-------------|
| Classic 46" R&S Combination Flex Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 98.2 | .335 | .602 | 25.63 | 23.06 | 11.63 | 351.3 | 213.5 | 50.6 | 87.2 | 256 | 50 | 21 | 2.4 | 4.68 | ----- | 43"-M1 | 88 |
| S | 94.9 | .333 | .602 | 25.69 | 23.13 | 11.57 | 349.9 | 214.2 | 50.6 | 85.1 | 266 | 54 | 21 | 2.6 | 4.41 | ----- | 43"-M1 | 92 |
| Classic 41" R&S Combination Flex Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 82.9 | .361 | .606 | 22.50 | 19.88 | 7.98 | 393.2 | 270.4 | 50.6 | 72.2 | 293 | 78 | 40 | 2.0 | 3.24 | ----- | 37.5" | 67 |
| S | 86.7 | .365 | .605 | 22.38 | 19.88 | 8.15 | 397.4 | 269.6 | 50.6 | 77.2 | 309 | 86 | 54 | 1.6 | 2.75 | ----- | 37.5" | 76 |
| ClassicLite Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 55.1 | .333 | .612 | 24.25 | 23.25 | 9.53 | 286.1 | 197.1 | 39.7 | 52.3 | 224 | 31 | 10 | 3.1 | 7.14 | 7.20 | 44"-BB | 70 |
| A | 57.7 | .334 | .617 | 24.44 | 24.06 | 11.07 | 306.2 | 198.7 | 51.0 | 56.5 | 235 | 34 | 9 | 3.8 | 7.12 | 7.15 | 45"-BB | 77 |
| R | 57.8 | .335 | .624 | 24.56 | 24.19 | 11.14 | 307.4 | 199.5 | 51.0 | 56.9 | 242 | 34 | 13 | 2.6 | 7.11 | 7.17 | 45"-BB | 81 |
| I29 Iron Shafts (1992 version) | | | | | | | | | | | | | | | | | | |
| R | ----- | ----- | ----- | ----- | 19.06 | 8.21 | 399.2 | 269.0 | 50.6 | 79.6 | 301 | 81 | 53 | 1.5 | 3.15 | ----- | 37.5" | 73 |
| S | ----- | ----- | ----- | ----- | 19.25 | 8.29 | 401.2 | 269.0 | 50.6 | 81.6 | 320 | 88 | 50 | 1.8 | 3.18 | ----- | 37.5" | 76 |
| I29 Iron Shafts (pre1992 version) | | | | | | | | | | | | | | | | | | |
| R | 86.5 | .367 | .599 | 21.13 | 19.00 | 8.10 | 396.2 | 267.3 | 51.6 | 77.3 | 295 | 79 | 57 | 1.4 | 3.80 | ----- | 37.5" | 71 |
| S | 88.1 | .367 | .603 | 21.25 | 19.19 | 8.19 | 398.7 | 268.4 | 51.6 | 78.7 | 301 | 85 | 60 | 1.4 | 3.66 | ----- | 37.5" | 74 |
| Lady Classic Wood Shaft (1994-2001 version) | | | | | | | | | | | | | | | | | | |
| L | 67.5 | .334 | .580 | 23.44 | 21.88 | 10.00 | 325.3 | 215.6 | 47.3 | 62.4 | 238 | 42 | 16 | 2.6 | 4.97 | 5.28 | 42"-M1 | 74 |
| Lady Classic Iron Shaft (1994-2001 version) | | | | | | | | | | | | | | | | | | |
| L | 73.8 | .369 | .581 | 20.56 | 18.81 | 7.43 | 388.4 | 270.9 | 50.6 | 66.9 | 302 | 80 | 48 | 1.7 | 3.43 | ----- | 36.5" | 65 |
| Lady Classic Wood Shaft (1993 version) | | | | | | | | | | | | | | | | | | |
| L | 74.0 | .334 | .579 | 23.38 | 22.00 | 10.53 | 335.1 | 215.0 | 50.6 | 69.5 | 256 | 49 | 17 | 2.9 | 4.91 | ----- | 42"-M1 | 81 |
| Lady Classic Wood Shaft (1992 version) | | | | | | | | | | | | | | | | | | |
| L | - | - | - | - | 21.63 | 10.59 | 336.1 | 214.1 | 50.6 | 71.4 | 264 | 50 | 22 | 2.3 | 4.78 | ----- | 42"-M1 | 85 |
| Lady Classic Wood Shaft (1991 version) | | | | | | | | | | | | | | | | | | |
| L | 86.7 | .332 | .584 | 26.00 | 23.63 | 11.02 | 344.7 | 217.9 | 50.6 | 76.2 | 238 | 42 | 14 | 3.0 | 5.02 | ----- | 42"-M1 | 73 |
| Lady Pro Wood Shaft | | | | | | | | | | | | | | | | | | |
| L | 84.5 | .335 | .598 | 24.00 | 22.06 | 10.79 | 340.2 | 212.3 | 50.6 | 77.3 | 262 | 48 | 19 | 2.5 | 4.17 | ----- | 42"-M1 | 85 |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Lady Pro Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 79.2 | .369 | .604 | 21.25 | 19.31 | 7.59 | 392.7 | 271.1 | 50.6 | 71.0 | 309 | 88 | 47 | 1.9 | 2.70 | ----- | 36.5" | 70 |
| LBP 29 (Low Balance Point) Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 90.5 | .369 | .605 | 19.56 | 17.63 | 8.10 | 396.3 | 263.7 | 50.6 | 82.0 | 301 | 84 | 52 | 1.6 | 3.07 | 3.22 | 37.5" | 73 |
| S | 92.0 | .368 | .609 | 19.63 | 17.63 | 8.14 | 397.3 | 263.5 | 50.6 | 83.2 | 307 | 84 | 53 | 1.6 | 3.01 | 3.15 | 37.5" | 75 |
| LBP 29 (Low Balance Point) Taper Tip Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 91.3 | .357 | .605 | 19.44 | 17.50 | 8.01 | 395.6 | 261.8 | 51.0 | 82.8 | 301 | 80 | 54 | 1.5 | 3.07 | 3.24 | 37.5" | 73 |
| S | 94.5 | .355 | .610 | 19.50 | 17.69 | 8.19 | 398.7 | 261.4 | 51.0 | 86.3 | 311 | 87 | 56 | 1.6 | 3.03 | 3.16 | 37.5" | 76 |
| LBP 54 (Low Balance Point) Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 92.3 | .369 | .604 | 19.38 | 17.56 | 8.10 | 396.3 | 260.6 | 50.8 | 84.9 | 305 | 83 | 55 | 1.5 | 2.44 | ----- | 37.5" | 76 |
| S | 92.0 | .368 | .605 | 19.44 | 17.63 | 8.07 | 395.5 | 260.7 | 50.8 | 84.0 | 324 | 90 | 56 | 1.6 | 2.42 | ----- | 37.5" | 81 |
| LBP 54 (Low Balance Point) Taper Tip Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 92.3 | .358 | .605 | 19.56 | 17.75 | 8.10 | 396.4 | 261.7 | 50.6 | 84.1 | 300 | 78 | 52 | 1.5 | 2.49 | 2.63 | 37.5" | 73 |
| S | 92.4 | .353 | .605 | 19.44 | 17.56 | 8.00 | 396.0 | 261.1 | 50.6 | 84.3 | 317 | 88 | 56 | 1.6 | 3.18 | 3.27 | 37.5" | 77 |
| M29 Attack Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 79.0 | .335 | .581 | 23.94 | 21.44 | 10.31 | 330.9 | 213.1 | 47.7 | 70.1 | 245 | 46 | 18 | 2.6 | 4.04 | 4.63 | 42"-M1 | 80 |
| A | 82.1 | .335 | .595 | 24.13 | 22.00 | 11.06 | 340.3 | 214.5 | 51.0 | 74.8 | 248 | 47 | 19 | 2.5 | 4.07 | 4.63 | 43"-M1 | 86 |
| R | 85.3 | .334 | .598 | 24.75 | 22.75 | 11.21 | 343.0 | 213.9 | 50.6 | 78.5 | 255 | 47 | 16 | 2.9 | 4.35 | ----- | 43"-M1 | 87 |
| S | 92.1 | .334 | .600 | 24.63 | 22.69 | 11.49 | 348.3 | 213.0 | 50.6 | 84.7 | 267 | 51 | 22 | 2.3 | 4.20 | ----- | 43"-M1 | 92 |
| M29 Attack 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| L | 84.5 | .370 | .579 | 20.94 | 18.31 | 7.37 | 387.0 | 266.5 | 47.3 | 73.2 | 290 | 79 | 39 | 2.0 | 3.17 | 3.71 | 36.5" | 62 |
| A | 84.3 | .369 | .584 | 21.00 | 18.75 | 7.91 | 391.4 | 265.9 | 50.8 | 74.7 | 274 | 68 | 41 | 1.7 | 2.78 | 3.60 | 37.5" | 63 |
| R | 92.7 | .368 | .606 | 22.06 | 19.63 | 8.27 | 400.7 | 268.3 | 50.6 | 81.8 | 301 | 83 | 50 | 1.7 | 3.25 | ----- | 37.5" | 72 |
| S | 92.8 | .367 | .602 | 21.88 | 19.38 | 8.32 | 401.9 | 268.4 | 50.6 | 82.9 | 322 | 86 | 55 | 1.6 | 2.96 | ----- | 37.5" | 77 |
| M29 Attack Taper Tip Iron Shafts | | | | | | | | | | | | | | | | | | |
| A | 88.8 | .355 | .596 | 20.50 | 18.56 | 8.10 | 396.4 | 265.4 | 50.6 | 80.4 | 284 | 75 | 52 | 1.4 | 3.15 | 3.36 | 37.5" | 69 |
| R | 87.4 | .356 | .597 | 21.13 | 19.13 | 8.10 | 396.3 | 267.0 | 51.0 | 78.3 | 301 | | | | 3.31 | 3.44 | 37.5" | 68* |
| S | 91.9 | .356 | .600 | 20.94 | 18.94 | 8.26 | 400.3 | 266.6 | 51.0 | 82.7 | 307 | | | | 3.33 | 3.49 | 37.5" | 69* |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| M29 Wood Shafts (1992 version) | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ---- | 22.63 | 11.41 | 347.0 | 215.5 | 50.6 | 80.9 | 265 | 51 | 24 | 2.1 | 4.21 | ---- | 43"-M1 | 92 |
| S | ---- | ---- | ---- | ---- | 22.94 | 11.66 | 351.7 | 214.9 | 50.6 | 86.2 | 275 | 57 | 21 | 2.7 | 4.28 | ---- | 43"-M1 | 96 |
| M29 Wood Shafts (pre 1992 version) | | | | | | | | | | | | | | | | | | |
| R | 93.6 | .333 | .600 | 25.50 | 23.06 | 11.61 | 351.0 | 216.9 | 51.6 | 82.5 | 248 | 46 | 21 | 2.2 | 5.60 | ---- | 43"-M1 | 82 |
| S | 94.6 | .330 | .600 | 25.50 | 23.13 | 11.64 | 351.5 | 216.6 | 51.6 | 83.3 | 254 | 48 | 22 | 2.2 | 5.63 | ---- | 43"-M1 | 85 |
| M29 BT (Bore Thru) Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 90.0 | .336 | .600 | 24.25 | 22.63 | 11.25 | 344.0 | 209.8 | 50.6 | 83.4 | 257 | 44 | 19 | 2.3 | 3.77 | 4.08 | 43"-BB | 91 |
| S | 92.1 | .334 | .600 | 24.56 | 22.88 | 11.39 | 346.4 | 210.7 | 50.6 | 85.1 | 265 | 49 | 18 | 2.7 | 5.09 | 5.39 | 43"-BB | 90 |
| M54 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 86.4 | .333 | .598 | 24.88 | 22.88 | 11.25 | 344.0 | 214.0 | 50.6 | 79.4 | 263 | 53 | 17 | 3.1 | 3.13 | ---- | 43"-M1 | 94 |
| S | 85.8 | .332 | .600 | 24.75 | 23.00 | 11.30 | 345.0 | 214.9 | 50.6 | 79.5 | 268 | 54 | 20 | 2.7 | 2.98 | ---- | 43"-M1 | 98 |
| X | 90.1 | .335 | .599 | 24.63 | 22.56 | 11.44 | 347.5 | 214.2 | 50.6 | 82.7 | 284 | 56 | 25 | 2.2 | 3.25 | 3.62 | 43"-M1 | 103 |
| M54 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 87.0 | .367 | .597 | 21.00 | 19.19 | 8.14 | 397.6 | 268.1 | 50.6 | 78.9 | 305 | 84 | 51 | 1.6 | 2.38 | 2.73 | 37.5" | 75 |
| X | 88.8 | .372 | .598 | 21.13 | 19.25 | 8.11 | 396.5 | 265.6 | 50.6 | 80.3 | 329 | 94 | 54 | 1.7 | 2.27 | 2.65 | 37.5" | 82 |
| M54 Wood Shafts (pre1992 version) | | | | | | | | | | | | | | | | | | |
| R | ---- | ---- | ---- | ---- | 22.81 | 11.39 | 346.4 | 214.9 | 50.6 | 80.9 | 272 | 52 | 22 | 2.4 | 3.30 | ---- | 43"-M1 | 97 |
| S | ---- | ---- | ---- | ---- | 22.63 | 11.40 | 346.8 | 215.6 | 50.6 | 81.2 | 275 | 52 | 22 | 2.4 | 3.31 | ---- | 43"-M1 | 98 |
| M60 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 102.7 | .332 | .597 | 25.75 | 23.19 | 11.95 | 358.0 | 214.5 | 51.6 | 91.9 | 245 | 46 | 18 | 2.6 | 4.19 | ---- | 43"-M1 | 84 |
| S | 106.2 | .331 | .593 | 25.75 | 23.38 | 12.16 | 362.4 | 215.6 | 51.6 | 95.2 | 256 | 50 | 19 | 2.6 | 4.16 | ---- | 43"-M1 | 90 |
| M66 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 92.1 | .336 | .594 | 23.13 | 21.38 | 11.40 | 346.6 | 210.3 | 50.6 | 85.7 | 260 | 45 | 21 | 2.2 | 2.61 | 2.96 | 43"-M1 | 96 |
| S | 94.8 | .335 | .601 | 23.13 | 21.25 | 11.46 | 347.9 | 209.9 | 50.6 | 87.4 | 279 | 52 | 26 | 2.0 | 2.57 | 2.90 | 43"-M1 | 104 |
| X | 95.9 | .333 | .605 | 23.38 | 21.44 | 11.51 | 349.1 | 209.9 | 50.6 | 88.6 | 282 | 55 | 23 | 2.4 | 2.53 | 2.92 | 43"-M1 | 105 |
| M66 Wood Shafts (1992 version) | | | | | | | | | | | | | | | | | | |
| S | ---- | ---- | ---- | ---- | 22.50 | 11.90 | 357.0 | 212.5 | 50.6 | 93.9 | 271 | 55 | 24 | 2.3 | 2.15 | ---- | 43"-M1 | 106 |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|-----------------------|-----------------------|------------------------|------------------|------------------|------------------|--------------------------|------------------------|------------------------|-------------------------|--------------------|----------------------------|----------------------------|------------------|-------------------------|-------------------------|--------------------------|-------------|
| M90 Wood Shafts (formerly VHM90) | | | | | | | | | | | | | | | | | | |
| R | 92.2 | .335 | .604 | 23.50 | 21.63 | 11.43 | 347.3 | 211.6 | 50.6 | 85.1 | 261 | 45 | 17 | 2.6 | 1.94 | 2.24 | 43"-M1 | 98 |
| S | 93.4 | .335 | .603 | 22.88 | 21.94 | 11.50 | 348.6 | 212.2 | 50.6 | 85.8 | 274 | 51 | 23 | 2.2 | 2.06 | 2.31 | 43"-M1 | 105 |
| X | 94.1 | .334 | .606 | 23.75 | 21.88 | 11.53 | 349.3 | 211.9 | 50.6 | 86.8 | 279 | 53 | 20 | 2.7 | 1.99 | 2.25 | 43"-M1 | 107 |
| Nitro Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| Nitro | 84.1 | .335 | .590 | 22.81 | 20.88 | 11.05 | 340.0 | 212.4 | 50.6 | 77.0 | 253 | 44 | 23 | 1.9 | 3.06 | 3.45 | 43"-M1 | 91 |
| Nitro Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| Nitro | 84.2 | .371 | .601 | 21.06 | 19.13 | 8.00 | 393.8 | 267.5 | 50.6 | 75.7 | 283 | 76 | 44 | 1.7 | 2.39 | 2.73 | 37.5" | 68 |
| Nitro Flex Wood Shaft (1993 version) | | | | | | | | | | | | | | | | | | |
| Nitro | 90.7 | .331 | .600 | 23.25 | 21.50 | 11.25 | 343.9 | 209.5 | 50.6 | 83.8 | 259 | 47 | 19 | 2.5 | 2.44 | ----- | 43"-M1 | 91 |
| Nitro Flex Taper Tip Iron Shaft | | | | | | | | | | | | | | | | | | |
| Nitro | 84.3 | .356 | .599 | 21.25 | 19.19 | 8.05 | 394.7 | 268.1 | 51.0 | 75.6 | 276 | 73 | 41 | 1.8 | 2.74 | 2.80 | 37.5" | 65 |
| Nitro Flex Extra Wood Shaft | | | | | | | | | | | | | | | | | | |
| Xnitro | 86.8 | .335 | .600 | 23.44 | 22.13 | 11.06 | 340.2 | 207.9 | 51.0 | 81.3 | 230 | | | | 2.77 | 2.89 | 43"-BB | |
| Xnitro | 86.8 | .335 | .600 | 23.44 | 21.81 | 11.14 | 341.7 | 210.4 | 51.0 | 80.3 | 231 | 33 | 12 | 2.8 | 2.68 | 2.89 | 43"-M2 | 80 |
| PowerLite Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 44.2 | .337 | .590 | 23.06 | 22.13 | 10.26 | 294.3 | 201.1 | 50.6 | 42.6 | 235 | 30 | 10 | 3.0 | 5.98 | 6.18 | 45"-BB | 78 |
| ProLite 35 .370" Tip Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 62.1 | .371 | .590 | 22.69 | 21.56 | 10.94 | 304.3 | 195.0 | 50.0 | 59.3 | 248 | 40 | 22 | 1.8 | 4.08 | 4.11 | 45"-M2 | 95 |
| S | 63.8 | .371 | .594 | 22.75 | 21.63 | 11.01 | 305.4 | 194.8 | 50.0 | 60.6 | 259 | 41 | 23 | 1.8 | 3.99 | 4.02 | 45"-M2 | 98 |
| ProLite 45 Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 59.1 | .334 | .612 | 24.88 | 24.00 | 11.07 | 306.2 | 198.6 | 51.0 | 56.6 | 236 | 31 | 9 | 3.4 | 4.76 | 4.84 | 45"-BB | 81 |
| R | 62.9 | .334 | .617 | 24.69 | 23.81 | 11.23 | 308.7 | 197.7 | 51.0 | 60.0 | 245 | 34 | 11 | 3.1 | 4.84 | 4.91 | 45"-BB | 85 |
| S | 62.4 | .335 | .599 | 23.13 | 22.31 | 11.16 | 307.7 | 196.9 | 51.0 | 59.8 | 255 | 38 | 15 | 2.5 | 4.86 | 5.04 | 45"-BB | 91 |
| ProLite 45 BB Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 59.1 | .336 | .845 | 24.31 | 23.38 | 8.39 | 282.5 | 199.5 | 27.9 | 55.1 | 263 | | | | 4.30 | 5.03 | 44"-BB | 92* |
| S | 63.5 | .336 | .855 | 24.06 | 23.00 | 8.62 | 285.5 | 198.2 | 27.9 | 59.4 | 278 | | | | 4.14 | 4.79 | 44"-BB | 98* |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|---------|
| ProLite Fairway Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 67.8 | .334 | .601 | 22.19 | 21.06 | 10.35 | 327.2 | 212.2 | 50.6 | 64.4 | 263 | 46 | 22 | 2.1 | 4.10 | 4.13 | 43"-M2 | 91 |
| S | 71.3 | .334 | .603 | 22.25 | 21.19 | 10.51 | 329.9 | 211.5 | 50.6 | 67.8 | 278 | 53 | 25 | 2.1 | 3.91 | 3.95 | 43"-M2 | 99 |
| ProLite Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 77.4 | .371 | .599 | 20.69 | 18.88 | 8.29 | 376.5 | 256.2 | 50.6 | 69.7 | 287 | 71 | 44 | 1.6 | 2.71 | 3.13 | 38.5" | 71 |
| S | 79.1 | .372 | .599 | 20.22 | 18.44 | 8.25 | 375.6 | 254.0 | 50.6 | 71.0 | 295 | 76 | 47 | 1.6 | 3.09 | 3.53 | 38.5" | 74 |
| ProLite Iron Shafts (0.865" version) | | | | | | | | | | | | | | | | | | |
| R | 64.0 | .369 | .855 | 18.88 | 17.00 | 5.59 | 340.7 | 256.3 | 27.9 | 56.5 | 287 | | | | 3.27 | 3.76 | 37.5" | 65* |
| S | 64.8 | .372 | .866 | 18.94 | 17.06 | 5.62 | 341.2 | 256.3 | 27.9 | 57.0 | 299 | | | | 3.29 | 3.82 | 37.5" | 67* |
| X | 67.4 | .368 | .862 | 19.38 | 17.44 | 5.77 | 344.3 | 256.9 | 27.9 | 59.5 | 310 | | | | 3.38 | 3.87 | 37.5" | 70* |
| ProLite Elite Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 65.0 | .332 | .618 | 25.44 | 24.38 | 11.47 | 312.5 | 200.2 | 50.6 | 61.7 | 254 | 35 | 14 | 2.5 | 4.89 | 5.00 | 45"-BB | 89 |
| ProLogic Tour 95 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 94.1 | .335 | .601 | 25.31 | 23.44 | 12.15 | 342.0 | 205.8 | 50.6 | 85.6 | 261 | 45 | 18 | 2.5 | 3.82 | 3.91 | 44"-M2 | 95 |
| ProLogic Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 72.4 | .370 | .600 | 19.44 | 18.38 | 7.72 | 386.8 | 268.3 | 50.2 | 68.3 | 308 | 86 | 57 | 1.5 | 3.86 | 3.99 | 37.5" | 74 |
| S | 73.6 | .370 | .600 | 19.50 | 18.44 | 7.75 | 387.6 | 268.1 | 50.2 | 69.3 | 313 | 88 | 57 | 1.5 | 4.16 | 4.21 | 37.5" | 75 |
| Prototype BiMatrix Driver Shaft (46") | | | | | | | | | | | | | | | | | | |
| R | 73.7 | .334 | .595 | 20.75 | 19.91 | 11.23 | 321.2 | 199.7 | 51.0 | 70.4 | 234 | 31 | 12 | 2.6 | 3.73 | 3.83 | 45"-BB | 85 (D6) |
| S | 78.7 | .334 | .612 | 22.25 | 21.38 | 11.84 | 326.4 | 199.7 | 51.0 | 75.6 | 255 | 39 | 14 | 2.8 | 3.62 | 3.77 | 45"-BB | 95 (D4) |
| Prototype BiMatrix Fairway Shaft (44") | | | | | | | | | | | | | | | | | | |
| R | 76.7 | .333 | .592 | 20.56 | 19.38 | 10.73 | 334.0 | 209.1 | 51.0 | 73.9 | 251 | 41 | 20 | 2.1 | 3.41 | 3.59 | BB-43" | 89 |
| S | 79.5 | .333 | .602 | 21.25 | 20.25 | 10.93 | 337.7 | 210.0 | 51.0 | 76.7 | 270 | 47 | 22 | 2.1 | 3.36 | 3.49 | BB-43" | 98 |
| Prototype Comp NT 65g Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 58.7 | .334 | .598 | 22.94 | 22.00 | 10.98 | 304.7 | 197.2 | 51.0 | 56.5 | 249 | 36 | 12 | 3.0 | 3.98 | 4.05 | 45"-BB | 90 |
| S | 62.8 | .333 | .600 | 23.06 | 22.13 | 11.16 | 307.7 | 196.4 | 50.9 | 60.4 | 262 | 40 | 16 | 2.5 | 3.73 | 3.80 | 45"-BB | 98 |

GRAFALLOY continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Prototype Comp NT 85g Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 85.3 | .335 | .600 | 24.69 | 22.75 | 11.77 | 334.9 | 205.3 | 51.0 | 78.6 | 248 | 40 | 18 | 2.2 | 3.03 | 3.32 | 44"-M2 | 92 |
| S | 89.2 | .335 | .601 | 24.63 | 22.81 | 11.94 | 337.9 | 204.8 | 51.0 | 82.1 | 266 | 48 | 23 | 2.1 | 2.91 | 3.32 | 44"-M2 | 103 |
| Senior Classic Wood Shafts (1995-2001 version) | | | | | | | | | | | | | | | | | | |
| A | 90.2 | .336 | .592 | 25.06 | 22.63 | 11.41 | 347.1 | 214.9 | 50.6 | 81.6 | 245 | 42 | 16 | 2.6 | 3.94 | 4.51 | 43"-M1 | 83 |
| R | 93.1 | .334 | .599 | 25.44 | 22.88 | 11.51 | 348.9 | 215.4 | 50.6 | 82.9 | 259 | 50 | 19 | 2.6 | 3.84 | 4.32 | 43"-M1 | 90 |
| Senior Classic Iron Shafts (1995-2001 version) | | | | | | | | | | | | | | | | | | |
| A | 80.2 | .368 | .592 | 20.94 | 19.00 | 7.88 | 390.6 | 268.0 | 50.6 | 72.0 | 284 | 75 | 44 | 1.7 | 3.74 | 4.32 | 37.5" | 65 |
| R | 82.3 | .370 | .598 | 21.31 | 19.44 | 8.00 | 393.9 | 269.4 | 50.6 | 73.9 | 305 | 85 | 43 | 2.0 | 3.67 | 4.26 | 37.5" | 70 |
| Senior Classic Wood Shaft (1993-94 version) | | | | | | | | | | | | | | | | | | |
| R | 93.2 | .333 | .599 | 24.50 | 23.06 | 11.61 | 351.1 | 213.9 | 50.6 | 86.6 | 248 | 47 | 18 | 2.6 | 4.95 | ----- | 43"-M1 | 83 |
| Senior Classic Wood Shaft (1992 version) | | | | | | | | | | | | | | | | | | |
| R | - | - | - | - | 23.38 | 11.28 | 344.5 | 217.2 | 50.6 | 76.7 | 261 | 50 | 17 | 2.9 | 3.78 | ----- | 43"-M1 | 90 |
| Senior Classic Wood Shaft (1991 version) | | | | | | | | | | | | | | | | | | |
| R | 92.7 | .333 | .599 | 26.06 | 24.19 | 11.67 | 352.0 | 217.9 | 50.6 | 83.5 | 245 | 44 | 15 | 2.9 | 3.86 | ----- | 43"-M1 | 83 |
| Senior Pro Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 84.7 | .333 | .602 | 25.13 | 23.13 | 11.21 | 343.1 | 215.4 | 50.6 | 77.1 | 261 | | | | 3.23 | ----- | 43"-M1 | |
| S | 87.2 | .332 | .600 | 24.81 | 22.88 | 11.27 | 344.3 | 213.8 | 50.6 | 79.9 | 269 | 52 | 21 | 2.5 | 3.18 | ----- | 43"-M1 | 97 |
| Senior Pro Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 88.3 | .366 | .602 | 21.63 | 19.25 | 8.13 | 396.9 | 268.6 | 50.8 | 77.7 | 299 | 81 | 42 | 1.9 | 3.31 | ----- | 37.5" | 69 |
| S | 89.1 | .367 | .595 | 21.69 | 19.38 | 8.14 | 397.2 | 267.6 | 50.6 | 79.0 | 309 | 88 | 48 | 1.8 | 2.85 | ----- | 37.5" | 75 |
| So-Lite Wood Shafts | | | | | | | | | | | | | | | | | | |
| A | 47.6 | .333 | .584 | 22.56 | 21.63 | 10.16 | 292.9 | 197.4 | 50.0 | 45.5 | 226 | 29 | 10 | 2.9 | 5.71 | 5.74 | 45"-BB | 75 |
| R | 50.5 | .334 | .587 | 23.00 | 22.06 | 10.36 | 295.7 | 197.2 | 50.0 | 48.5 | 234 | 33 | 11 | 3.0 | 5.60 | 5.62 | 45"-BB | 80 |
| S | 50.8 | .334 | .586 | 22.94 | 22.00 | 10.40 | 296.3 | 197.4 | 50.0 | 48.9 | 252 | 38 | 12 | 3.2 | 5.86 | 5.90 | 45"-BB | 87 |
| X | 53.7 | .334 | .583 | 22.56 | 21.69 | 10.48 | 297.5 | 196.0 | 50.0 | 51.5 | 268 | 45 | 21 | 2.1 | 5.70 | 5.74 | 45"-BB | 99 |
| VHM90 Lite Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 77.7 | .334 | .601 | 23.88 | 21.88 | 10.77 | 334.8 | 214.2 | 50.0 | 70.6 | 269 | | | | 1.96 | ----- | 43"-M1 | 106* |

GRAPHITE DESIGN

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Purple Ice 85 V³ Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 83.9 | .334 | .594 | 25.00 | 23.13 | 11.77 | 334.7 | 206.8 | 50.6 | 77.3 | 259 | 46 | 19 | 2.4 | 2.69 | 2.92 | 44"-M2 | 100 |
| S | 83.7 | .334 | .595 | 25.13 | 23.25 | 11.77 | 334.8 | 207.1 | 50.6 | 77.1 | 265 | 48 | 20 | 2.4 | 2.65 | 2.89 | 44"-M2 | 103 |
| X | 83.9 | .335 | .594 | 24.94 | 23.25 | 11.79 | 335.2 | 206.9 | 50.6 | 77.7 | 273 | 50 | 21 | 2.4 | 2.67 | 2.91 | 44"-M2 | 107 |

YS-6 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|----|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|-----|
| R | 63.6 | .333 | .599 | 24.25 | 23.38 | 11.31 | 309.9 | 198.9 | 50.6 | 60.4 | 241 | 33 | 10 | 3.3 | 3.77 | 3.93 | 45"-BB | 86 |
| S | 63.0 | .334 | .598 | 24.06 | 23.19 | 11.25 | 308.9 | 198.5 | 50.6 | 59.8 | 249 | 37 | 14 | 2.6 | 3.73 | 3.93 | 45"-BB | 93 |
| SX | 65.1 | .334 | .600 | 24.31 | 23.38 | 11.38 | 311.0 | 198.5 | 50.6 | 61.9 | 256 | 41 | 15 | 2.7 | 3.57 | 3.73 | 45"-BB | 97 |
| X | 64.3 | .333 | .600 | 24.50 | 23.56 | 11.36 | 310.7 | 198.9 | 50.6 | 61.2 | 263 | 43 | 16 | 2.7 | 3.55 | 3.70 | 45"-BB | 101 |

YS-7 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|----|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|-----|
| R | 76.5 | .333 | .600 | 24.31 | 23.38 | 11.93 | 320.2 | 196.6 | 50.6 | 73.0 | 236 | 32 | 12 | 2.6 | 3.19 | 3.77 | 45"-BB | 88 |
| S | 75.6 | .332 | .598 | 24.25 | 23.31 | 11.90 | 319.4 | 196.5 | 50.6 | 72.3 | 244 | 35 | 14 | 2.5 | 3.21 | 3.37 | 45"-BB | 93 |
| SX | 78.5 | .334 | .601 | 24.31 | 23.38 | 11.98 | 321.0 | 195.4 | 50.6 | 75.0 | 260 | 41 | 17 | 2.4 | 3.18 | 3.38 | 45"-BB | 101 |
| X | 78.4 | .334 | .599 | 24.19 | 23.25 | 11.98 | 320.9 | 195.2 | 50.6 | 75.1 | 263 | 43 | 17 | 2.5 | 3.21 | 3.37 | 45"-BB | 103 |

YS-8.1 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|----|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|-----|
| S | 83.3 | .334 | .600 | 25.00 | 23.25 | 11.73 | 339.9 | 206.9 | 50.6 | 76.4 | 250 | 41 | 15 | 2.7 | 2.65 | 2.89 | 44"-M2 | 94 |
| SX | 83.9 | .333 | .598 | 24.69 | 22.94 | 11.73 | 334.1 | 206.1 | 50.6 | 77.4 | 252 | 43 | 19 | 2.3 | 2.66 | 2.89 | 44"-M2 | 97 |
| X | 88.0 | .334 | .607 | 25.13 | 23.22 | 11.88 | 336.8 | 206.0 | 50.6 | 80.2 | 264 | 45 | 21 | 2.1 | 2.66 | 2.91 | 44"-M2 | 102 |

YS-9.1 Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|----|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|-----|
| S | 88.4 | .331 | .605 | 24.91 | 23.06 | 11.85 | 336.2 | 205.1 | 50.6 | 80.5 | 262 | 45 | 19 | 2.4 | 3.08 | 3.36 | 44"-M2 | 99 |
| SX | 90.1 | .334 | .603 | 24.75 | 23.00 | 11.96 | 338.3 | 204.9 | 50.6 | 82.8 | 268 | 50 | 20 | 2.5 | 2.98 | 3.23 | 44"-M2 | 103 |
| X | 94.6 | .333 | .607 | 24.75 | 22.88 | 12.11 | 341.0 | 203.7 | 50.6 | 86.7 | 278 | 53 | 26 | 2.0 | 3.10 | 3.38 | 44"-M2 | 109 |

HARMON TOUR DESIGN**CB-65 Series Wood Shafts**

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|-----|
| R | 66.9 | .339 | .599 | 25.56 | 24.56 | 11.56 | 313.9 | 199.7 | 50.6 | 63.6 | 247 | 38 | 10 | 3.8 | 3.78 | 3.82 | 45"-BB | 91 |
| S | 68.4 | .340 | .603 | 25.50 | 24.50 | 11.59 | 314.4 | 198.8 | 50.6 | 65.0 | 262 | 42 | 14 | 3.0 | 3.80 | 3.86 | 45"-BB | 98 |
| X | 70.3 | .339 | .606 | 25.75 | 24.75 | 11.78 | 317.5 | 199.7 | 50.6 | 67.2 | 277 | 48 | 15 | 3.2 | 3.78 | 3.84 | 45"-BB | 106 |

HARMON TOUR DESIGN continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| CB-65 Series Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 66.9 | .339 | .599 | 25.56 | 24.56 | 11.56 | 313.9 | 199.7 | 50.6 | 63.6 | 247 | 38 | 10 | 3.8 | 3.78 | 3.82 | 45"-BB | 91 |
| S | 68.4 | .340 | .603 | 25.50 | 24.50 | 11.59 | 314.4 | 198.8 | 50.6 | 65.0 | 262 | 42 | 14 | 3.0 | 3.80 | 3.86 | 45"-BB | 98 |
| X | 70.3 | .339 | .606 | 25.75 | 24.75 | 11.78 | 317.5 | 199.7 | 50.6 | 67.2 | 277 | 48 | 15 | 3.2 | 3.78 | 3.84 | 45"-BB | 106 |
| Counter Balance Pro 60 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 59.2 | .337 | .607 | 25.63 | 24.63 | 11.25 | 309.1 | 202.0 | 50.9 | 56.2 | 245 | 35 | 11 | 3.2 | 4.83 | 4.91 | 45"-BB | 86 |
| S | 60.2 | .338 | .608 | 25.63 | 24.63 | 11.31 | 309.9 | 201.8 | 50.9 | 57.2 | 260 | 41 | 13 | 3.2 | 4.62 | 4.69 | 45"-BB | 94 |
| Counter Balance Pro 70 Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 71.0 | .339 | .602 | 25.13 | 24.06 | 11.76 | 317.1 | 198.7 | 50.9 | 67.5 | 250 | 38 | 12 | 3.2 | 3.87 | 3.96 | 45"-BB | 92 |
| S | 72.3 | .338 | .606 | 25.25 | 24.31 | 11.82 | 318.2 | 198.0 | 51.0 | 69.2 | 265 | 42 | 15 | 2.8 | 3.69 | 3.77 | 45"-BB | 100 |
| Constant Weight 95 Iron Shafts (38" for 5-iron) | | | | | | | | | | | | | | | | | | |
| R | 92.4 | .373 | .606 | 19.19 | 18.56 | 8.64 | 397.1 | 256.9 | 50.9 | 89.3 | 298 | 75 | 46 | 1.6 | 2.24 | 2.26 | 38" | 73 |
| S | 94.7 | .370 | .610 | 19.25 | 18.63 | 8.71 | 399.1 | 256.9 | 50.9 | 91.3 | 320 | 87 | 53 | 1.6 | 2.25 | 2.30 | 38" | 81 |
| FZ-Series Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 67.5 | .335 | .612 | 23.94 | 22.88 | 11.41 | 311.6 | 196.8 | 50.6 | 64.2 | 243 | 33 | 12 | 2.8 | 3.81 | 3.87 | 45"-BB | 88 |
| S | 72.3 | .340 | .612 | 23.81 | 22.91 | 11.64 | 315.2 | 195.1 | 50.6 | 69.5 | 259 | 41 | 16 | 2.6 | 3.81 | 3.86 | 45"-BB | 98 |
| X | 70.0 | .334 | .618 | 24.13 | 23.06 | 11.56 | 313.7 | 196.6 | 50.6 | 66.5 | 267 | 44 | 17 | 2.6 | 3.84 | 3.86 | 45"-BB | 102 |
| GX-Series Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 75.3 | .338 | .611 | 24.44 | 23.38 | 11.76 | 317.3 | 195.2 | 50.6 | 71.5 | 247 | 37 | 15 | 2.5 | 3.87 | 3.90 | 45"-BB | 92 |
| S | 78.7 | .337 | .617 | 24.69 | 23.56 | 12.07 | 321.4 | 196.0 | 50.6 | 74.8 | 262 | 42 | 15 | 2.8 | 3.82 | 3.82 | 45"-BB | 98 |
| X | 79.2 | .339 | .615 | 24.63 | 23.69 | 12.05 | 322.0 | 195.8 | 50.6 | 75.6 | 273 | 45 | 19 | 2.4 | 3.76 | 3.82 | 45"-BB | 105 |

HARRISON

Boron Tour 46" R&F Combination Flex Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| R | 95.8 | .335 | .614 | 25.00 | 22.38 | 11.41 | 347.0 | 212.4 | 50.6 | 84.0 | 257 | 51 | 20 | 2.6 | 2.88 | ----- | 43"-M1 | 95 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|

Boron Tour 46" F&S Combination Flex Wood Shaft

| | | | | | | | | | | | | | | | | | | |
|------|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|-----|
| Firm | 97.5 | .335 | .618 | 24.88 | 22.38 | 11.47 | 348.1 | 212.1 | 50.6 | 85.4 | 267 | 55 | 21 | 2.6 | 2.86 | ----- | 43"-M1 | 100 |
|------|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|-----|

HARRISON continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Premier Lite 41" R&S Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| R | 99.9 | .369 | .600 | 21.44 | 18.81 | 8.48 | 406.3 | 268.4 | 50.6 | 87.3 | 286 | 70 | 43 | 1.6 | 2.22 | 2.56 | 37.5" | 67 |
| S | 100.7 | .369 | .600 | 21.50 | 18.94 | 8.52 | 407.4 | 267.3 | 50.6 | 89.5 | 300 | 79 | 46 | 1.7 | 2.05 | 2.55 | 37.5" | 73 |
| Professional 46" R&F Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 97.1 | .335 | .622 | 25.13 | 22.50 | 11.15 | 341.8 | 210.8 | 46.0 | 85.0 | 260 | 48 | 15 | 3.2 | 3.64 | ----- | 43"-M1 | 89 |
| Professional 46" F&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| F | 102.1 | .338 | .623 | 25.25 | 22.75 | 11.40 | 346.7 | 211.1 | 46.0 | 89.6 | 269 | 49 | 19 | 2.6 | 3.69 | ----- | 43"-M1 | 93 |
| Pro 2.5 FL Lite R&F Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 63.4 | .337 | .620 | 22.44 | 21.88 | 11.00 | 308.9 | 196.6 | 50.2 | 62.1 | 253 | 38 | 14 | 2.7 | 3.56 | 3.58 | 44.75"-BB | 94 |
| F | 64.2 | .339 | .616 | 22.38 | 21.94 | 11.00 | 309.0 | 196.2 | 50.2 | 62.6 | 263 | 40 | 14 | 2.9 | 3.48 | 3.62 | 44.75"-BB | 101 |
| Pro 2.5 Titanium 46" R&F Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 73.2 | .337 | .613 | 22.75 | 21.88 | 11.59 | 314.3 | 193.1 | 50.6 | 70.6 | 256 | 38 | 11 | 3.5 | 4.14 | 4.22 | 45"-BB | 92 |
| F | 70.6 | .339 | .611 | 22.75 | 21.69 | 11.40 | 311.3 | 193.4 | 50.6 | 67.3 | 261 | 39 | 14 | 2.8 | 3.80 | 4.04 | 45"-BB | 97 |
| Pro 2.5 Titanium 46" F&S Wood Shaft | | | | | | | | | | | | | | | | | | |
| F | 71.7 | .336 | .616 | 22.88 | 21.94 | 11.50 | 313.1 | 193.7 | 50.6 | 68.8 | 264 | 39 | 18 | 2.2 | 3.73 | 3.79 | 45"-BB | 99 |
| Pro 2.5 Ultra Lite F&S Combination Flex Wood Shaft | | | | | | | | | | | | | | | | | | |
| F | 80.6 | .338 | .608 | 23.25 | 22.75 | 11.85 | 323.0 | 194.2 | 50.2 | 78.6 | 269 | 42 | 16 | 2.6 | 3.29 | 3.32 | 44.75"-BB | 106 |
| S | 76.7 | .336 | .607 | 23.13 | 22.63 | 11.68 | 320.2 | 194.7 | 50.2 | 75.3 | 273 | 46 | 20 | 2.3 | 3.13 | 3.30 | 44.75"-BB | 111 |
| Titanium Lite 46" R&F Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 71.7 | .341 | .616 | 23.06 | 22.09 | 11.61 | 314.7 | 195.6 | 50.6 | 68.5 | 250 | 35 | 11 | 3.2 | 3.21 | 3.31 | 45"-BB | 93 |
| Titanium Lite 46" F&S Wood Shaft | | | | | | | | | | | | | | | | | | |
| F | 73.4 | .336 | .622 | 23.69 | 22.63 | 11.73 | 316.6 | 196.1 | 50.6 | 69.9 | 264 | 39 | 15 | 2.6 | 3.26 | 3.36 | 45"-BB | 100 |
| Tour Classic II 39" A&R Combination Flex Iron Shaft | | | | | | | | | | | | | | | | | | |
| A | 89.7 | .371 | .612 | 21.13 | 19.13 | 7.89 | 390.9 | 264.4 | 46.0 | 80.5 | 281 | 72 | 47 | 1.5 | 3.14 | 3.45 | 37.5" | 66 |
| R | 89.5 | .371 | .614 | 21.13 | 19.13 | 7.89 | 391.0 | 264.2 | 46.0 | 80.8 | 287 | 77 | 48 | 1.6 | 3.06 | 3.45 | 37.5" | 69 |
| Tour Plus 44" R&F Combination Flex Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 85.5 | .332 | .602 | 23.63 | 22.19 | 11.23 | 343.2 | 212.8 | 50.6 | 79.8 | 255 | 45 | 17 | 2.6 | 5.86 | ----- | 43"-M1 | 82 |
| Firm | 86.3 | .335 | .602 | 23.44 | 22.00 | 11.23 | 343.3 | 211.3 | 50.6 | 81.4 | 265 | 51 | 19 | 2.7 | 5.57 | ----- | 43"-M1 | 88 |

HARRISON continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Tour Plus 44" F&S Combination Flex Wood Shafts | | | | | | | | | | | | | | | | | | |
| Firm | 90.2 | .336 | .605 | 23.63 | 22.19 | 11.40 | 346.8 | 211.9 | 50.6 | 84.3 | 270 | 50 | 19 | 2.6 | 5.81 | ----- | 43"-M1 | 87 |
| Strong | 90.8 | .334 | .605 | 23.56 | 22.19 | 11.44 | 347.5 | 211.4 | 50.6 | 85.5 | 278 | 52 | 20 | 2.6 | 5.64 | ----- | 43"-M1 | 91 |

INNOVATIVE SPORTS TECHNOLOGY**AC 30 Wood Shafts**

| | | | | | | | | | | | | | | | | | | |
|------|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| Soft | 75.2 | .335 | .588 | 24.81 | 22.00 | 10.14 | 327.7 | 215.5 | 47.3 | 64.9 | 236 | 39 | 15 | 2.6 | 5.71 | 5.90 | 42"-M1 | 70 |
| S | 87.5 | .331 | .603 | 25.31 | 23.00 | 11.30 | 344.8 | 216.3 | 50.6 | 77.9 | 267 | 55 | 19 | 2.9 | 6.00 | 6.11 | 43"-M1 | 88 |

Compression 35 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| R | 78.7 | .331 | .597 | 25.31 | 22.88 | 10.93 | 337.7 | 217.4 | 50.6 | 69.7 | 240 | 44 | 15 | 2.9 | 6.04 | 6.19 | 43"-M1 | 76 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|

Compression 45 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| R | 85.9 | .334 | .604 | 24.56 | 22.88 | 11.31 | 344.9 | 215.7 | 50.6 | 78.6 | 252 | 48 | 16 | 3.0 | 4.56 | 4.62 | 43"-M1 | 85 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|

Compression 55 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| S | 97.1 | .335 | .624 | 25.38 | 23.13 | 11.33 | 345.4 | 213.1 | 46.2 | 86.1 | 271 | 53 | 21 | 2.5 | 3.24 | 3.36 | 43"-M1 | 97 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|

Compression LT Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|------|------|------|------|-------|-------|------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|
| Soft | 65.4 | .334 | .576 | 24.06 | 21.94 | 9.81 | 321.7 | 215.8 | 47.3 | 58.6 | 237 | 39 | 13 | 3.0 | 7.19 | 7.52 | 42"-M1 | 68 |
|------|------|------|------|-------|-------|------|-------|-------|------|------|-----|----|----|-----|------|------|--------|----|

JORDAN**Thermoplastic Wood Shafts**

| | | | | | | | | | | | | | | | | | | |
|--------|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|------|--------|----|
| R | 118.2 | .333 | .599 | 25.13 | 23.31 | 12.33 | 365.9 | 208.6 | 50.0 | 107.3 | 216 | 30 | 11 | 2.7 | 6.18 | 6.42 | 43"-M2 | 66 |
| S | 118.3 | .334 | .602 | 25.25 | 23.44 | 12.37 | 366.8 | 209.0 | 50.0 | 107.8 | 235 | 37 | 14 | 2.6 | 6.06 | 6.31 | 43"-M2 | 74 |
| Tour S | 118.0 | .332 | .589 | 25.69 | 24.00 | 12.44 | 368.8 | 210.8 | 50.0 | 108.0 | 264 | 46 | 16 | 2.9 | 5.28 | 5.44 | 43"-M2 | 86 |

KENT WORLD OF SPORTS**Ceramic Kevlar Super-Lite Wood Shaft**

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| R | 70.5 | .332 | .603 | 25.06 | 22.63 | 10.52 | 330.4 | 217.5 | 50.6 | 62.3 | 244 | 44 | 17 | 2.6 | 6.28 | ----- | 43"-M1 | 78 |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|

KENT WORLD OF SPORTS continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|------------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| Counter Balance Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 80.3 | .333 | .582 | 24.63 | 21.88 | 10.28 | 330.9 | 213.3 | 47.6 | 70.0 | 243 | 44 | 10 | 4.4 | 4.96 | ----- | 42"-M1 | 74 |
| R | 86.6 | .332 | .599 | 25.31 | 23.00 | 11.24 | 343.6 | 216.1 | 50.6 | 76.9 | 251 | 48 | 11 | 4.4 | 5.12 | ----- | 43"-M1 | 81 |
| Counter Balance Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 78.3 | .369 | .585 | 21.00 | 18.44 | 7.23 | 383.3 | 268.0 | 47.6 | 67.7 | 262 | 66 | 31 | 2.1 | 3.35 | ----- | 36.5" | 54 |
| R | 84.3 | .368 | .597 | 21.56 | 19.50 | 8.04 | 394.6 | 269.1 | 50.6 | 74.9 | 280 | 75 | 28 | 2.7 | 3.17 | ----- | 37.5" | 61 |
| Extra Lite 650 Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 66.0 | .335 | .582 | 23.00 | 21.00 | 9.77 | 321.3 | 213.8 | 47.6 | 59.9 | 249 | 45 | 18 | 2.5 | 8.21 | ----- | 42"-M1 | 72 |
| R | 70.2 | .338 | .588 | 23.81 | 21.75 | 10.41 | 328.9 | 214.4 | 50.6 | 63.9 | 262 | 50 | 21 | 2.4 | 7.97 | ----- | 43"-M1 | 83 |
| Extra Lite 650 Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 65.4 | .370 | .580 | 19.06 | 17.25 | 6.82 | 373.3 | 266.2 | 47.6 | 59.5 | 279 | 70 | 52 | 1.3 | 4.21 | ----- | 36.5" | 60 |
| R | 69.9 | .369 | .601 | 20.63 | 18.56 | 7.51 | 381.7 | 268.3 | 50.6 | 62.8 | 280 | 73 | 41 | 1.8 | 4.11 | ----- | 37.5" | 63 |

KUNNAN

| | | | | | | | | | | | | | | | | | | |
|-----------------------------|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| 1400 LFB Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 81.4 | .334 | .593 | 23.38 | 21.75 | 10.95 | 338.0 | 210.8 | 51.6 | 75.6 | 250 | 50 | 20 | 2.5 | 4.65 | ----- | 43"-M1 | 86 |
| 1400 TFB Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 81.1 | .332 | .606 | 23.75 | 21.56 | 10.61 | 339.5 | 215.3 | 51.6 | 72.6 | 243 | 43 | 16 | 2.7 | 7.35 | ----- | 42"-M1 | 71 |
| R | 89.5 | .333 | .615 | 23.88 | 22.38 | 11.15 | 341.9 | 211.6 | 47.8 | 82.5 | 260 | 46 | 19 | 2.4 | 7.45 | ----- | 43"-M1 | 81 |
| S | 91.7 | .334 | .623 | 23.63 | 22.00 | 11.14 | 341.7 | 209.9 | 47.8 | 84.0 | 272 | 52 | 17 | 3.1 | 6.11 | ----- | 43"-M1 | 87 |
| 1400 TFB Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 85.2 | .369 | .604 | 20.38 | 18.00 | 7.66 | 397.7 | 271.2 | 51.6 | 74.9 | 255 | 64 | 33 | 1.9 | 4.45 | ----- | 36.5" | 51 |
| R | 86.3 | .368 | .612 | 20.13 | 18.63 | 8.15 | 397.5 | 267.1 | 51.6 | 78.8 | 286 | 77 | 41 | 1.9 | 4.11 | ----- | 37.5" | 65 |
| S | 93.1 | .370 | .629 | 20.63 | 19.19 | 8.14 | 397.3 | 264.5 | 47.8 | 85.0 | 308 | 80 | 50 | 1.6 | 4.45 | ----- | 37.5" | 70 |
| 1460 TFB Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 85.0 | .333 | .603 | 23.38 | 21.75 | 11.22 | 343.2 | 213.4 | 51.6 | 78.2 | 247 | 46 | 15 | 3.0 | 5.07 | ----- | 43"-M1 | 81 |
| S | 88.3 | .336 | .603 | 23.38 | 21.88 | 11.39 | 346.5 | 213.5 | 51.6 | 81.4 | 268 | 54 | 21 | 2.6 | 4.45 | ----- | 43"-M1 | 92 |

KUNNAN continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|-------------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| 1460 TFB Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 81.7 | .369 | .602 | 20.13 | 18.75 | 7.98 | 393.2 | 267.3 | 51.6 | 74.3 | 286 | 76 | 45 | 1.7 | 3.76 | ----- | 37.5" | 66 |
| S | 82.6 | .369 | .604 | 20.38 | 18.75 | 8.07 | 395.5 | 268.5 | 51.6 | 75.4 | 303 | 85 | 48 | 1.8 | 3.38 | ----- | 37.5" | 73 |
| Autoclave 30 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 94.0 | .335 | .612 | 24.56 | 23.06 | 11.63 | 351.2 | 213.5 | 50.6 | 87.1 | 270 | 50 | 14 | 3.6 | 3.91 | ----- | 43"-M1 | 92 |
| Autoclave 40 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 95.6 | .338 | .605 | 23.63 | 22.13 | 11.56 | 349.8 | 210.6 | 50.6 | 88.6 | 264 | 50 | 16 | 3.1 | 3.10 | ----- | 43"-M1 | 94 |
| Autoclave 50 Wood Shaft | | | | | | | | | | | | | | | | | | |
| S | 101.2 | .341 | .618 | 24.00 | 22.63 | 11.89 | 356.6 | 211.5 | 50.6 | 94.5 | 273 | 49 | 21 | 2.3 | 1.83 | ----- | M1 | 106 |
| Comp50 FCB Wood Shaft | | | | | | | | | | | | | | | | | | |
| R | 90.1 | .334 | .606 | 23.25 | 21.75 | 11.42 | 347.1 | 212.0 | 51.6 | 83.5 | 253 | 48 | 18 | 2.7 | 2.86 | ----- | 43"-M1 | 92 |
| S | 95.0 | .336 | .620 | 23.50 | 22.06 | 11.31 | 344.9 | 209.5 | 47.8 | 87.6 | 273 | 56 | 20 | 2.8 | 2.84 | ----- | 43"-M1 | 101 |
| K2 Wood Shaft (1989 version) | | | | | | | | | | | | | | | | | | |
| R | 92.8 | .336 | .610 | 22.88 | 21.50 | 11.50 | 348.8 | 211.2 | 50.8 | 86.8 | 257 | 49 | 18 | 2.7 | 2.77 | ----- | 43"-M1 | 93 |
| S | 98.1 | .333 | .607 | 23.25 | 21.63 | 11.85 | 355.9 | 213.6 | 50.8 | 91.5 | 278 | 61 | 29 | 2.1 | 2.14 | ----- | 43"-M1 | 111 |
| X | 102.2 | .339 | .622 | 23.38 | 21.63 | 11.72 | 353.2 | 211.2 | 47.7 | 94.3 | 277 | 59 | 26 | 2.3 | 2.86 | ----- | 43"-M1 | 105 |
| K2 Iron Shaft (1989 version) | | | | | | | | | | | | | | | | | | |
| R | 96.9 | .369 | .622 | 20.25 | 18.50 | 8.23 | 399.7 | 263.7 | 48.0 | 88.0 | 298 | 79 | 47 | 1.7 | 2.59 | ----- | 37.5" | 71 |
| S | 100.5 | .375 | .618 | 20.50 | 18.44 | 8.37 | 403.3 | 262.9 | 48.0 | 92.4 | 308 | 83 | 51 | 1.6 | 2.44 | ----- | 37.5" | 75 |
| X | 99.5 | .371 | .622 | 20.25 | 18.44 | 8.25 | 400.1 | 261.4 | 48.0 | 90.7 | 315 | 89 | 54 | 1.6 | 2.42 | ----- | 37.5" | 79 |
| K3 Wood Shaft (1989 version) | | | | | | | | | | | | | | | | | | |
| R | 91.2 | .331 | .596 | 24.25 | 21.44 | 11.30 | 344.7 | 212.3 | 50.8 | 81.6 | 264 | 54 | 22 | 2.5 | 4.13 | ----- | 43"-M1 | 93 |
| S | 91.2 | .332 | .593 | 24.13 | 21.50 | 11.38 | 346.3 | 212.8 | 50.8 | 82.7 | 268 | 58 | 23 | 2.5 | 3.91 | ----- | 43"-M1 | 97 |
| X | 94.7 | .332 | .606 | 24.38 | 21.81 | 11.46 | 347.9 | 212.2 | 50.8 | 84.9 | 279 | 61 | 27 | 2.3 | 4.34 | ----- | 43"-M1 | 100 |
| K3 Iron Shaft (1989 version) | | | | | | | | | | | | | | | | | | |
| R | 88.5 | .370 | .600 | 20.25 | 18.19 | 8.08 | 395.8 | 265.7 | 50.8 | 79.3 | 302 | 86 | 51 | 1.5 | 4.42 | ----- | 37.5" | 73 |
| S | 88.5 | .371 | .599 | 20.25 | 18.25 | 8.13 | 397.0 | 266.8 | 50.8 | 79.4 | 304 | 92 | 58 | 1.6 | 3.09 | ----- | 37.5" | 77 |
| X | 90.9 | .372 | .622 | 20.50 | 18.44 | 8.20 | 398.9 | 267.0 | 50.8 | 81.1 | 310 | 93 | 58 | 1.6 | 3.37 | ----- | 37.5" | 78 |

KUNNAN continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|-------------------------------------|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| K4 Wood Shaft (1989 version) | | | | | | | | | | | | | | | | | | |
| L | 81.8 | .333 | .590 | 23.00 | 20.88 | 10.88 | 343.3 | 217.3 | 51.5 | 74.5 | 253 | 49 | 18 | 2.7 | 4.35 | ----- | 42"-M1 | 82 |
| R | 87.1 | .332 | .603 | 23.00 | 21.44 | 11.30 | 344.7 | 211.9 | 50.8 | 82.0 | 267 | 58 | 26 | 2.2 | 4.46 | ----- | 43"-M1 | 95 |
| R | 87.3 | .334 | .600 | 23.00 | 21.56 | 11.26 | 344.0 | 211.0 | 50.8 | 82.2 | 265 | 54 | 19 | 2.8 | 4.68 | ----- | 43"-M1 | 91 |
| S | 90.7 | .332 | .610 | 23.50 | 21.81 | 11.47 | 348.1 | 211.8 | 50.8 | 85.5 | 277 | 58 | 26 | 2.2 | 4.82 | ----- | 43"-M1 | 97 |
| S | 90.7 | .333 | .610 | 23.50 | 21.88 | 11.47 | 348.1 | 211.9 | 50.8 | 85.4 | 276 | 61 | 27 | 2.3 | 4.94 | ----- | 43"-M1 | 97 |

K4 Iron Shaft (1989 version)

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|----|----|-----|------|-------|-------|----|
| L | 76.2 | .372 | .566 | 18.75 | 17.13 | 7.35 | 389.7 | 271.7 | 49.2 | 68.8 | 269 | 71 | 47 | 1.5 | 4.01 | ----- | 36.5" | 59 |
| R | 85.7 | .370 | .604 | 19.50 | 18.13 | 8.13 | 397.0 | 267.2 | 50.8 | 79.0 | 284 | 81 | 50 | 1.6 | 3.79 | ----- | 37.5" | 66 |
| R | 85.6 | .370 | .602 | 19.88 | 17.88 | 8.07 | 395.5 | 265.7 | 50.8 | 79.0 | 284 | 82 | 52 | 1.6 | 3.70 | ----- | 37.5" | 69 |
| S | 91.3 | .367 | .613 | 19.63 | 18.13 | 8.16 | 397.8 | 263.0 | 50.8 | 84.0 | 315 | 96 | 65 | 1.4 | 3.04 | ----- | 37.5" | 81 |
| S | 91.6 | .367 | .614 | 19.50 | 18.25 | 8.24 | 399.8 | 264.7 | 50.8 | 84.3 | 314 | 88 | 66 | 1.3 | 3.01 | ----- | 37.5" | 80 |

MAIBOR**GLT 300 Wood Shaft**

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|--|--|--|------|-------|--------|-----|
| R | 67.9 | .342 | .601 | 24.06 | 22.44 | 10.49 | 329.8 | 217.0 | 50.6 | 62.2 | 248 | | | | 6.31 | ----- | 43"-M1 | 77* |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|--|--|--|------|-------|--------|-----|

GLT 300 Iron Shaft

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|--|--|--|------|-------|-------|-----|
| R | 65.9 | .367 | .602 | 21.00 | 19.44 | 7.47 | 380.8 | 270.2 | 50.6 | 60.0 | 293 | | | | 5.76 | ----- | 37.5" | 59* |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|--|--|--|------|-------|-------|-----|

MIYAZAWA**CA-300 Wood Shafts**

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| L | 67.9 | .330 | .580 | 24.13 | 21.44 | 9.97 | 324.5 | 214.6 | 50.6 | 59.3 | 225 | 35 | 12 | 2.9 | 6.35 | ----- | 42"-M1 | 65 |
| R | 73.9 | .330 | .582 | 24.25 | 22.25 | 10.59 | 331.5 | 214.3 | 50.6 | 66.6 | 245 | 45 | 16 | 2.8 | 6.09 | ----- | 43"-M1 | 79 |

CA-300 Iron Shafts

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|------|-------|-------|------|------|-----|----|----|-----|------|-------|-------|----|
| L | 63.2 | .364 | .585 | 20.44 | 18.38 | 6.99 | 377.3 | 270.1 | 50.6 | 56.4 | 276 | 73 | 42 | 1.7 | 4.04 | ----- | 36.5" | 59 |
| R | 67.1 | .365 | .580 | 20.63 | 19.25 | 7.44 | 380.0 | 267.7 | 50.6 | 61.7 | 279 | 70 | 46 | 1.5 | 4.13 | ----- | 37.5" | 63 |

CA-350 Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|------|------|-----|----|----|-----|------|-------|--------|----|
| R | 91.4 | .325 | .596 | 24.25 | 22.19 | 11.31 | 345.0 | 212.2 | 50.6 | 82.2 | 255 | 48 | 21 | 2.3 | 3.94 | ----- | 43"-M1 | 89 |
| S | 95.8 | .330 | .605 | 24.50 | 22.50 | 11.50 | 348.6 | 211.8 | 50.6 | 86.2 | 271 | 53 | 22 | 2.4 | 3.81 | ----- | 43"-M1 | 95 |

MIYAZAWA continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| CA-350 Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 75.0 | .369 | .585 | 20.63 | 19.25 | 7.67 | 385.5 | 265.5 | 50.6 | 69.4 | 288 | 76 | 50 | 1.5 | 3.14 | ----- | 37.5" | 69 |
| S | 83.1 | .367 | .596 | 21.00 | 19.63 | 7.99 | 393.6 | 266.4 | 50.6 | 76.6 | 320 | 92 | 57 | 1.6 | 3.03 | ----- | 37.5" | 79 |
| Miyamate Champion C-200 Lightweight Steel / Graphite Composite Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 79.9 | .328 | .560 | 23.75 | 21.31 | 10.50 | 334.6 | 212.2 | 50.6 | 71.8 | 237 | 39 | 12 | 3.3 | 5.20 | ----- | 42"-M1 | 71 |
| R | 94.2 | .338 | .593 | 24.00 | 22.06 | 11.46 | 347.8 | 210.4 | 50.6 | 86.8 | 262 | 50 | 15 | 3.3 | 4.31 | ----- | 43"-M1 | 88 |
| S | 91.2 | .332 | .596 | 23.88 | 22.06 | 11.39 | 346.3 | 211.0 | 50.6 | 84.7 | 275 | 54 | 19 | 2.8 | 4.28 | ----- | 43"-M1 | 95 |
| X | 95.9 | .332 | .590 | 23.50 | 21.63 | 11.50 | 348.7 | 209.1 | 50.6 | 89.0 | 272 | 50 | 21 | 2.4 | 4.26 | ----- | 43"-M1 | 93 |
| Miyamate Champion C-200 Lightweight Steel / Graphite Composite Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 79.9 | .363 | .561 | 20.38 | 18.50 | 7.34 | 386.4 | 265.8 | 47.3 | 73.3 | 285 | 73 | 43 | 1.7 | 3.31 | ----- | 36.5" | 61 |
| R | 89.9 | .362 | .591 | 20.50 | 19.13 | 8.20 | 398.9 | 264.0 | 50.6 | 84.3 | 317 | 89 | 49 | 1.8 | 2.80 | ----- | 37.5" | 76 |
| S | 92.0 | .368 | .591 | 20.56 | 19.13 | 8.28 | 400.8 | 263.7 | 50.6 | 86.5 | 330 | 93 | 53 | 1.8 | 2.73 | ----- | 37.5" | 80 |
| Miyamate Coloured Steel / Ceramic Resin-Coated Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 116.6 | .332 | .565 | 23.50 | 21.13 | 11.56 | 356.0 | 203.7 | 47.3 | 105.0 | 252 | 44 | 17 | 2.6 | 3.01 | ----- | 42"-M1 | 85 |
| R | 125.6 | .335 | .595 | 23.56 | 21.63 | 12.51 | 370.0 | 203.7 | 50.6 | 115.7 | 259 | 49 | 18 | 2.7 | 2.79 | ----- | 43"-M1 | 94 |
| S | 126.4 | .330 | .593 | 23.50 | 21.63 | 12.54 | 370.8 | 203.5 | 50.6 | 116.7 | 263 | 48 | 19 | 2.5 | 2.71 | ----- | 43"-M1 | 96 |
| Miyamate Coloured Steel / Ceramic Resin-Coated Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 120.2 | .370 | .567 | 20.25 | 18.38 | 8.46 | 417.1 | 259.9 | 47.3 | 109.9 | 321 | 95 | 60 | 1.6 | 1.85 | ----- | 36.5" | 79 |
| R | 120.1 | .367 | .594 | 20.13 | 18.88 | 9.27 | 428.8 | 258.1 | 50.6 | 120.1 | 323 | 92 | 57 | 1.6 | 1.76 | ----- | 37.5" | 84 |
| S | 120.3 | .365 | .594 | 20.31 | 19.00 | 9.09 | 432.6 | 260.0 | 50.6 | 113.0 | 315 | 88 | 53 | 1.7 | 1.84 | ----- | 37.5" | 80 |
| NEW IMAGE | | | | | | | | | | | | | | | | | | |
| New Image Steel 45" Wood Shafts | | | | | | | | | | | | | | | | | | |
| L | 131.7 | .341 | .579 | 23.63 | 21.44 | 11.82 | 361.7 | 201.4 | 42.1 | 118.2 | 246 | 43 | 20 | 2.2 | 2.98 | 3.13 | 42"-M2 | 85 |
| A | 133.5 | .338 | .581 | 23.75 | 22.00 | 12.86 | 378.1 | 203.6 | 51.0 | 123.5 | 253 | 44 | 18 | 2.4 | 2.89 | 3.09 | 43"-M2 | 91 |
| New Image Steel 46" Wood Shafts | | | | | | | | | | | | | | | | | | |
| R | 140.3 | .337 | .604 | 24.50 | 22.25 | 13.01 | 381.5 | 205.1 | 51.0 | 125.4 | 261 | 47 | 19 | 2.5 | 2.82 | 2.96 | 43"-M2 | 95 |
| S | 142.4 | .341 | .607 | 24.13 | 21.88 | 13.02 | 381.8 | 202.3 | 51.0 | 128.5 | 272 | 50 | 21 | 2.4 | 2.61 | 2.76 | 43"-M2 | 101 |

NEW IMAGE continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|--|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| New Image Steel 40" Iron Shafts | | | | | | | | | | | | | | | | | | |
| L | 121.8 | .372 | .582 | 21.06 | 18.56 | 8.32 | 412.7 | 264.4 | 42.1 | 106.2 | 297 | 78 | 50 | 1.6 | 2.08 | 2.35 | 36.5" | 68 |
| A | 121.6 | .375 | .579 | 20.94 | 18.94 | 9.19 | 426.4 | 265.3 | 51.0 | 110.1 | 297 | 79 | 48 | 1.6 | 1.99 | 2.25 | 37.5" | 73 |
| New Image Steel 41" Iron Shafts | | | | | | | | | | | | | | | | | | |
| R | 128.9 | .367 | .600 | 20.63 | 18.44 | 9.15 | 425.2 | 262.0 | 51.0 | 112.2 | 302 | 78 | 50 | 1.6 | 1.96 | 2.21 | 37.5" | 74 |
| S | 134.6 | .372 | .607 | 20.81 | 18.38 | 9.33 | 430.6 | 260.7 | 51.0 | 118.9 | 321 | 80 | 56 | 1.4 | 1.71 | 1.96 | 37.5" | 80 |

NIPPON

Expecter Titanium Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|----|
| R | ----- | ----- | ----- | ----- | 22.19 | 12.35 | 366.8 | 209.6 | 50.6 | 106.6 | 249 | 47 | 10 | 4.7 | 3.43 | ----- | 43"-M1 | 85 |
| S | ----- | ----- | ----- | ----- | 22.19 | 12.38 | 367.0 | 208.9 | 50.6 | 107.5 | 261 | 47 | 12 | 3.9 | 3.20 | ----- | 43"-M1 | 90 |

N. S. Pro Black Iron Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|------|-------|-------|------|-------|-----|--|--|--|------|-------|-------|-----|
| R | 122.7 | .372 | .602 | 21.13 | 19.50 | 9.24 | 427.9 | 263.6 | 50.0 | 114.3 | 297 | | | | 1.92 | ----- | 37.5" | 75* |
| S | 127.9 | .370 | .601 | 21.50 | 19.56 | 9.23 | 428.1 | 262.9 | 50.0 | 115.2 | 310 | | | | 1.81 | ----- | 37.5" | 79* |

N. S. Pro HS200 Stainless Steel Wood Shafts

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|------|
| R | 120.4 | .336 | .599 | 23.25 | 21.75 | 12.48 | 369.4 | 205.7 | 50.7 | 113.0 | 253 | | | | 2.85 | ----- | 43"-M1 | 92* |
| S | 124.5 | .336 | .598 | 23.88 | 21.88 | 12.52 | 370.4 | 205.5 | 50.7 | 114.7 | 271 | | | | 2.49 | ----- | 43"-M1 | 102* |
| X | 132.7 | .335 | .600 | 23.88 | 21.88 | 12.79 | 376.5 | 204.1 | 50.7 | 121.7 | 284 | 56 | 23 | 2.4 | 2.32 | ----- | 43"-M1 | 108 |

ORIENT

"A" Type 45" R&S Combination Flex Wood Shaft (a.k.a. Dyna Tech Standard)

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|-----|
| R | 124.7 | .334 | .600 | 23.88 | 21.88 | 12.57 | 371.5 | 205.5 | 50.8 | 115.2 | 265 | 52 | 21 | 2.5 | 2.51 | ----- | 43"-M1 | 99 |
| S | 124.7 | .334 | .600 | 23.88 | 21.75 | 12.62 | 372.6 | 206.1 | 50.8 | 115.7 | 267 | 52 | 23 | 2.3 | 2.35 | ----- | 43"-M1 | 101 |

"A" Type 40" R&S Combination Flex Iron Shaft (a.k.a. Dyna Tech Standard)

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|------|-------|-------|------|-------|-----|----|----|-----|------|-------|-------|----|
| R | 124.6 | .370 | .600 | 21.00 | 18.88 | 9.22 | 427.2 | 263.9 | 50.8 | 112.5 | 304 | 89 | 54 | 1.6 | 1.74 | ----- | 37.5" | 80 |
| S | 124.7 | .370 | .600 | 21.00 | 18.81 | 9.26 | 428.5 | 264.2 | 50.8 | 113.5 | 313 | 93 | 57 | 1.6 | 1.67 | ----- | 37.5" | 83 |

"C" Type 45" R&S Combination Flex Wood Shaft (a.k.a. Dyna Tech Classic)

| | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|-------|-------|-------|-------|-------|------|-------|-----|----|----|-----|------|-------|--------|-----|
| R | 124.6 | .334 | .600 | 23.88 | 21.75 | 12.61 | 372.4 | 206.5 | 50.8 | 115.1 | 259 | 50 | 18 | 2.8 | 2.71 | ----- | 43"-M1 | 95 |
| S | 124.7 | .334 | .600 | 24.00 | 21.75 | 12.67 | 373.6 | 207.1 | 50.8 | 115.7 | 268 | 53 | 19 | 2.8 | 2.60 | ----- | 43"-M1 | 100 |

ORIENT continued

| Flex | Raw Weight (g) | Tip Dia. (in.) | Butt Dia. (in.) | BP1 (in.) | BP2 (in.) | BP3 (in.) | Static Weight (g) | Head Weight (g) | Grip Weight (g) | Shaft Weight (g) | Freq. (cpm) | Butt Deflect. (oz.) | Tip Deflect. (.oz.) | T/B Ratio | Torque Cut (deg) | Torque Raw (deg) | Length -Bore Type | DSFI |
|---|----------------|----------------|-----------------|-----------|-----------|-----------|-------------------|-----------------|-----------------|------------------|-------------|---------------------|---------------------|-----------|------------------|------------------|-------------------|------|
| "C" Type 40" R&S Combination Flex Iron Shaft (a.k.a.Dyna Tech Classic) | | | | | | | | | | | | | | | | | | |
| R | 124.8 | .370 | .600 | 21.00 | 18.88 | 9.24 | 428.0 | 264.1 | 50.8 | 113.1 | 305 | 88 | 50 | 1.8 | 1.81 | ----- | 37.5" | 78 |
| S | 124.6 | .370 | .600 | 21.00 | 18.75 | 9.25 | 428.1 | 263.8 | 50.8 | 113.5 | 311 | 89 | 53 | 1.7 | 1.72 | ----- | 37.5" | 80 |
| Hi Tension Wood Shaft | | | | | | | | | | | | | | | | | | |
| 085 | 92.6 | .334 | .602 | 24.00 | 22.00 | 11.51 | 348.9 | 212.0 | 50.9 | 86.0 | 229 | 39 | 11 | 3.5 | 3.37 | ----- | 43"-M1 | 78 |
| 095 | 102.0 | .333 | .601 | 24.13 | 22.06 | 11.82 | 355.3 | 210.7 | 50.9 | 93.7 | 238 | 37 | 12 | 3.1 | 3.21 | ----- | 43"-M1 | 80 |
| 105 | 112.4 | .332 | .602 | 24.13 | 22.00 | 12.26 | 364.6 | 209.1 | 50.9 | 104.6 | 249 | 46 | 15 | 3.1 | 2.88 | ----- | 43"-M1 | 89 |
| Hi Tension Iron Shaft | | | | | | | | | | | | | | | | | | |
| 085 | 91.3 | .371 | .602 | 21.13 | 18.88 | 8.35 | 402.9 | 269.0 | 50.9 | 83.0 | 270 | 69 | 42 | 1.6 | 2.25 | ----- | 37.5" | 65 |
| 095 | 102.0 | .371 | .603 | 21.13 | 18.88 | 8.65 | 411.0 | 267.3 | 50.9 | 92.8 | 284 | 76 | 45 | 1.7 | 2.17 | ----- | 37.5" | 69 |
| 105 | 109.9 | .370 | .601 | 21.13 | 18.81 | 8.87 | 417.2 | 266.3 | 50.9 | 100.0 | 294 | 81 | 50 | 1.6 | 1.94 | ----- | 37.5" | 74 |