



| Cartridge         | Bullet | B.C. | Weight<br>grs | Velocity, ft/s |      |      |      |      | Energy, ft/lbs |        |      |      |      | Trajectory, inches |      |       |         |         |         |         |         |
|-------------------|--------|------|---------------|----------------|------|------|------|------|----------------|--------|------|------|------|--------------------|------|-------|---------|---------|---------|---------|---------|
|                   |        |      |               | muzzle         | 100  | 200  | 300  | 400  | 500            | muzzle | 100  | 200  | 300  | 400                | 500  | 0 yds | 100 yds | 200 yds | 300 yds | 400 yds | 500 yds |
| 223 Rem           | TSX    | .209 | 55            | 3240           | 2774 | 2353 | 1970 | 1629 | 1343           | 1282   | 940  | 676  | 474  | 324                | 220  | -1.5" | 1.5     | 0.0     | -7.9    | -24.8   | -55.0   |
| 22-250 Rem        | TSX    | .197 | 50            | 3830           | 3267 | 2771 | 2326 | 1924 | 1570           | 1629   | 1185 | 853  | 601  | 411                | 274  | -1.5" | 0.9     | 0.0     | -5.5    | -17.5   | -39.0   |
| 243 Win           | TTSX   | .331 | 80            | 3350           | 3042 | 2755 | 2486 | 2232 | 1993           | 1994   | 1644 | 1349 | 1098 | 885                | 706  | -1.5" | 1.1     | 0.0     | -5.7    | -17.1   | -35.5   |
| 25-06 Rem         | TTSX   | .357 | 100           | 3225           | 2947 | 2686 | 2439 | 2206 | 1986           | 2310   | 1929 | 1602 | 1322 | 1081               | 876  | -1.5" | 1.3     | 0.0     | -6.1    | -18.0   | -37.2   |
| 260 Rem           | TTSX   | .412 | 120           | 2950           | 2723 | 2506 | 2300 | 2104 | 1918           | 2319   | 1976 | 1674 | 1410 | 1180               | 980  | -1.5" | 1.6     | 0.0     | -7.1    | -20.9   | -42.5   |
| 270 Win           | TTSX   | .392 | 130           | 3060           | 2815 | 2584 | 2364 | 2154 | 1956           | 2704   | 2289 | 1928 | 1613 | 1340               | 1105 | -1.5" | 1.5     | 0.0     | -6.7    | -19.6   | -40.0   |
| 270 WSM           | TSX    | .404 | 140           | 3135           | 2893 | 2665 | 2447 | 2240 | 2043           | 3056   | 2603 | 2208 | 1862 | 1560               | 1297 | -1.5" | 1.3     | 0.0     | -6.2    | -18.3   | -37.3   |
| 7mm-08 Rem        | TTSX   | .373 | 120           | 3005           | 2751 | 2512 | 2284 | 2069 | 1866           | 2407   | 2018 | 1682 | 1391 | 1141               | 928  | -1.5" | 1.6     | 0.0     | -7.1    | -20.8   | -42.8   |
| 280 Rem           | TTSX   | .412 | 140           | 2985           | 2756 | 2538 | 2331 | 2133 | 1945           | 2771   | 2362 | 2003 | 1689 | 1414               | 1176 | -1.5" | 1.5     | 0.0     | -7.0    | -20.3   | -41.4   |
| 7mm Rem Mag       | TTSX   | .412 | 140           | 3100           | 2865 | 2642 | 2429 | 2227 | 2034           | 2988   | 2552 | 2170 | 1835 | 1542               | 1287 | -1.5" | 1.4     | 0.0     | -6.4    | -18.6   | -37.9   |
| 7mm Rem Mag       | TTSX   | .450 | 150           | 3060           | 2846 | 2642 | 2448 | 2261 | 2083           | 3120   | 2699 | 2326 | 1996 | 1708               | 1445 | -1.5" | 1.4     | 0.0     | -6.4    | -18.6   | -37.6   |
| 7mm Rem Mag       | TSX    | .443 | 160           | 2950           | 2738 | 2536 | 2343 | 2158 | 1982           | 3093   | 2664 | 2286 | 1951 | 1655               | 1396 | -1.5" | 1.6     | 0.0     | -7.0    | -20.3   | -41.1   |
| 7x64 Brenneke     | TTSX   | .412 | 140           | 2960           | 2732 | 2516 | 2309 | 2112 | 1925           | 2724   | 2321 | 1968 | 1658 | 1387               | 1153 | -1.5" | 1.6     | 0.0     | -7.0    | -20.7   | -42.2   |
| 30-30 Win         | TSX FN | .184 | 150           | 2335           | 1905 | 1532 | 1237 | ---  | ---            | 1816   | 1209 | 782  | 510  | ---                | ---  | -1.5" | 0.0     | -8.2    | -31.5   | ---     | ---     |
| 308 Win           | TTSX   | .420 | 150           | 2820           | 2603 | 2397 | 2199 | 2012 | 1834           | 2649   | 2258 | 1913 | 1612 | 1348               | 1120 | -1.5" | 1.8     | 0.0     | -7.9    | -23.0   | -46.7   |
| 308 Win           | TTSX   | .470 | 168           | 2680           | 2492 | 2311 | 2138 | 1972 | 1815           | 2680   | 2317 | 1993 | 1706 | 1452               | 1229 | -1.5" | 2.0     | 0.0     | -8.6    | -24.8   | -49.9   |
| 30-06 SPRG        | TTSX   | .420 | 150           | 2970           | 2746 | 2533 | 2329 | 2135 | 1951           | 2939   | 2512 | 2137 | 1807 | 1519               | 1268 | -1.5" | 1.6     | 0.0     | -7.0    | -20.4   | -41.5   |
| 30-06 SPRG        | TTSX   | .470 | 168           | 2800           | 2607 | 2421 | 2244 | 2073 | 1911           | 2925   | 2535 | 2188 | 1878 | 1604               | 1363 | -1.5" | 1.8     | 0.0     | -7.8    | -22.4   | -45.2   |
| 30-06 SPRG        | TTSX   | .484 | 180           | 2700           | 2516 | 2340 | 2170 | 2008 | 1853           | 2914   | 2531 | 2189 | 1883 | 1612               | 1373 | -1.5" | 2.0     | 0.0     | -8.4    | -24.1   | -48.5   |
| 300 WSM           | TTSX   | .420 | 150           | 3310           | 3068 | 2839 | 2621 | 2414 | 2216           | 3650   | 3136 | 2685 | 2289 | 1941               | 1636 | -1.5" | 1.1     | 0.0     | -5.4    | -15.9   | -32.4   |
| 300 WSM           | TTSX   | .442 | 165           | 3130           | 2909 | 2699 | 2498 | 2306 | 2122           | 3590   | 3101 | 2669 | 2286 | 1948               | 1651 | -1.5" | 1.3     | 0.0     | -6.1    | -17.8   | -36.0   |
| 300 Win Mag       | TTSX   | .420 | 150           | 3285           | 3044 | 2816 | 2600 | 2393 | 2196           | 3595   | 3087 | 2643 | 2252 | 1908               | 1607 | -1.5" | 1.1     | 0.0     | -5.5    | -16.2   | -33.0   |
| 300 Win Mag       | TTSX   | .442 | 165           | 3120           | 2899 | 2690 | 2489 | 2298 | 2114           | 3567   | 3081 | 2651 | 2271 | 1934               | 1638 | -1.5" | 1.3     | 0.0     | -6.1    | -17.9   | -36.3   |
| 300 Win Mag       | TTSX   | .484 | 180           | 2960           | 2765 | 2579 | 2400 | 2228 | 2063           | 3503   | 3057 | 2659 | 2303 | 1985               | 1702 | -1.5" | 1.5     | 0.0     | -6.8    | -19.6   | -39.4   |
| 300 WBY Mag       | TTSX   | .484 | 180           | 3100           | 2899 | 2707 | 2523 | 2346 | 2177           | 3842   | 3360 | 2930 | 2545 | 2201               | 1894 | -1.5" | 1.3     | 0.0     | -6.1    | -17.6   | -35.5   |
| 300 Rem Ultra Mag | TTSX   | .442 | 165           | 3360           | 3127 | 2906 | 2696 | 2495 | 2303           | 4137   | 3583 | 3095 | 2663 | 2282               | 1944 | -1.5" | 1.0     | 0.0     | -5.2    | -15.1   | -30.6   |
| 300 Rem Ultra Mag | TTSX   | .484 | 180           | 3250           | 3042 | 2844 | 2654 | 2472 | 2297           | 4223   | 3700 | 3233 | 2816 | 2443               | 2110 | -1.5" | 1.1     | 0.0     | -5.4    | -15.8   | -31.9   |
| 6x57 Mauser       | TSX    | .421 | 200           | 2598           | 2392 | 2196 | 2008 | 1831 | 1665           | 2998   | 2542 | 2141 | 1792 | 1489               | 1231 | -1.5" | 2.3     | 0.0     | -9.5    | -27.7   | -56.3   |
| 338 Win Mag       | TTSX   | .482 | 210           | 2865           | 2674 | 2490 | 2314 | 2145 | 1983           | 3828   | 3334 | 2892 | 2498 | 2146               | 1835 | -1.5" | 1.7     | 0.0     | -7.3    | -21.1   | -42.5   |
| 338 Win Mag       | TTSX   | .514 | 225           | 2800           | 2623 | 2453 | 2289 | 2131 | 1980           | 3918   | 3438 | 3006 | 2618 | 2289               | 1958 | -1.5" | 1.8     | 0.0     | -7.6    | -21.8   | -43.7   |
| 35 Whelen         | TTSX   | .295 | 180           | 2900           | 2589 | 2299 | 2027 | 1776 | 1549           | 3362   | 2680 | 2112 | 1643 | 1261               | 959  | -1.5" | 1.9     | 0.0     | -8.5    | -28.5   | -53.5   |
| 9.3x62 Mauser     | TSX    | .411 | 286           | 2355           | 2156 | 1966 | 1787 | ---  | ---            | 3523   | 2951 | 2455 | 2029 | ---                | ---  | -1.5" | 0.0     | -6.0    | -21     | ---     | ---     |
| 45-70 GOVT        | TSX FN | .163 | 300           | 1905           | 1489 | 1178 | 1002 | ---  | ---            | 2418   | 1477 | 925  | 669  | ---                | ---  | -1.5" | 0.0     | -14.5   | -54     | ---     | ---     |