



# Galvanized U-Trough Augers with Oil-Enclosed Speed-Reducer Drive List Prices

Prices Include •Discharge section, •Intermediate Section(s), and •Intake Section, •Cover with attachment hardware, •Motor Mount, •Speed Reducer, •Drive Kit including motor Pulley, and Belt Shield. **MOTOR NOT INCLUDED.** NECO U-Troughs come standard with a NECO Oil-Enclosed Speed-Reducer (thru-30 hp). For a Dodge® Speed-Reducer Drive, call the Factory for pricing.

| Length |        | 6" U-Trough<br>400 - 500 BPH<br>6" Square Discharge |        |            |        |     | 8" U-Trough<br>1200 - 1500 BPH<br>8" Square Discharge |        |            |        |     |
|--------|--------|---|--------|------------|--------|-----|---|--------|------------|--------|-----|
|        |        | Power   |        | List Price | Weight |     | Power   |        | List Price | Weight |     |
| Feet   | Meters | hp  | kW     |            | lb     | kg  | hp  | kW     |            | lb     | kg  |
| 10'    | 3.048  | 1   | 0.7456 | \$2,738    | 214    | 97  | 2   | 1.4913 | \$2,811    | 255    | 116 |
| 12'    | 3.658  | 1   | 0.7456 | \$3,175    | 311    | 141 | 2   | 1.4913 | \$3,278    | 375    | 170 |
| 14'    | 4.267  | 1   | 0.7456 | \$3,235    | 333    | 151 | 2   | 1.4913 | \$3,373    | 406    | 184 |
| 16'    | 4.877  | 1   | 0.7456 | \$3,297    | 355    | 161 | 2   | 1.4913 | \$3,467    | 437    | 198 |
| 18'    | 5.486  | 1   | 0.7456 | \$3,357    | 388    | 176 | 2   | 1.4913 | \$3,560    | 469    | 213 |
| 20'    | 6.096  | 1½  | 1.1185 | \$3,419    | 405    | 184 | 2   | 1.4913 | \$3,655    | 501    | 227 |
| 22'    | 6.706  | 1½  | 1.1185 | \$3,859    | 448    | 203 | 2   | 1.4913 | \$4,126    | 561    | 254 |
| 24'    | 7.315  | 1½  | 1.1185 | \$3,921    | 471    | 214 | 2   | 1.4913 | \$4,219    | 591    | 268 |
| 26'    | 7.925  | 1½  | 1.1185 | \$3,981    | 493    | 224 | 2   | 1.4913 | \$4,314    | 623    | 283 |
| 28'    | 8.534  | 1½  | 1.1185 | \$4,041    | 505    | 229 | 2   | 1.4913 | \$4,408    | 654    | 297 |
| 30'    | 9.144  | 2   | 1.4913 | \$4,105    | 539    | 244 | 3   | 2.2370 | \$4,501    | 686    | 311 |
| 32'    | 9.754  | 2   | 1.4913 | \$4,542    | 582    | 264 | 3   | 2.2370 | \$4,968    | 745    | 338 |
| 34'    | 10.36  | 2   | 1.4913 | \$4,603    | 604    | 274 | 3   | 2.2370 | \$5,063    | 776    | 352 |
| 36'    | 10.97  | 2   | 1.4913 | \$4,663    | 627    | 284 | 3   | 2.2370 | \$5,157    | 807    | 366 |
| 38'    | 11.58  | 2   | 1.4913 | \$4,724    | 650    | 295 | 3   | 2.2370 | \$5,250    | 839    | 381 |
| 40'    | 12.19  | 3   | 2.2370 | \$4,785    | 674    | 306 | 3   | 2.2370 | \$5,345    | 871    | 395 |
| 42'    | 12.8   | 3   | 2.2370 | \$5,222    | 717    | 325 | 3   | 2.2370 | \$5,812    | 930    | 422 |
| 44'    | 31.41  | 3   | 2.2370 | \$5,282    | 739    | 335 | 3   | 2.2370 | \$5,906    | 960    | 435 |
| 46'    | 14.02  | 3   | 2.2370 | \$5,344    | 761    | 345 | 3   | 2.2370 | \$5,999    | 992    | 450 |
| 48'    | 14.63  | 3   | 2.2370 | \$5,404    | 784    | 356 | 3   | 2.2370 | \$6,094    | 1023   | 464 |
| 50'    | 15.24  | 3   | 2.2370 | \$5,465    | 807    | 366 | 5   | 3.7284 | \$6,245    | 1061   | 481 |
| 52'    | 15.85  | 3   | 2.2370 | \$5,909    | 850    | 386 | 5   | 3.7284 | \$6,721    | 1120   | 508 |
| 54'    | 16.46  | 3   | 2.2370 | \$5,971    | 873    | 396 | 5   | 3.7284 | \$6,815    | 1151   | 522 |
| 56'    | 17.07  | 3   | 2.2370 | \$6,031    | 895    | 406 | 5   | 3.7284 | \$6,909    | 1183   | 537 |
| 58'    | 17368  | 3   | 2.2370 | \$6,093    | 918    | 416 | 5   | 3.7284 | \$7,003    | 1213   | 550 |
| 60'    | 18.29  | 3   | 2.2370 | \$6,153    | 941    | 427 | 5   | 3.7284 | \$7,096    | 1245   | 565 |
| 62'    | 18.9   | 3   | 2.2370 | \$6,590    | 984    | 446 | 5   | 3.7284 | \$7,564    | 1304   | 591 |
| 64'    | 19.51  | 3   | 2.2370 | \$6,651    | 1006   | 456 | 5   | 3.7284 | \$7,657    | 1335   | 606 |
| 66'    | 20.12  | 3   | 2.2370 | \$6,711    | 1029   | 467 | 5   | 3.7284 | \$7,752    | 1336   | 606 |
| 68'    | 20.73  | 3   | 2.2370 | \$6,772    | 1051   | 477 | 5   | 3.7284 | \$7,845    | 1397   | 634 |
| 70'    | 21.34  | 3   | 2.2370 | \$6,833    | 1075   | 488 | 5   | 3.7284 | \$7,940    | 1429   | 648 |
| 72'    | 21.95  | 3   | 2.2370 | \$7,270    | 1117   | 507 | 5   | 3.7284 | \$8,408    | 1487   | 675 |
| 74'    | 22.56  | 3   | 2.2370 | \$7,330    | 1140   | 517 | 5   | 3.7284 | \$8,501    | 1518   | 689 |
| 76'    | 23.16  | 3   | 2.2370 | \$7,392    | 1162   | 527 | 5   | 3.7284 | \$8,595    | 1549   | 703 |
| 78'    | 23.77  | 3   | 2.2370 | \$7,452    | 1185   | 538 | 5   | 3.7284 | \$8,043    | 1581   | 717 |
| 80'    | 24.38  | 3   | 2.2370 | \$7,513    | 1209   | 548 | 5   | 3.7284 | \$8,783    | 1612   | 731 |
| 82'    | 24.99  | 3   | 2.2370 | \$7,950    | 1252   | 568 | 5   | 3.7284 | \$9,250    | 1671   | 758 |



U-TROUGH AUGERS  
**Galvanized U-Trough Augers**  
 with Oil-Enclosed Speed-Reducer Drive

Effective: 2010-07-02

List Prices  
 (Continued)

| Length |        | 6" U-Trough<br>400 - 500 BPH<br>6" Square Discharge |        |            |        |     | 8" U-Trough<br>1200 - 1500 BPH<br>8" Square Discharge |        |            |        |      |
|--------|--------|---|--------|------------|--------|-----|---|--------|------------|--------|------|
| Feet   | Meters | Power   |        | List Price | Weight |     | Power   |        | List Price | Weight |      |
|        |        | hp  | kW     |            | lb     | kg  | hp  | kW     |            | lb     | kg   |
| 84'    | 25.6   | 3   | 2.2370 | \$8,010    | 1275   | 578 | 5   | 3.7284 | \$9,344    | 1702   | 772  |
| 86'    | 26.21  | 3   | 2.2370 | \$8,071    | 1297   | 588 | 5   | 3.7284 | \$9,438    | 1734   | 787  |
| 88'    | 26.82  | 3   | 2.2370 | \$8,132    | 1319   | 598 | 5   | 3.7284 | \$9,532    | 1767   | 802  |
| 90'    | 27.43  | 5   | 3.7284 | \$8,251    | 1349   | 612 | 7½  | 5.5927 | \$9,625    | 1796   | 815  |
| 92     | 28.04  | 5   | 3.7284 | \$8,688    | 1392   | 631 | 7½  | 5.5927 | \$10,093   | 1853   | 841  |
| 94     | 28.65  | 5   | 3.7284 | \$8,748    | 1414   | 641 | 7½  | 5.5927 | \$10,187   | 1885   | 855  |
| 96     | 29.26  | 5   | 3.7284 | \$8,809    | 1437   | 652 | 7½  | 5.5927 | \$10,281   | 1916   | 869  |
| 98     | 29.87  | 5   | 3.7284 | \$8,870    | 1459   | 662 | 7½  | 5.5927 | \$10,374   | 1948   | 884  |
| 100    | 30.48  | 5   | 3.7284 | \$8,930    | 1483   | 673 | 7½  | 5.5927 | \$10,469   | 1978   | 897  |
| 102    | 31.09  | 5   | 3.7284 | \$9,374    | 1525   | 692 | 7½  | 5.5927 | \$10,943   | 2037   | 924  |
| 104    | 31.7   | 5   | 3.7284 | \$9,435    | 1548   | 702 | 7½  | 5.5927 | \$11,037   | 2068   | 938  |
| 106    | 32.31  | 5   | 3.7284 | \$9,496    | 1570   | 712 | 7½  | 5.5927 | \$11,131   | 2100   | 953  |
| 108    | 32.92  | 5   | 3.7284 | \$9,556    | 1593   | 723 | 7½  | 5.5927 | \$11,224   | 2130   | 966  |
| 110    | 33.53  | 5   | 3.7284 | \$9,618    | 1616   | 733 | 7½  | 5.5927 | \$11,319   | 2166   | 982  |
| 112    | 34.14  | 5   | 3.7284 | \$10,055   | 1659   | 753 | 7½  | 5.5927 | \$11,785   | 2225   | 1009 |
| 114    | 34.75  | 5   | 3.7284 | \$10,115   | 1681   | 763 | 7½  | 5.5927 | \$11,880   | 2256   | 1023 |
| 116    | 35.36  | 5   | 3.7284 | \$10,176   | 1704   | 773 | 7½  | 5.5927 | \$11,973   | 2287   | 1037 |
| 118    | 35.97  | 5   | 3.7284 | \$10,237   | 1726   | 783 | 7½  | 5.5927 | \$12,068   | 2318   | 1051 |
| 120    | 36.58  | 5   | 3.7284 | \$10,297   | 1749   | 793 | 10  | 7.4559 | \$13,570   | 2351   | 1066 |
| 122    | 37.19  | 5   | 3.7284 | \$10,735   | 1794   | 814 | 10  | 7.4559 | \$14,037   | 2410   | 1093 |
| 124    | 37.8   | 5   | 3.7284 | \$10,795   | 1816   | 824 | 10  | 7.4559 | \$14,131   | 2440   | 1107 |
| 126    | 38.4   | 5   | 3.7284 | \$10,855   | 1839   | 834 | 10  | 7.4559 | \$14,224   | 2473   | 1122 |
| 128    | 39.01  | 5   | 3.7284 | \$10,917   | 1860   | 844 | 10  | 7.4559 | \$14,319   | 2504   | 1136 |
| 130    | 39.62  | 5   | 3.7284 | \$10,977   | 1884   | 855 | 10  | 7.4559 | \$14,412   | 2536   | 1150 |
| 132    | 40.23  | 5   | 3.7284 | \$11,414   | 1927   | 874 | 10  | 7.4559 | \$14,880   | 2595   | 1177 |
| 134    | 40.84  | 5   | 3.7284 | \$11,475   | 1950   | 885 | 10  | 7.4559 | \$14,973   | 2626   | 1191 |
| 136    | 41.45  | 5   | 3.7284 | \$11,535   | 1972   | 894 | 10  | 7.4559 | \$15,068   | 2658   | 1206 |
| 138    | 42.06  | 5   | 3.7284 | \$11,597   | 1995   | 905 | 10  | 7.4559 | \$15,161   | 2688   | 1219 |
| 140    | 42.67  | 5   | 3.7284 | \$11,657   | 2018   | 915 | 10  | 7.4559 | \$15,256   | 2720   | 1234 |
| 142    | 43.28  | 5   | 3.7284 | \$12,094   | 2061   | 935 | 10  | 7.4559 | \$15,722   | 2779   | 1261 |
| 144    | 43.89  | 5   | 3.7284 | \$12,154   | 2083   | 945 | 10  | 7.4559 | \$15,817   | 2810   | 1275 |
| 146    | 44.5   | 5   | 3.7284 | \$12,216   | 2160   | 980 | 10  | 7.4559 | \$15,911   | 2841   | 1289 |
| 148    | 45.11  | 5   | 3.7284 | \$12,276   | 2128   | 965 | 10  | 7.4559 | \$16,005   | 2872   | 1303 |
| 150    | 45.72  | 5   | 3.7284 | \$12,337   | 2152   | 976 | 10  | 7.4559 | \$16,099   | 2904   | 1317 |

**Upgrades: Add per Foot to List Price**

|                      | 6" (15.24cm) |        | 8" (20.32cm) |            | 10" (25.40cm) |    | 13" (33.02cm) |        |    |      |   |   |
|----------------------|--------------|--------|--------------|------------|---------------|----|---------------|--------|----|------|---|---|
|                      | List Price   | Weight |              | List Price | Weight        |    | List Price    | Weight |    |      |   |   |
|                      |              | lb     | kg           |            | lb            | kg |               | lb     | kg |      |   |   |
| Heavy-duty Flighting | \$16         | 2      | 1            | \$18       | 2             | 1  | \$22          | 4      | 2  | \$26 | 5 | 2 |



U-TROUGH AUGERS

Effective: 2010-07-02

UT-3

# Galvanized U-Trough Augers with Oil-Enclosed Speed-Reducer Drive

List Prices

(Continued)

| Length |        | 10" U-Trough<br>3000 - 3500 BPH<br>10" Square Discharge |        |            |        |      | 13" U-Trough<br>6000 - 6500 BPH<br>12" Square Discharge |        |            |        |      |
|--------|--------|---|--------|------------|--------|------|---|--------|------------|--------|------|
| Feet   | Meters | Power   |        | List Price | Weight |      | Power   |        | List Price | Weight |      |
|        |        | hp  | kW     |            | lb     | kg   | hp  | kW     |            | lb     | kg   |
| 10'    | 3.048  | 3   | 2.2370 | \$3,147    | 320    | 145  | 5   | 3.7284 | \$3,748    | 428    | 194  |
| 12'    | 3.658  | 3   | 2.2370 | \$3,693    | 451    | 205  | 5   | 3.7284 | \$4,422    | 626    | 284  |
| 14'    | 4.267  | 3   | 2.2370 | \$3,825    | 500    | 227  | 5   | 3.7284 | \$4,577    | 648    | 294  |
| 16'    | 4.877  | 3   | 2.2370 | \$3,956    | 559    | 254  | 5   | 3.7284 | \$4,734    | 738    | 335  |
| 18'    | 5.486  | 3   | 2.2370 | \$4,087    | 614    | 279  | 7½  | 5.5927 | \$4,890    | 794    | 360  |
| 20'    | 6.096  | 3   | 2.2370 | \$4,218    | 665    | 302  | 7½  | 5.5927 | \$5,046    | 860    | 390  |
| 22'    | 6.706  | 3   | 2.2370 | \$4,768    | 733    | 332  | 7½  | 5.5927 | \$5,725    | 974    | 442  |
| 24'    | 7.315  | 3   | 2.2370 | \$4,900    | 787    | 357  | 7½  | 5.5927 | \$5,880    | 1034   | 469  |
| 26'    | 7.925  | 3   | 2.2370 | \$5,031    | 841    | 381  | 7½  | 5.5927 | \$6,036    | 1090   | 494  |
| 28'    | 8.534  | 3   | 2.2370 | \$5,163    | 895    | 406  | 7½  | 5.5927 | \$6,192    | 1146   | 520  |
| 30'    | 9.144  | 5   | 3.7284 | \$5,351    | 951    | 431  | 10  | 7.4569 | \$7,737    | 1270   | 576  |
| 32'    | 9.754  | 5   | 3.7284 | \$5,897    | 1018   | 462  | 10  | 7.4569 | \$8,411    | 1394   | 632  |
| 34'    | 10.36  | 5   | 3.7284 | \$6,029    | 1074   | 487  | 10  | 7.4569 | \$8,566    | 1410   | 640  |
| 36'    | 10.97  | 5   | 3.7284 | \$6,160    | 1128   | 512  | 10  | 7.4569 | \$8,722    | 1500   | 680  |
| 38'    | 11.58  | 5   | 3.7284 | \$6,291    | 1182   | 536  | 10  | 7.4569 | \$8,879    | 1556   | 706  |
| 40'    | 12.19  | 5   | 3.7284 | \$6,422    | 1233   | 559  | 10  | 7.4569 | \$9,035    | 1613   | 732  |
| 42'    | 12.8   | 5   | 3.7284 | \$6,968    | 1301   | 590  | 10  | 7.4569 | \$9,709    | 1730   | 785  |
| 44'    | 31.41  | 5   | 3.7284 | \$7,100    | 1355   | 615  | 10  | 7.4569 | \$9,864    | 1787   | 811  |
| 46'    | 14.02  | 5   | 3.7284 | \$7,230    | 1408   | 639  | 10  | 7.4569 | \$10,020   | 1843   | 836  |
| 48'    | 14.63  | 5   | 3.7284 | \$7,362    | 1463   | 664  | 10  | 7.4569 | \$10,176   | 1899   | 861  |
| 50'    | 15.24  | 7½  | 5.5927 | \$7,494    | 1513   | 686  | 15  | 11.185 | \$10,452   | 1960   | 889  |
| 52'    | 15.85  | 7½  | 5.5927 | \$8,047    | 1582   | 718  | 15  | 11.185 | \$11,134   | 2077   | 942  |
| 54'    | 16.46  | 7½  | 5.5927 | \$8,179    | 1636   | 742  | 15  | 11.185 | \$11,289   | 2133   | 968  |
| 56'    | 17.07  | 7½  | 5.5927 | \$8,310    | 1690   | 767  | 15  | 11.185 | \$11,446   | 2189   | 993  |
| 58'    | 17.368 | 7½  | 5.5927 | \$8,442    | 1744   | 791  | 15  | 11.185 | \$11,602   | 2246   | 1019 |
| 60'    | 18.29  | 7½  | 5.5927 | \$8,574    | 1794   | 814  | 15  | 11.185 | \$11,758   | 2302   | 1044 |
| 62'    | 18.9   | 7½  | 5.5927 | \$9,118    | 1862   | 845  | 15  | 11.185 | \$12,432   | 2419   | 1097 |
| 64'    | 19.51  | 7½  | 5.5927 | \$9,250    | 1916   | 869  | 15  | 11.185 | \$12,587   | 2476   | 1123 |
| 66'    | 20.12  | 7½  | 5.5927 | \$9,382    | 1970   | 894  | 15  | 11.185 | \$12,743   | 2532   | 1149 |
| 68'    | 20.73  | 7½  | 5.5927 | \$9,513    | 2013   | 913  | 15  | 11.185 | \$12,900   | 2588   | 1174 |
| 70'    | 21.34  | 7½  | 5.5927 | \$9,644    | 2074   | 941  | 20  | 14.914 | \$13,056   | 2643   | 1199 |
| 72'    | 21.95  | 7½  | 5.5927 | \$10,190   | 2143   | 972  | 20  | 14.914 | \$13,730   | 2761   | 1252 |
| 74'    | 22.56  | 7½  | 5.5927 | \$10,321   | 2197   | 997  | 20  | 14.914 | \$13,885   | 2817   | 1278 |
| 76'    | 23.16  | 7½  | 5.5927 | \$10,452   | 2251   | 1021 | 20  | 14.914 | \$14,041   | 2873   | 1303 |
| 78'    | 23.77  | 7½  | 5.5927 | \$10,583   | 2305   | 1046 | 20  | 14.914 | \$14,197   | 2929   | 1329 |
| 80'    | 24.38  | 10  | 7.4569 | \$12,376   | 2422   | 1099 | 20  | 14.914 | \$14,353   | 2985   | 1354 |
| 82'    | 24.99  | 10  | 7.4569 | \$12,922   | 2491   | 1130 | 20  | 14.914 | \$15,027   | 3103   | 1408 |



## Galvanized U-Trough Augers with Oil-Enclosed Speed-Reducer Drive

### List Prices (Continued)

| Length |        | 10" U-Trough<br>3000 - 3500 BPH<br>10" Square Discharge |         |            |        |      | 13" U-Trough<br>6000 - 6500 BPH<br>12" Square Discharge |        |            |        |      |
|--------|--------|---|---------|------------|--------|------|---|--------|------------|--------|------|
| Feet   | Meters | Power   |         | List Price | Weight |      | Power   |        | List Price | Weight |      |
|        |        | hp  | kW      |            | lb     | kg   | hp  | kW     |            | lb     | kg   |
| 84'    | 25.6   | 10  | 7.4569  | \$13,053   | 2548   | 1156 | 20  | 14.914 | \$15,182   | 3159   | 1433 |
| 86'    | 26.21  | 10  | 7.4569  | \$13,184   | 2599   | 1179 | 20  | 14.914 | \$15,339   | 3216   | 1459 |
| 88'    | 26.82  | 10  | 7.4569  | \$13,315   | 2654   | 1204 | 20  | 14.914 | \$15,495   | 3238   | 1469 |
| 90'    | 27.43  | 10  | 7.4569  | \$13,447   | 2704   | 1227 | 25  | 18.64  | \$16,111   | 3624   | 1644 |
| 92     | 28.04  | 10  | 7.4559  | \$13,993   | 2772   | 1257 | 25  | 18.64  | \$16,785   | 3741   | 1697 |
| 94     | 28.65  | 10  | 7.4559  | \$14,123   | 2826   | 1282 | 25  | 18.64  | \$16,940   | 3797   | 1722 |
| 96     | 29.26  | 10  | 7.4559  | \$14,255   | 2880   | 1306 | 25  | 18.64  | \$17,096   | 3853   | 1748 |
| 98     | 29.87  | 10  | 7.4559  | \$14,387   | 2934   | 1331 | 25  | 18.64  | \$17,252   | 3909   | 1773 |
| 100    | 30.48  | 15  | 11.1854 | \$14,637   | 2985   | 1354 | 25  | 18.64  | \$17,409   | 3965   | 1799 |
| 102    | 31.09  | 15  | 11.1854 | \$15,191   | 3024   | 1372 | 25  | 18.64  | \$18,090   | 4083   | 1852 |
| 104    | 31.7   | 15  | 11.1854 | \$15,321   | 3078   | 1396 | 25  | 18.64  | \$18,245   | 4139   | 1877 |
| 106    | 32.31  | 15  | 11.1854 | \$15,453   | 3132   | 1421 | 25  | 18.64  | \$18,401   | 4195   | 1903 |
| 108    | 32.92  | 15  | 11.1854 | \$15,585   | 3186   | 1445 | 25  | 18.64  | \$18,558   | 4251   | 1928 |
| 110    | 33.53  | 15  | 11.1854 | \$15,716   | 3236   | 1468 | 25  | 18.64  | \$18,714   | 4307   | 1954 |
| 112    | 34.14  | 15  | 11.1854 | \$16,261   | 3404   | 1544 | 25  | 18.64  | \$19,388   | 4424   | 2007 |
| 114    | 34.75  | 15  | 11.1854 | \$16,393   | 3353   | 1521 | 25  | 18.64  | \$19,543   | 4480   | 2032 |
| 116    | 35.36  | 15  | 11.1854 | \$16,524   | 3412   | 1548 | 25  | 18.64  | \$19,699   | 4536   | 2058 |
| 118    | 35.97  | 20  | 14.9139 | \$16,656   | 3466   | 1572 | 25  | 18.64  | \$19,855   | 4593   | 2083 |
| 120    | 36.58  | 20  | 14.9139 | \$16,788   | 3516   | 1595 | 30  | 22.37  | \$20,011   | 4655   | 2112 |
| 122    | 37.19  | 20  | 14.9139 | \$17,332   | 3585   | 1626 | 30  | 22.37  | \$20,685   | 4772   | 2165 |
| 124    | 37.8   | 20  | 14.9139 | \$17,464   | 3639   | 1651 | 30  | 22.37  | \$20,840   | 4828   | 2190 |
| 126    | 38.4   | 20  | 14.9139 | \$17,596   | 3693   | 1675 | 30  | 22.37  | \$20,997   | 4884   | 2215 |
| 128    | 39.01  | 20  | 14.9139 | \$17,726   | 3748   | 1700 | 30  | 22.37  | \$21,153   | 4940   | 2241 |
| 130    | 39.62  | 20  | 14.9139 | \$17,858   | 3798   | 1723 | 30  | 22.37  | \$21,309   | 4998   | 2267 |
| 132    | 40.23  | 20  | 14.9139 | \$18,404   | 3872   | 1756 | 30  | 22.37  | \$21,983   | 5115   | 2320 |
| 134    | 40.84  | 20  | 14.9139 | \$18,535   | 3920   | 1778 | 30  | 22.37  | \$22,138   | 5171   | 2346 |
| 136    | 41.45  | 20  | 14.9139 | \$18,666   | 3974   | 1803 | 30  | 22.37  | \$22,294   | 5227   | 2371 |
| 138    | 42.06  | 20  | 14.9139 | \$18,797   | 4029   | 1828 | 30  | 22.37  | \$22,450   | 5283   | 2396 |
| 140    | 42.67  | 20  | 14.9139 | \$18,929   | 4078   | 1850 | 40  | 2.983  | \$32,604   | 5770   | 2617 |
| 142    | 43.28  | 20  | 14.9139 | \$19,475   | 4147   | 1881 | 40  | 2.983  | \$33,278   | 5887   | 2670 |
| 144    | 43.89  | 20  | 14.9139 | \$19,605   | 4201   | 1906 | 40  | 2.983  | \$33,433   | 5943   | 2696 |
| 146    | 44.5   | 20  | 14.9139 | \$19,737   | 4255   | 1930 | 40  | 2.983  | \$33,589   | 5999   | 2721 |
| 148    | 45.11  | 20  | 14.9139 | \$19,869   | 4309   | 1955 | 40  | 2.983  | \$33,746   | 6055   | 2747 |
| 150    | 45.72  | 20  | 14.9139 | \$20,000   | 4359   | 1977 | 40  | 2.983  | \$33,902   | 6111   | 2772 |

|                      | 6" (15.24cm) |        |    | 8" (20.32cm) |        |    | 10" (25.40cm) |        |    | 13" (33.02cm) |        |    |
|----------------------|--------------|--------|----|--------------|--------|----|---------------|--------|----|---------------|--------|----|
|                      | List Price   | Weight |    | List Price   | Weight |    | List Price    | Weight |    | List Price    | Weight |    |
|                      |              | lb     | kg |              | lb     | kg |               | lb     | kg |               | lb     | kg |
| Heavy-duty Flighting | \$16         | 2      | 1  | \$18         | 2      | 1  | \$22          | 4      | 2  | \$26          | 5      | 2  |



**Galvanized U-Trough Augers  
with Oil-Enclosed Speed-Reducer Drive  
6" (15.24cm)  
Bill of Lading - List Prices**

| Description  | Part Number | List Price |
|--|-------------|------------|
| 6" X 10' (15.24cm x 3.048m) Galvanized Discharge Section with #741 | 049923      | \$1,720    |
| 6" X 10' (15.24cm x 3.048m) Galvanized Inlet Section Complete      | 049924      | \$680      |
| 6" X 2' (15.24cm x 0.6096m) Galvanized Intermediate Section        | 021568      | \$733      |
| 6" X 4' (15.24cm x 1.219m) Galvanized Intermediate Section         | 021573      | \$739      |
| 6" X 6' (15.24cm x 1.829m) Galvanized Intermediate Section         | 013337      | \$839      |
| 6" X 8' (15.24cm x 2.438m) Galvanized Intermediate Section         | 013338      | \$888      |
| 6" X 10' (15.24cm x 3.048m) Galvanized Intermediate Section        | 049920      | \$922      |
| 6" X 2' (15.24cm x 0.6096m) U-Trough Cover                         | 023267      | \$86       |
| 6" X 4' (15.24cm x 1.219m) U-Trough Cover                          | 023268      | \$91       |
| 6" X 6' (15.24cm x 1.829m) U-Trough Cover                          | 023269      | \$105      |
| 6" X 8' (15.24cm x 2.438m) U-Trough Cover                          | 023270      | \$124      |
| 6" X 10' (15.24cm x 3.048m) U-Trough Cover                         | 023271      | \$183      |
| 6" (15.24cm) Cover Splice (Clip)                                   | 023259      | \$7        |
| 6" (15.24cm) Cover End Cap   | 023263      | \$7        |
| Bag of Hardware, U-Trough Cover to 20' (to 3.096m)                 | 023075      | \$10       |
| Bag of Hardware, U-Trough Cover to 50' (to 15.24m)                 | 023551      | \$14       |
| Bag of Hardware, U-Trough Cover 52' to 100' (15.85m to 30.48m)     | 023554      | \$19       |
| Bag of Hardware, U-Trough Cover 102' to 150' (31.09m to 45.72m)    | 023568      | \$25       |
| 6" (15.24cm) Drive Kit 1 hp to 1½. hp (0.7456kW to 1.1185kW)       | 023606      | \$114      |
| 6" (15.24cm) Drive Kit 2 hp to 3 hp (1.4913 kW to 2.2370kW)        | 023560      | \$152      |
| 6" (15.24cm) Drive Kit 5 hp (3.7284kW)                             | 023563      | \$259      |
| Box of Parts, Motor Mount, Series "G" with 741                     | 049208      | \$337      |
| Plastic Belt shield to 14" (35.56cm) Pulleys                       | 047182      | \$82       |



**Galvanized U-Trough Augers  
with Oil-Enclosed Speed-Reducer Drive  
8" (20.32cm)  
Bill of Lading - List Prices**

| Description  | Part Number | List Price |
|--|-------------|------------|
| 8" X 10' (20.32cm x 30.48m) Galvanized Discharge Section with #741 - 10' to 118'   | 049961      | \$1,975    |
| 8" X 10' (20.32cm x 30.48m) Galvanized Discharge Section with #3051 - 120' to 150' | 013334      | \$3,221    |
| 8" X 10' (20.32cm x 30.48m) Galvanized Inlet Section Complete                      | 049964      | \$805      |
| 8" X 2' (20.32cm x 0.6096m) Galvanized Intermediate Section                        | 050025      | \$770      |
| 8" X 4' (20.32cm x 1.219m) Galvanized Intermediate Section                         | 049076      | \$784      |
| 8" X 6' (20.32cm x 1.829m) Galvanized Intermediate Section                         | 013335      | \$961      |
| 8" X 8' (20.32cm x 2.438m) Galvanized Intermediate Section                         | 013336      | \$1,024    |
| 8" X 10' (20.32cm x 3.048m) Galvanized Intermediate Section                        | 049962      | \$1,084    |
| 8" X 2' (20.32cm x 0.6096m) U-Trough Cover   | 023272      | \$88       |
| 8" X 4' (20.32cm x 1.219m) U-Trough Cover  | 023273      | \$91       |
| 8" X 6' (20.32cm x 1.829m) U-Trough Cover  | 023274      | \$110      |
| 8" X 8' (20.32cm x 2.438m) U-Trough Cover  | 023275      | \$125      |
| 8" X 10' (20.32cm x 3.048m) U-Trough Cover   | 023276      | \$149      |
| 8" (20.32cm) Cover Splice (Clip)   | 023260      | \$8        |
| 8" (20.32cm) Cover End Cap   | 023264      | \$8        |
| Bag of Hardware, U-Trough Cover to 20' (to 6.096m)                                 | 023075      | \$10       |
| Bag of Hardware, U-Trough Cover to 50' (to 15.24m)                                 | 023551      | \$14       |
| Bag of Hardware, U-Trough Cover 52' to 100' (15.85m to 30.48m)                     | 023554      | \$19       |
| Bag of Hardware, U-Trough Cover 102' to 150' (31.09m to 45.72m)                    | 023568      | \$25       |
| 8" / 10" (20.32cm / 25.40cm) Drive Kit 2 hp to 3 hp (1.4913kW to 2.2370 kW)        | 023547      | \$107      |
| 8" / 10" (20.32cm / 25.40cm) Drive Kit 5 hp to 7½ hp (3.7284 to 5.5927kW)          | 023548      | \$180      |
| GDK 50 Drive Kit and Motor Mount 10 hp (7.4569 kW)                                 | 023546      | \$526      |
| GDK 50 Drive Kit and Motor Mount 15-20 hp  | 023549      | \$552      |
| Box of Parts, Motor Mount, Series "G" with 741 Reducer                             | 049208      | \$337      |
| Plastic Belt shield to 14" (35.56cm) Pulleys                                       | 047182      | \$82       |



**Galvanized U-Trough Augers  
with Oil-Enclosed Speed-Reducer Drive  
10" (25.40cm)  
Bill of Lading - List Prices**

| <b>Description</b>   | <b>Part Number</b> | <b>List Price</b> |
|--|--------------------|-------------------|
| 10" X 10' Galvanized Discharge Section with #741 (thru 78')  | 049646             | \$2,107           |
| 10" X 10' Galvanized Discharge Section with #3051 (80' & up) | 013331             | \$3,290           |
| 10" X 10' Galvanized Inlet Section Complete                  | 049541             | \$936             |
| 10" X 2' Galvanized Intermediate Section                     | 049937             | \$862             |
| 10" X 4' Galvanized Intermediate Section                     | 049938             | \$936             |
| 10" X 6' Galvanized Intermediate Section                     | 049642             | \$1,008           |
| 10" X 8' Galvanized Intermediate Section                     | 013332             | \$1,173           |
| 10" X 10' Galvanized Intermediate Section                    | 049643             | \$1,226           |
| 10" X 2' U-Trough Cover                                      | 023277             | \$92              |
| 10" X 4' U-Trough Cover                                      | 023278             | \$98              |
| 10" X 6' U-Trough Cover                                      | 023279             | \$105             |
| 10" X 8' U-Trough Cover                                      | 023280             | \$113             |
| 10" X 10' U-Trough Cover                                     | 023281             | \$152             |
| 10" Cover Splice (Clip)                                      | 023261             | \$10              |
| 10" Cover End Cap  | 023265             | \$10              |
| Bag of Hardware, U-Trough Cover to 20'                       | 023075             | \$10              |
| Bag of Hardware, U-Trough Cover to 50'                       | 023551             | \$14              |
| Bag of Hardware, U-Trough Cover 52' to 100'                  | 023554             | \$19              |
| Bag of Hardware, U-Trough Cover 102' to 150'                 | 023568             | \$25              |
| 8"/10" Drive Kit 2 hp to 3 hp                                | 023547             | \$107             |
| 8"/10" Drive Kit 5 hp to 7½ hp                               | 023548             | \$180             |
| GDK50 Drive Kit and Motor Mount 10 hp                        | 023546             | \$526             |
| GDK51 Drive Kit and Motor Mount 15 hp 20 hp                  | 023549             | \$552             |
| Box of Parts, Motor Mount, Series "G" with 741 Reducer       | 049208             | \$337             |
| Plastic Belt shield to 14" Pulleys                           | 047182             | \$82              |



**Galvanized U-Trough Augers**  
**with Oil-Enclosed Speed-Reducer Drive**  
**13" (33.02 cm)**  
 Bill of Lading - List Prices

| Description  | Part Number | List Price |
|--|-------------|------------|
| 13" X 10' Galvanized Discharge Section with #741 (thru 28')  | 049662      | \$2,590    |
| 13" X 10' Galvanized Discharge Section with #3051 (30' & up) | 013329      | \$3,739    |
| 13" X 10' Galvanized Inlet Section Complete                  | 049661      | \$1,416    |
| 13" X 2' Galvanized Intermediate Section                     | 049685      | \$937      |
| 13" X 4' Galvanized Intermediate Section                     | 049660      | \$985      |
| 13" X 6' Galvanized Intermediate Section                     | 050029      | \$1,097    |
| 13" X 8' Galvanized Intermediate Section                     | 013316      | \$1,326    |
| 13" X 10' Galvanized Intermediate Section                    | 013315      | \$1,337    |
| 13" X 2' U-Trough Cover                                      | 023282      | \$107      |
| 13" X 4' U-Trough Cover                                      | 023283      | \$112      |
| 13" X 6' U-Trough Cover                                      | 023284      | \$119      |
| 13" X 8' U-Trough Cover                                      | 023285      | \$125      |
| 13" X 10' U-Trough Cover                                     | 023286      | \$165      |
| 13" Cover Splice (Clip)                                      | 023262      | \$10       |
| 13" Cover End Cap  | 023266      | \$8        |
| Bag of Hardware, U-Trough Cover to 20'                       | 023075      | \$10       |
| Bag of Hardware, U-Trough Cover to 50'                       | 023551      | \$14       |
| Bag of Hardware, U-Trough Cover 52' to 100'                  | 023554      | \$19       |
| Bag of Hardware, U-Trough Cover 102' to 150'                 | 023568      | \$25       |
| 13" Drive Kit (thru 28') 5 HP to 7-1/2 hp                    | 023552      | \$173      |
| GDK50 Drive Kit and Motor Mount (30'-48') 10 hp              | 023546      | \$526      |
| GDK51 Drive Kit and Motor Mount (50'-88') 15 hp to 20 hp     | 023549      | \$552      |
| GDK52 Drive Kit and Motor Mount (90'-138') 25 hp to 30 hp    | 023550      | \$725      |
| Box of Parts, Motor Mount, Series "G" with 741 Reducer       | 049208      | \$337      |
| Plastic Belt shield to 14" Pulleys                           | 047182      | \$82       |



## Series "G" U-Trough Auger Accessories

| Description  | 6"          |            |        |     | 8"          |            |        |     | 10"         |            |        |     | 13"         |            |        |     |
|--|-------------|------------|--------|-----|-------------|------------|--------|-----|-------------|------------|--------|-----|-------------|------------|--------|-----|
|  | Part Number | List Price | Weight |     | Part Number | List Price | Weight |     | Part Number | List Price | Weight |     | Part Number | List Price | Weight |     |
|  |             |            | lb     | kg  |             |            | lb     | kg  |             |            | lb     | kg  |             |            | lb     | kg  |
| Covered Slide-Gate Inlet with Rollers (10" Square Opening.)          | 023414      | \$376      | 50     | 23  | 023414      | \$376      | 50     | 23  | 023414      | \$376      | 50     | 23  | --          | --         | --     | --  |
| Covered Slide-Gate Inlet with Rollers (16" Square Opening.)          | --          | --         | --     | --  | --          | --         | --     | --  | --          | --         | --     | --  | 023221      | \$619      | 97     | 44  |
| Removable Center Pivot   | 023233      | \$124      | 5      | 2   | 023233      | \$124      | 5      | 2   | 023233      | \$124      | 5      | 2   | 023238      | \$187      | 5      | 2   |
| Intake Hopper, Galvanized  | 023317      | \$460      | 40     | 18  | 023318      | \$566      | 45     | 20  | 023319      | \$585      | 50     | 23  | 023320      | \$639      | 55     | 25  |
| Square to Round Transition, 7-gauge                                  | 035455      | \$149      | 7      | 3   | 035458      | \$219      | 12     | 5   | 035461      | \$306      | 18     | 8   | 036431      | \$309      | 30     | 14  |
| 2-Piece Adjustable Elbow, 7-gauge                                    | 035507      | \$389      | 15     | 7   | 035519      | \$391      | 19     | 9   | 035508      | \$503      | 40     | 18  | 035509      | \$525      | 60     | 27  |
| Flange Ring connector  | 035379      | \$19       | 1      | 0.5 | 035382      | \$20       | 1      | 0.5 | 035384      | \$24       | 2      | 1   | 035385      | \$37       | 4      | 2   |
| Square Flange Ring   | 035163      | \$39       | 2      | 1   | 035164      | \$52       | 2      | 1   | 035165      | \$65       | 3      | 1.5 | 035166      | \$78       | 5      | 2   |
| Round Flange Ring  | 035178      | \$11       | 2      | 1   | 035179      | \$13       | 2      | 1   | 035180      | \$15       | 3      | 1.5 | 035181      | \$26       | 5      | 2   |
| 45° Elbow  | 024168      | \$186      | 8      | 4   | 024170      | \$202      | 13     | 6   | 024172      | \$243      | 17     | 8   | 024174      | \$292      | 23     | 10  |
| Slide-Gate outlet with Channels                                      | 024221      | \$200      | 46     | 21  | 024222      | \$209      | 50     | 23  | 024232      | \$216      | 62     | 28  | 024085      | \$219      | --     | --  |
| Rope Controlled Slide-Gate Outlet with Channels                      | 024223      | \$324      | 60     | 27  | 024224      | \$340      | 68     | 31  | 024110      | \$368      | 80     | 36  | 024112      | \$454      | --     | --  |
| Mounting Channels (Same as on Slide Gate Outlet)                     | 023242      | \$3        | 3      | 1.5 | 023243      | \$4        | 4      | 2   | 023244      | \$5        | 4      | 2   | --          | --         | --     | --  |
| Trussing Kit: Single Truss, Maximum span of 30' (Cable Not Included) | 023561      | \$416      | --     | --  | 023615      | \$575      | --     | --  | 023556      | \$633      | --     | --  | --          | --         | --     | --  |
| Adjustable Support Stand   | 023562      | \$212      | 36     | 16  | 023589      | \$233      | 37     | 17  | 023557      | \$237      | 38     | 17  | 054023      | \$297      | --     | --  |
| Quick Clamp Flange Ring Connector                                    | 036789      | \$85       | 1      | 0.5 | 036790      | \$101      | 2      | 1   | 036791      | \$117      | 3      | 1.5 | 036792      | \$133      | 3      | 1.5 |

\*See Spouting prices in *Downspouts and Valves* Section  
 \*See Flex Spout prices in *Downspouts and Valves* Section  
 \*See Valve prices in *Downspouts and Valve* Section



# 17" Galvanized U-Trough Auger

## Price List

Prices below do not include drives

Prices include •U-Trough with auger and flanges with feet, •3" split wood hanger bearings, •16" square discharge spout, •galvanized flat cover, •3" idler bearing, •Idler shaft, •Intake bearing plate, and •Reducer mounting plate

| Trough Length | List Price | Weight |       | Trough Length | List Price | Weight |       | Trough Length | List Price | Weight |       |
|---------------|------------|--------|-------|---------------|------------|--------|-------|---------------|------------|--------|-------|
|               |            | lb     | kg    |               |            | lb     | kg    |               |            | lb     | kg    |
| 12'           | \$4,560    | 1,061  | 481   | 62'           | \$18,842   | 4,068  | 1,845 | 112'          | \$33,124   | 7,002  | 3,176 |
| 14'           | \$5,358    | 1,244  | 564   | 64'           | \$19,228   | 4,167  | 1,890 | 114'          | \$33,509   | 7,102  | 3,221 |
| 16'           | \$5,331    | 1,343  | 609   | 66'           | \$19,613   | 4,267  | 1,936 | 116'          | \$33,894   | 7,251  | 3,289 |
| 18'           | \$5,854    | 1,443  | 655   | 68'           | \$19,998   | 4,366  | 1,980 | 118'          | \$34,281   | 7,301  | 3,312 |
| 20'           | \$6,103    | 1,541  | 699   | 70'           | \$20,384   | 4,467  | 2,026 | 120'          | \$34,666   | 7,401  | 3,357 |
| 22'           | \$7,416    | 1,643  | 745   | 72'           | \$21,698   | 4,568  | 2,072 | 122'          | \$35,980   | 7,562  | 3,430 |
| 24'           | \$7,801    | 1,747  | 792   | 74'           | \$22,084   | 4,734  | 2,147 | 124'          | \$36,365   | 7,661  | 3,475 |
| 26'           | \$8,187    | 1,907  | 865   | 76'           | \$22,469   | 4,833  | 2,192 | 126'          | \$36,752   | 7,760  | 3,520 |
| 28'           | \$8,574    | 2,006  | 910   | 78'           | \$22,855   | 4,933  | 2,238 | 128'          | \$37,137   | 7,859  | 3,565 |
| 30'           | \$8,959    | 2,106  | 955   | 80'           | \$23,240   | 5,032  | 2,283 | 130'          | \$37,523   | 7,960  | 3,611 |
| 32'           | \$10,272   | 2,205  | 1,000 | 82'           | \$24,555   | 5,133  | 2,328 | 132'          | \$38,837   | 8,061  | 3,656 |
| 34'           | \$10,658   | 2,306  | 1,046 | 84'           | \$24,940   | 5,224  | 2,370 | 134'          | \$39,222   | 8,222  | 3,729 |
| 36'           | \$11,043   | 2,407  | 1,092 | 86'           | \$25,326   | 5,394  | 2,447 | 136'          | \$39,608   | 8,320  | 3,774 |
| 38'           | \$11,430   | 2,614  | 1,186 | 88'           | \$25,711   | 5,493  | 2,492 | 138'          | \$39,993   | 8,410  | 3,815 |
| 40'           | \$11,815   | 2,707  | 1,228 | 90'           | \$26,096   | 5,593  | 2,537 | 140'          | \$40,379   | 8,519  | 3,864 |
| 42'           | \$13,130   | 2,807  | 1,273 | 92'           | \$27,411   | 5,881  | 2,668 | 142'          | \$41,693   | 8,620  | 3,910 |
| 44'           | \$13,515   | 2,910  | 1,320 | 94'           | \$27,797   | 5,982  | 2,713 | 144'          | \$42,079   | 9,056  | 4,108 |
| 46'           | \$13,899   | 3,007  | 1,364 | 96'           | \$28,182   | 6,083  | 2,759 | 146'          | \$42,464   | 9,216  | 4,180 |
| 48'           | \$14,286   | 3,108  | 1,410 | 98'           | \$28,567   | 6,243  | 2,832 | 148'          | \$42,850   | 9,316  | 4,226 |
| 50'           | \$14,672   | 3,266  | 1,481 | 100'          | \$28,953   | 6,341  | 2,876 | 150'          | \$43,235   | 9,415  | 4,271 |
| 52'           | \$15,986   | 3,365  | 1,526 | 102'          | \$30,267   | 6,442  | 2,922 | 152'          | \$44,550   | 9,514  | 4,316 |
| 54'           | \$16,371   | 3,607  | 1,636 | 104'          | \$30,653   | 6,541  | 2,967 | 154'          | \$44,935   | 9,615  | 4,361 |
| 56'           | \$16,757   | 3,706  | 1,681 | 106'          | \$31,038   | 6,642  | 3,013 | 156'          | \$45,320   | 9,716  | 4,407 |
| 58'           | \$17,142   | 3,807  | 1,727 | 108'          | \$31,425   | 6,743  | 3,059 | 158'          | \$45,706   | 9,876  | 4,480 |
| 60'           | \$17,528   | 3,908  | 1,773 | 110'          | \$31,810   | 6,903  | 3,131 | 160'          | \$46,091   | 9,975  | 4,525 |



## Oil-Enclose Drive Kits

For above U-Trough *without motors*

**Drives Include** •Oil-enclosed gear reducer (mounted) •Motor mount  
•Drive shaft •Belt shield

| hp Needed | Speed | Capacity<br>BPH<br>Dry Corn** | Length    | NECO 3051<br>Reducer<br>Drive | Dodge®<br>Reducer<br>Drive | Falk®<br>Reducer<br>Drive |
|-----------|-------|-------------------------------|-----------|-------------------------------|----------------------------|---------------------------|
| 5         | 110   | 8500-9400                     | 10'-18'   | \$3,048                       | \$4,800                    | \$4,213                   |
| 7½        | 110   | 8500-9400                     | 20'-26'   | \$3,167                       | \$6,230                    | \$5,253                   |
| 10        | 110   | 8500-9400                     | 28'-36'   | \$3,167                       | \$6,230                    | \$6,596                   |
| 15        | 110   | 8500-9400                     | 38'-54'   | \$3,351                       | \$7,853                    | \$6,596                   |
| 20        | 110   | 8500-9400                     | 56'-74'   | NA                            | \$9,995                    | \$8,377                   |
| 25        | 110   | 8500-9400                     | 76'-92'   | NA                            | \$13,038                   | \$11,388                  |
| 30        | 110   | 8500-9400                     | 94'-110'  | NA                            | \$13,038                   | \$11,388                  |
| 40        | 110   | 8500-9400                     | 112'-148' | NA                            | \$19,238                   | \$16,459                  |
| 50        | 110   | 8500-9400                     | 150'-178' | NA                            | \$19,238                   | \$16,459                  |

\*\*Horsepower (hp) and Capacity ratings are for dry corn. Wet corn or other materials may require a different drive and motor. Capacities and hp ratings are for horizontal applications. Use of a U-trough on an incline severely reduces the capacity and is not recommended.



## 17" U-Trough Accessories

### Price List

| 17" U-Trough Accessories                                     | Part Number | List Price |
|--|-------------|------------|
| Covered Slide Gate Inlet with Rollers and 16" Square Opening | 023221      | \$644      |
| Removable Center Pivot for Sweep Auger for above             | 023238      | \$72       |
| Intake Hopper for 17" U-Trough                               | 023321      | \$585      |
| 17" Slide Gate Outlet with 16" Square Discharge              | 024094      | \$254      |
| 17" Rope Controlled Slide Gate Outlet Assembly               | 024115      | \$584      |

| Bill of Lading Items                      | Part Number | List Price |
|---|-------------|------------|
| 17" X 10' Inlet Trough and Auger Assembly | 023171      | \$3,248    |
| 17" X 8' Inlet Trough and Auger Assembly  | --          | \$2,831    |
| 17" X 6' Inlet Trough and Auger Assembly  | 049624      | \$2,600    |
| 17" X 4' Inlet Trough and Auger Assembly  | 049379      | \$2,286    |
| 17" X 2' Inlet Trough and Auger Assembly  | 049231      | \$2,109    |

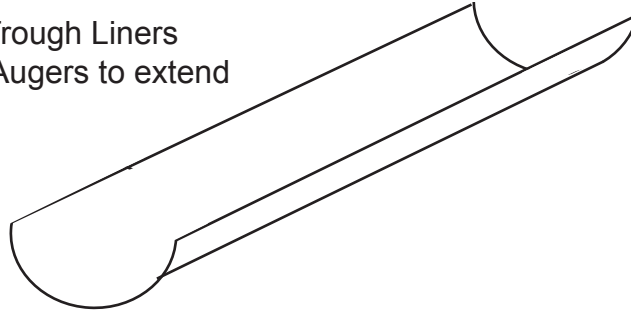
| 17" x 10' Discharge Trough & Auger Assemblies    | Part Number | List Price |
|--|-------------|------------|
| with NECO 3051 Reducer mounted (5 - 15 hp)       | 049617      | \$6,013    |
| 17" X 10' Intermediate Trough and Auger Assembly | 023134      | \$2,996    |
| 17" X 8' Intermediate Trough and Auger Assembly  | 023133      | \$2,623    |
| 17" X 6' Intermediate Trough and Auger Assembly  | 023132      | \$2,305    |
| 17" X 4' Intermediate Trough and Auger Assembly  | 023131      | \$2,149    |
| 17" X 2' Intermediate Trough and Auger Assembly  | 023130      | \$1,912    |
| 17" X 10' Galvanized Flat Cover                  | 023291      | \$337      |
| 17" X 8' Galvanized Flat Cover                   | 023290      | \$273      |
| 17" X 6' Galvanized Flat Cover                   | 023289      | \$247      |
| 17" X 4' Galvanized Flat Cover                   | 023288      | \$230      |
| 17" X 2' Galvanized Flat Cover                   | 023287      | \$193      |



# U-Trough Wear Liner

Extend the life of worn U-Troughs

Install NECO U-Trough Liners inside U-Trough Augers to extend the trough life.



This liner is designed to be welded or bolted to the inside of the trough after the trough has worn thin. NECO liners add to the thickness of troughs thus extending their life. Each liner section is slightly smaller than the inside of the trough so as to fit snugly into the bottom of the trough. The liner fits the bottom radius of the trough plus 1" (2.54cm) up each side of the trough. The auger and bearings may need to be removed prior to installation. Welding is required. Pieces are 5' (1.52m) long. Order enough to cover the entire length of trough. Cut the last piece to fit the remaining length.

## 10-Gauge\* Steel Wear Liner Price List

| Size                       | Part Number | List Price | Weight |    |
|----------------------------|-------------|------------|--------|----|
|                            |             |            | lb     | kg |
| 8" x 5' (20.32cm x 1.52m)  | 049558      | \$89       | 36     | 16 |
| 10" x 5' (25.40cm x 1.52m) | 049559      | \$134      | 45     | 20 |
| 13" x 5' (33.02cm x 1.52m) | 049560      | \$152      | 55     | 25 |
| 17" x 5' (46.18cm x 1.52m) | 049561      | \$166      | 70     | 32 |

The thickness of 10-gauge steel sheet metal is 0.1345" (0.3416cm)



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**NECO Division GLOBAL Industries, Inc.**

9364 N. 45th Street  
Omaha, NE 68152  
800-367-6208



# Dump-Pit Hoppers

For 8", 10", 13" and 17" U-Trough Augers

**IMPORTANT:** When ordering Dump-Pit Hoppers, specify Style A, B, C, or D and Dimension X, Y, or Z (see Dump-Pit literature).

- Prices include**
- U-Trough
  - Cover
  - Dump-Pit Hopper
  - \*\*Oil-enclosed drive including Motor Pulley and Belt Shield.

**Motor is not included.** See Dump-Pit literature for horsepower (hp) requirements.

| Length |        | for 8" U-Trough Hoppers |                              |        |     | for 10" U-Trough Hoppers |                              |        |     |
|--------|--------|-------------------------|------------------------------|--------|-----|--------------------------|------------------------------|--------|-----|
| Feet   | meters | List Price              | Add for Heavy-duty Flighting | Weight |     | List Price               | Add for Heavy-duty Flighting | Weight |     |
|        |        |                         |                              | lb     | kg  |                          |                              | lb     | kg  |
| 12'    | 3.66   | \$5,192                 | \$200                        | 877    | 398 | \$5,920                  | \$224                        | 906    | 411 |
| 14'    | 4.27   | \$5,287                 | \$233                        | 908    | 412 | \$6,052                  | \$262                        | 955    | 433 |
| 16'    | 4.88   | \$5,381                 | \$266                        | 939    | 426 | \$6,184                  | \$299                        | 1,014  | 460 |
| 18'    | 5.49   | \$5,474                 | \$299                        | 971    | 440 | \$6,315                  | \$336                        | 1,069  | 485 |
| 20'    | 6.10   | \$5,569                 | \$333                        | 1,003  | 455 | \$6,446                  | \$374                        | 1,120  | 508 |
| 22'    | 6.71   | \$6,040                 | \$366                        | 1,063  | 482 | \$6,996                  | \$411                        | 1,188  | 539 |
| 24'    | 7.32   | \$6,133                 | \$399                        | 1,093  | 496 | \$7,127                  | \$448                        | 1,242  | 563 |
| 26'    | 7.93   | \$6,228                 | \$432                        | 1,125  | 510 | \$7,259                  | \$486                        | 1,296  | 588 |
| 28'    | 8.53   | \$6,321                 | \$465                        | 1,156  | 524 | \$7,390                  | \$523                        | 1,350  | 612 |
| 30'    | 9.14   | \$6,416                 | \$499                        | 1,188  | 539 | \$7,580                  | \$560                        | 1,406  | 638 |
| 32'    | 9.75   | \$6,882                 | \$532                        | 1,247  | 566 | \$8,125                  | \$598                        | 1,473  | 668 |

| Length |        | for 13" U-Trough Hoppers |                              |        |     | for 17" U-Trough Hoppers     |                              |        |       |
|--------|--------|--------------------------|------------------------------|--------|-----|------------------------------|------------------------------|--------|-------|
| Feet   | meters | List Price               | Add for Heavy-duty Flighting | Weight |     | List Price** (without drive) | Add for Heavy-duty Flighting | Weight |       |
|        |        |                          |                              | lb     | kg  |                              |                              | lb     | kg    |
| 12'    | 3.66   | \$6,743                  | \$275                        | 1,130  | 513 | \$7,282                      | N/A                          | 1,381  | 626   |
| 14'    | 4.27   | \$6,898                  | \$320                        | 1,152  | 523 | \$8,080                      | N/A                          | 1,560  | 708   |
| 16'    | 4.88   | \$7,055                  | \$366                        | 1,242  | 563 | \$8,053                      | N/A                          | 1,657  | 752   |
| 18'    | 5.49   | \$7,211                  | \$411                        | 1,298  | 589 | \$8,576                      | N/A                          | 1,755  | 796   |
| 20'    | 6.10   | \$7,367                  | \$457                        | 1,364  | 619 | \$8,825                      | N/A                          | 1,852  | 840   |
| 22'    | 6.71   | \$8,747                  | \$502                        | 1,478  | 670 | \$10,138                     | N/A                          | 1,951  | 885   |
| 24'    | 7.32   | \$8,902                  | \$548                        | 1,538  | 698 | \$10,524                     | N/A                          | 2,053  | 931   |
| 26'    | 7.93   | \$9,058                  | \$593                        | 1,594  | 723 | \$10,909                     | N/A                          | 2,210  | 1,002 |
| 28'    | 8.53   | \$9,228                  | \$640                        | 1,650  | 748 | \$11,296                     | N/A                          | 2,307  | 1,046 |
| 30'    | 9.14   | \$10,057                 | \$686                        | 1,774  | 805 | \$11,681                     | N/A                          | 2,405  | 1,091 |
| 32'    | 9.75   | \$10,731                 | \$730                        | 1,898  | 861 | \$12,995                     | N/A                          | 2,502  | 1,135 |

\*13" (33.02cm) Dump-Pit W/3051 Reducer Drive included  
 \*\*Prices for 17" are WITHOUT drive. Horsepower (hp) per Foot =  
 •0.40 hp (0.2983 kW) for 6700 BPH  
 •0.42 hp (0.3132 kW) for 8300 BPH  
 •0.45 hp (0.3356 kW) for 10000 BPH  
 Select the appropriate drive from page UT-7.



## Drive-Over Grate System For Dump-Pit Hoppers

This grate system is designed to be driven over by large trucks and equipment. It is to be set in concrete. Bars are removable for provide access to the hopper.

### Drive-Over Grate System List Prices

| Size   |       | Part Number | List Price | Weight |     |
|--------|-------|-------------|------------|--------|-----|
| Inches | cm    |             |            | lb     | kg  |
| 8      | 20.32 | 049498      | \$6,047    | 1160   | 526 |
| 10     | 25.40 | 049228      | \$6,538    | 1200   | 544 |
| 13     | 33.02 | 049220      | \$6,872    | 1250   | 567 |
| 17     |       | 023541      | \$7,590    | 1330   | 603 |

### Drive Over Grate Replacement Parts

| Grate Parts                         | Part Number | List Price (each) |
|-------------------------------------|-------------|-------------------|
| Side grate divider rails (2 needed) | 023377      | \$490             |
| Center Divider                      | 023881      | \$351             |



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## Round-Bottom Conveyors - 6" to 16" Price List

The prices below are for round-bottom conveyors are manufactured of **standard mild steel**. They are painted "NECO blue" and are furnished with a galvanized cover.

•**Galvanized and Stainless Steel troughs** are available, call the factory for pricing.

| Base Unit     |       |                                    |                       | Base Unit Dimensions                |       |                                  |       |                                  |       |
|---------------|-------|------------------------------------|-----------------------|-------------------------------------|-------|----------------------------------|-------|----------------------------------|-------|
|               |       |                                    |                       | With Bypass Inlet                   |       |                                  |       | Without Bypass Inlet             |       |
| Conveyor Size |       | Includes Drive Head & Tail Section | Optional Bypass Inlet | Center-of-Inlet to Center-of-Outlet |       | Overall Length                   |       | Overall Length                   |       |
| Inches        | cm    |                                    |                       | Inches                              | cm    | Inches                           | cm    | Inches                           | cm    |
| 6"            | 15.24 | ***                                | \$730                 | 12 <sup>5</sup> / <sub>8</sub> "    | 32.07 | 33 <sup>1</sup> / <sub>4</sub> " | 84.18 | 23"                              | 58.42 |
| 9"            | 22.86 | ***                                | \$807                 | 15 <sup>1</sup> / <sub>8</sub> "    | 38.42 | 41 <sup>3</sup> / <sub>8</sub> " | 105.1 | 29 <sup>1</sup> / <sub>8</sub> " | 73.98 |
| 12"           | 30.48 | ***                                | \$873                 | 17 <sup>5</sup> / <sub>8</sub> "    | 44.77 | 49 <sup>1</sup> / <sub>2</sub> " | 125.7 | 35 <sup>1</sup> / <sub>4</sub> " | 89.26 |
| 16"           | 40.64 | ***                                | \$1,090               | 21 <sup>1</sup> / <sub>2</sub> "    | 54.61 | 62 <sup>1</sup> / <sub>2</sub> " | 158.7 | 46"                              | 116.8 |

\*\*\* Call Factory for pricing and specifications on your application.

| Conveyor Size |       | 2'        | 4'        | 6'        | 8'        | 10'       |
|---------------|-------|-----------|-----------|-----------|-----------|-----------|
| Inches        | cm    | Extension | Extension | Extension | Extension | Extension |
| 6"*           | 15.24 | \$661     | \$954     | \$1,237   | \$1,527   | \$1,809   |
| 9"*           | 22.86 | \$751     | \$1,071   | \$1,382   | \$1,679   | \$1,980   |
| 12"***        | 30.48 | \$882     | \$1,243   | \$1,550   | \$1,913   | \$2,162   |
| 16"***        | 40.64 | \$1,110   | \$1,575   | \$1,967   | \$2,413   | \$2,735   |

\* 6" and 9" Units use a UHMW slide bar to support the return chain

\*\*12" and 16" Units use idler sprockets to support the return chain

| Size   |       | Intermediate Discharge with Hand-Operated Flat Slide Gate | Intermediate Discharge with Rack-&-Pinion Curved Slide Gate |
|--------|-------|---|---|
| Inches | cm    |   |   |
| 6"     | 15.24 | \$382   | \$891   |
| 9"     | 22.86 | \$431   | \$994   |
| 12"    | 30.48 | \$512   | \$1,121   |
| 16"    | 40.64 | \$662   | \$1,409   |

| Drive Number | List Price |
|--------------|------------|
| D-1          | \$2,877    |
| D-2          | \$3,826    |
| D-3          | \$4,700    |
| D-4          | \$6,324    |
| D-5          | \$6,479    |
| D-6          | \$10,292   |

See the next page for Horsepower (hp) and drive sizes needed. All drives are priced without motor.

**NOTE:** Please contact the NECO factory for special pricing and capacity information on the inclined "knee" sections.

**NOTE:** All Horsepower (hp) and Capacity information is based on a horizontal operation. Consult the NECO factory for information regarding inclined conveyors.



## Round-Bottom Conveyor Horsepower & Capacity Chart

### 6" (15.24cm) Capacity

| Chain Speed         |        | 100' (30.48m)<br>per minute  |                | 125' (38.1m)<br>per minute   |                | 150' (45.72m)<br>per minute |                | 175' (53.34m)<br>per minute |                |
|---------------------|--------|------------------------------|----------------|------------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|
| Bushels per hour    |        | 864                          |                | 1080                         |                | 1296                        |                | 1512                        |                |
| Cubic feet per hour |        | 1080                         |                | 1350                         |                | 1620                        |                | 1890                        |                |
| RPM                 |        | 72                           |                | 90                           |                | 108                         |                | 126                         |                |
| Power needed        |        | --                           |                | --                           |                | --                          |                | --                          |                |
| •hp / foot          |        | 0.014                        |                | 0.017                        |                | 0.020                       |                | 0.024                       |                |
| •kW / foot          |        | 0.01044                      |                | 0.01268                      |                | 0.01491                     |                | 0.0179                      |                |
| hp                  | kW     | Length<br>feet<br>(m)        | Drive<br>Req'd | Length<br>feet<br>(m)        | Drive<br>Req'd | Length<br>feet<br>(m)       | Drive<br>Req'd | Length<br>feet<br>(m)       | Drive<br>Req'd |
| 1                   | 0.7457 | 2' - 71'<br>(0.61-21.34)     | D-1            | 2' - 58'<br>(0.61-17.68)     | D-1            | 2' - 50'<br>(0.61-15.24)    | D-1            | 2' - 41'<br>(0.61-12.5)     | D-1            |
| 1½                  | 1.1185 | 72' - 107'<br>(21.95-32.61)  | D-1            | 59' - 75'<br>(17.98-22.86)   | D-1            | 51' - 75'<br>(15.54-22.86)  | D-1            | 42' - 62'<br>(12.8-18.9)    | D-1            |
| 2                   | 1.4913 | 108' - 142'<br>(32.92-43.28) | D-1            | 76' - 117'<br>(23.16-35.66)  | D-1            | 76' - 83'<br>(23.16-25.3)   | D-1            | 63' - 83'<br>(19.2-25.3)    | D-1            |
| 3                   | 2.2370 | 143' - 214'<br>(43.59-65.23) | D-2            | 118' - 176'<br>(35.97-53.64) | D-1            | 84' - 125'<br>(25.6-38.1)   | D-1            | 84' - 125'<br>(25.6-38.1)   | D-1            |
| 5                   | 3.7285 | N/A                          | N/A            | 177' - 294'<br>(53.95-89.61) | D-2            | 126' - 208'<br>(38.4-63.4)  | D-2            | 126' - 208'<br>(38.4-63.4)  | D-2            |
| 7½                  | 5.5927 | N/A                          | N/A            | N/A                          | N/A            | 209' - 312'<br>(63.7-95.1)  | D-3            | 209' - 312'<br>(63.7-95.1)  | D-3            |
| 10                  | 7.4569 | N/A                          | N/A            | N/A                          | N/A            | N/A                         | N/A            | N/A                         | N/A            |



## Round-Bottom Conveyor Horsepower & Capacity Chart

(Continued)

### 9" (22.86cm) Capacity

| Chain Speed                |        | 100' (30.48m)<br>per minute |                | 125' (38.1m)<br>per minute  |                | 150' (45.72m)<br>per minute |                | 175' (53.34m)<br>per minute  |                |
|----------------------------|--------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|------------------------------|----------------|
| <b>Bushels per hour</b>    |        | 1612                        |                | 2016                        |                | 2416                        |                | 2820                         |                |
| <b>Cubic feet per hour</b> |        | 2015                        |                | 2520                        |                | 3020                        |                | 3525                         |                |
| <b>RPM</b>                 |        | 61                          |                | 76                          |                | 92                          |                | 106                          |                |
| <b>Power Needed</b>        |        | --                          |                | --                          |                | --                          |                | --                           |                |
| •hp / foot                 |        | 0.026                       |                | 0.033                       |                | 0.040                       |                | 0.046                        |                |
| •kW / foot                 |        | 0.01939                     |                | 0.02461                     |                | 0.02983                     |                | 0.0343                       |                |
| hp                         | kW     | Length<br>feet<br>(m)       | Drive<br>Req'd | Length<br>feet<br>(m)       | Drive<br>Req'd | Length<br>feet<br>(m)       | Drive<br>Req'd | Length<br>feet<br>(m)        | Drive<br>Req'd |
| 1                          | 0.7457 | 2' - 38'<br>(0.61-11.58)    | D-1            | 2' - 30'<br>(0.61-9.14)     | D-1            | 2' - 50'<br>(0.61-15.24)    | D-1            | 2' - 21'<br>(0.61-6.40)      | D-1            |
| 1½                         | 1.1185 | 39' - 57'<br>(11.89-17.37)  | D-1            | 31' - 45'<br>(9.45-13.72)   | D-1            | 51' - 75'<br>(15.54-22.86)  | D-1            | 22' - 32'<br>(6.71-9.75)     | D-1            |
| 2                          | 1.4913 | 58' - 76'<br>(17.68-23.16)  | D-1            | 46' - 60'<br>(14.02-18.29)  | D-1            | 76' - 83'<br>(23.16-25.3)   | D-1            | 33' - 43'<br>(10.06-13.11)   | D-1            |
| 3                          | 2.2370 | 77' - 115'<br>(23.47-35.05) | D-2            | 61' - 90'<br>(18.59-27.43)  | D-1            | 84' - 125'<br>(25.6-38.1)   | D-1            | 44' - 65'<br>(31.41-19.81)   | D-1            |
| 5                          | 3.7285 | N/A                         | N/A            | 91' - 151'<br>(27.74-46.02) | D-2            | 126' - 208'<br>(38.4-36.4)  | D-2            | 66' - 108'<br>(20.12-32.92)  | D-2            |
| 7½                         | 5.5927 | N/A                         | N/A            | N/A                         | N/A            | 209' - 312'<br>(63.7-95.1)  | D-3            | 109' - 163'<br>(33.22-49.68) | D-3            |
| 10                         | 7.4569 | N/A                         | N/A            | N/A                         | N/A            | N/A                         | N/A            | N/A                          | N/A            |



## Round-Bottom Conveyor Horsepower & Capacity Chart

(Continued)

### 12" (30.48cm) Capacity

| Chain Speed         |         | 100' (30.48m)<br>per minute |                | 125' (38.1m)<br>per minute   |                | 150' (45.72m)<br>per minute |                | 175' (53.34m)<br>per minute  |                |
|---------------------|---------|-----------------------------|----------------|------------------------------|----------------|-----------------------------|----------------|------------------------------|----------------|
| Bushels per hour    |         | 2600                        |                | 3248                         |                | 3900                        |                | 4548                         |                |
| Cubic feet per hour |         | 3250                        |                | 4060                         |                | 4875                        |                | 5685                         |                |
| RPM                 |         | 45                          |                | 56                           |                | 68                          |                | 79                           |                |
| Power Needed        |         | --                          |                | --                           |                | --                          |                | --                           |                |
| •hp / foot          |         | 0.040                       |                | 0.050                        |                | 0.060                       |                | 0.070                        |                |
| •kW / foot          |         | 0.02983                     |                | 0.03728                      |                | 0.04474                     |                | 0.0522                       |                |
| hp                  | kW      | Length<br>feet<br>(m)       | Drive<br>Req'd | Length<br>feet<br>(m)        | Drive<br>Req'd | Length<br>feet<br>(m)       | Drive<br>Req'd | Length<br>feet<br>(m)        | Drive<br>Req'd |
| 1                   | 0.7457  | 2' - 25'<br>(0.61-7.62)     | D-1            | 2' - 20'<br>(0.61-6.10)      | D-1            | 2' - 16'<br>(0.61-4.88)     | D-1            | 2' - 14'<br>(0.61-4.27)      | D-1            |
| 1½                  | 1.1185  | 26' - 37'<br>(7.93-11.28)   | D-1            | 21' - 30'<br>(6.40-9.14)     | D-1            | 17' - 25'<br>(5.18-7.62)    | D-1            | 15' - 21'<br>(4.57-6.40)     | D-1            |
| 2                   | 1.4913  | 38' - 50'<br>(11.58-15.24)  | D-2            | 31' - 40'<br>(9.45-12.19)    | D-1            | 26' - 33'<br>(7.93-10.06)   | D-1            | 22' - 28'<br>(6.71-8.53)     | D-1            |
| 3                   | 2.2370  | 51' - 75'<br>(15.54-22.86)  | D-2            | 41' - 60'<br>(12.5-18.29)    | D-2            | 34' - 50'<br>(10.36-15.24)  | D-2            | 29' - 42'<br>(8.84-12.8)     | D-1            |
| 5                   | 3.7285  | 76' - 125'<br>(23.16-38.1)  | D-4            | 61' - 100'<br>(18.59-30.48)  | D-3            | 51' - 83'<br>(15.54-25.3)   | D-3            | 43' - 71'<br>(13.11-21.64)   | D-2            |
| 7½                  | 5.5927  | 126' - 187'<br>(38.4-57.0)  | D-4            | 101' - 150'<br>(30.78-45.72) | D-4            | 84' - 125'<br>(25.6-38.1)   | D-4            | 72' - 107'<br>(21.95-32.61)  | D-3            |
| 10                  | 7.4569  | N/A                         | N/A            | N/A                          | N/A            | 126' - 166'<br>(38.4-50.6)  | D-4            | 108' - 142'<br>(32.92-43.28) | D-4            |
| 15                  | 11.1854 | N/A                         | N/A            | N/A                          | N/A            | N/A                         | N/A            | 143' - 214'<br>(43.59-65.23) | D-5            |
| 20                  | 14.9139 | N/A                         | N/A            | N/A                          | N/A            | N/A                         | N/A            | N/A                          | N/A            |



## Round-Bottom Conveyor Horsepower & Capacity Chart

(Continued)

### 16" (40.64cm) Capacity

| Chain Speed         |         | 100' (30.48m)<br>per minute | 125' (38.1m)<br>per minute | 150' (45.72m)<br>per minute | 175' (53.34m)<br>per minute |                            |             |                             |             |
|---------------------|---------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-------------|-----------------------------|-------------|
| Bushels per hour    |         | 4500                        | 5625                       | 6750                        | 7875                        |                            |             |                             |             |
| Cubic feet per hour |         | 5625                        | 7031                       | 8437                        | 9843                        |                            |             |                             |             |
| RPM                 |         | 45                          | 56                         | 68                          | 79                          |                            |             |                             |             |
| Power Needed        |         | --                          | --                         | --                          | --                          |                            |             |                             |             |
| •hp / foot          |         | 0.070                       | 0.090                      | 0.110                       | 0.130                       |                            |             |                             |             |
| •kW / foot          |         | 0.0522                      | 0.06711                    | 0.08203                     | 0.09694                     |                            |             |                             |             |
| hp                  | kW      | Length                      | Drive Req'd                | Length                      | Drive Req'd                 | Length                     | Drive Req'd | Length                      | Drive Req'd |
| 1                   | 0.7457  | 2' - 14'<br>(0.61-4.27)     | D-1                        | 2' - 11'<br>(0.61-3.35)     | D-1                         | 2' - 9'<br>(0.61-2.74)     | D-1         | 2' - 8'<br>(0.61-2.44)      | D-1         |
| 1½                  | 1.1185  | 15' - 21'<br>(4.57-6.40)    | D-1                        | 12' - 17'<br>(3.66-5.18)    | D-1                         | 10' - 14'<br>(3.05-4.27)   | D-1         | 9' - 12'<br>(2.74-3.66)     | D-1         |
| 2                   | 1.4913  | 22' - 29'<br>(6.71-8.84)    | D-2                        | 18' - 22'<br>(5.49-6.71)    | D-1                         | 15' - 18'<br>(4.57-5.49)   | D-1         | 13' - 15'<br>(3.96-4.57)    | D-1         |
| 3                   | 2.2370  | 30' - 43'<br>(9.14-13.11)   | D-2                        | 23' - 33'<br>(7.01-10.06)   | D-2                         | 19' - 27'<br>(5.79-8.23)   | D-2         | 16' - 23'<br>(4.88-7.01)    | D-1         |
| 5                   | 3.7285  | 44' - 71'<br>(13.41-21.64)  | D-3                        | 34' - 56'<br>(10.36-17.07)  | D-3                         | 28' - 45'<br>(8.53-13.72)  | D-3         | 24' - 38'<br>(7.32-11.58)   | D-2         |
| 7½                  | 5.5927  | 72' - 107'<br>(21.95-32.61) | D-4                        | 57' - 83'<br>(17.37-25.3)   | D-4                         | 46' - 68'<br>(14.02-20.73) | D-4         | 39' - 58'<br>(11.89-17.68)  | D-3         |
| 10                  | 7.4569  | N/A                         | N/A                        | N/A                         | N/A                         | 69' - 91'<br>(21.03-27.7)  | D-4         | 59' - 77'<br>(17.98-23.47)  | D-4         |
| 15                  | 11.1854 | N/A                         | N/A                        | N/A                         | N/A                         | N/A                        | N/A         | 78' - 115'<br>(23.77-35.05) | D-5         |
| 20                  | 14.9139 | N/A                         | N/A                        | N/A                         | N/A                         | N/A                        | N/A         | N/A                         | N/A         |



| Conversion Table  |   |  |  |   |
|---|---|--|--|---|
| <b>Length Conversion</b><br>' = foot or feet<br>" = inch or inches<br><br>1/4" = 0.635 cm<br>1/2" = 1.27 cm<br>3/4" = 1.905 cm<br>1" = 2.54 cm<br>1 1/4" = 3.175 cm<br>1 1/2" = 3.81 cm<br>1 3/4" = 4.445 cm<br>2" = 5.08 cm<br>3" = 7.62 cm<br>3.2" = 8.128 cm<br>4" = 10.16 cm<br>5" = 12.7 cm<br>6" = 15.24 cm<br>7" = 17.78 cm<br>7 1/2" = 19.05 cm<br>8" = 20.32 cm<br>9" = 22.86 cm<br><br>10" = 25.40 cm<br>11" = 27.94 cm<br>12" = 30.48 cm<br>13" = 33.02 cm<br>14" = 35.56 cm<br>15" = 38.10 cm<br>16" = 40.64 cm<br>18" = 45.72 cm<br>18.4" = 46.74 cm<br><br>20" = 50.8 cm<br>22" = 55.88 cm<br>24" = 60.96 cm<br>27" = 68.58 cm<br>28" = 71.12 cm<br>30" = 76.2 cm<br>30 1/2" = 77.47 cm<br>32" = 81.28 cm<br>33" = 83.82 cm<br>36" = 91.44 cm<br>43" = 109.2 cm<br>52" = 132.1 cm<br>63" = 160 cm | 1' = 0.3048 meters<br>2' = 0.6096 meters<br>3' = 0.9144 meters<br>4' = 1.219 meters<br>4'8" = 1.422 meters<br>5' = 1.524 meters<br>6' = 1.829 meters<br>7' = 2.134 meters<br>7'6" = 2.286 meters<br>8' = 2.438 meters<br>9' = 2.743 meters<br><br>10' = 3.048 meters<br>11' = 3.353 meters<br>12' = 3.658 meters<br>13' = 3.962 meters<br>14' = 4.267 meters<br>15' = 4.572 meters<br>16' = 4.877 meters<br>17' = 5.182 meters<br>18' = 5.486 meters<br>19' = 5.791 meters<br><br>20' = 6.096 meters<br>21' = 6.401 meters<br>22' = 6.706 meters<br>23' = 7.01 meters<br>24' = 7.315 meters<br>25' = 7.62 meters<br>26' = 7.925 meters<br>27' = 8.23 meters<br>28' = 8.534 meters<br>29' = 8.839 meters<br><br>30' = 9.144 meters<br>31' = 9.449 meters<br>32' = 9.754 meters<br>33' = 10.06 meters<br>34' = 10.36 meters<br>35' = 10.67 meters<br>36' = 10.97 meters<br>37' = 11.28 meters<br>38' = 11.58 meters<br>39' = 11.89 meters | 40' = 12.19 meters<br>41' = 12.5 meters<br>42' = 12.8 meters<br>43' = 13.11 meters<br>44' = 13.41 meters<br>45' = 13.72 meters<br>46' = 14.02 meters<br>47' = 14.33 meters<br>48' = 14.63 meters<br>49' = 14.94 meters<br><br>50' = 15.24 meters<br>51' = 15.54 meters<br>52' = 15.85 meters<br>53' = 16.15 meters<br>54' = 16.46 meters<br>55' = 16.76 meters<br>56' = 17.07 meters<br>57' = 17.37 meters<br>58' = 17.68 meters<br>59' = 17.98 meters<br><br>60' = 18.29 meters<br>61' = 18.59 meters<br>62' = 18.9 meters<br>63' = 19.2 meters<br>64' = 19.51 meters<br>65' = 19.81 meters<br>66' = 20.12 meters<br>67' = 20.42 meters<br>68' = 20.73 meters<br>69' = 21.03 meters<br><br>70' = 21.34 meters<br>71' = 21.64 meters<br>72' = 21.95 meters<br>73' = 22.25 meters<br>74' = 22.56 meters<br>75' = 22.86 meters<br>76' = 23.16 meters<br>77' = 23.47 meters<br>78' = 23.77 meters<br>79' = 24.08 meters | 80' = 24.38 meters<br>81' = 24.69 meters<br>82' = 24.99 meters<br>83' = 25.3 meters<br>84' = 25.6 meters<br>85' = 25.91 meters<br>86' = 26.21 meters<br>87' = 26.52 meters<br>88' = 26.82 meters<br>89' = 27.13 meters<br><br>90' = 27.43 meters<br>91' = 27.74 meters<br>92' = 28.04 meters<br>93' = 28.25 meters<br>94' = 28.65 meters<br>95' = 28.96 meters<br>96' = 29.26 meters<br>97' = 29.57 meters<br>98' = 29.87 meters<br>99' = 30.18 meters<br>100' = 30.48 meters<br><br>101' = 30.78 meters<br>102' = 31.09 meters<br>103' = 31.39 meters<br>104' = 31.7 meters<br>105' = 32 meters<br>106' = 32.31 meters<br>107' = 32.61 meters<br>108' = 32.92 meters<br>109' = 33.22 meters<br>110' = 33.53 meters<br><br>111' = 33.83 meters<br>112' = 34.14 meters<br>113' = 34.44 meters<br>114' = 34.75 meters<br>115' = 35.05 meters<br>116' = 35.36 meters<br>117' = 35.66 meters<br>118' = 35.97 meters<br>119' = 36.27 meters | 120' = 36.58 meters<br>121' = 36.88 meters<br>122' = 37.19 meters<br>123' = 37.49 meters<br>124' = 37.8 meters<br>125' = 38.1 meters<br>126' = 38.4 meters<br>127' = 38.71 meters<br>128' = 39.01 meters<br>129' = 39.32 meters |
|   |   |  |  |   |

| Conversion Factors  |  |  |   |
|---|--|--|---|
| <b>Abbreviations</b><br><br>' = foot or feet<br>" = inch or inches<br><br>lb = pound<br>kg = kilogram<br><br>cm = centimeter<br>m = meter<br><br>hp = horsepower<br>kW = kilowatt<br>hz = hertz | <b>Distance and Length</b><br><br>centimeter x 0.394 = inches<br>centimeter x 0.03281 = feet<br>meter x 3.281 = feet<br><br>inches x 2.540 = centimeters<br>feet x 30.48 = centimeters<br>feet x 0.3049 = meters | <b>Weight and Mass</b><br><br>pounds x 0.454 = kilogram<br><br>kilogram x 2.205 = pounds | <b>Power</b><br><br>horsepower x 0.746 = kilowatts<br><br>kilowatts x 1.34 = horsepower |