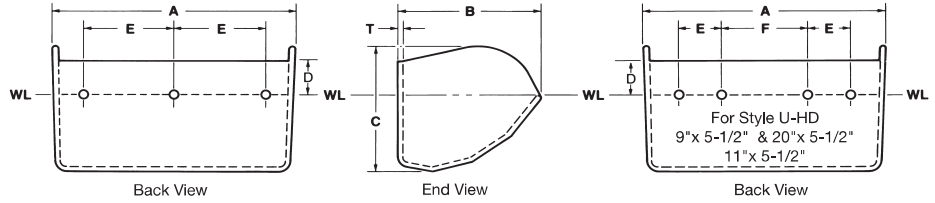


HIGH DENSITY POLYETHYLENE ELEVATOR BUCKETS



STYLE CC-HD BUCKETS

| SIZE (Nominal) Metric | SIZE (Nominal) Inches | Dimension-Actual (Inches) Tolerance A, B, C ± 3/16" T ± 1/64" | | | | Drilling-Standard (Inches) Tolerance D ± 1/4" | | | | | Capacity ^① Tolerance ± 3% | | | Spacing on Belt (Min.) Inches | Weight (Pounds) | | Number Per Carton | |
|-----------------------------|-----------------------------|--|------------|------------|----------------|--|-----------------------|-----------------------|---------------|------------------|---|----------|----------------|--|----------------------|------|-------------------------|----|
| | | Length A | Proj. B | Depth C | Thickness T | From Top D | Center to Center E | Center to Center F | # of Holes | Bolt Diameter | WL | WL + 10% | Each (Avg.) | | Per Carton (Avg.) | | | |
| 80-60 | 3 X 2 | 3-1/4 | 2-1/2 | 2-1/16 | 11/64 | 7/8 | 1-3/4 | | 2 | 1/4 | 6.0 | .0035 | 6.6 | .0038 | 3 | 0.13 | 3.6 | 24 |
| 120-80 | 4 X 3 | 4-1/4 | 3-1/2 | 3-1/16 | 3/16 | 7/8 | 2-1/2 | | 2 | 1/4 | 16.8 | .0097 | 18.5 | .0107 | 4 | 0.26 | 7.1 | 24 |
| 140-120 | 5 X 4 | 5-1/4 | 4-1/2 | 4-1/16 | 13/64 | 1-1/4 | 3-3/16 | | 2 | 1/4 | 35.8 | .0207 | 39.4 | .0228 | 5 | 0.46 | 12.6 | 24 |
| 160-120 | 6 X 4 | 6-1/4 | 4-1/2 | 4-1/16 | 13/64 | 1-1/4 | 4-3/8 | | 2 | 1/4 | 43.3 | .0251 | 47.6 | .0276 | 5 | 0.53 | 13.8 | 24 |
| 180-120 | 7 X 4 | 7-1/4 | 4-1/2 | 4-1/16 | 13/64 | 1-1/4 | 2-11/16 | | 3 | 1/4 | 49.7 | .0288 | 54.7 | .0316 | 5 | 0.60 | 15.9 | 24 |
| 160-140 | 6 X 5 | 6-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 4-3/8 | | 2 | 1/4 | 68.3 | .0395 | 75.1 | .0435 | 6 | 0.80 | 20.8 | 24 |
| 180-140 | 7 X 5 | 7-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 2-11/16 | | 3 | 1/4 | 75.8 | .0439 | 83.4 | .0483 | 6 | 0.98 | 25.2 | 24 |
| 200-140 | 8 X 5 | 8-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 3-1/16 | | 3 | 1/4 | 85.4 | .0494 | 93.9 | .0544 | 6 | 1.10 | 28.3 | 24 |
| 230-140 | 9 X 5 | 9-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 3-5/8 | | 3 | 1/4 | 97.9 | .0567 | 107.7 | .0623 | 6 | 1.02 | 26.4 | 24 |
| 260-140 | 10 X 5 | 10-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 4-1/8 | | 3 | 1/4 | 113.5 | .0657 | 124.9 | .0723 | 6 | 1.24 | 32.1 | 24 |
| 280-140 | 11 X 5 | 11-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 3 | | 4 | 1/4 | 127.2 | .0736 | 139.9 | .0766 | 6 | 1.27 | 32.7 | 24 |
| 300-140 | 12 X 5 | 12-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-1/2 | 3-3/8 | | 4 | 1/4 | 143.1 | .0828 | 157.4 | .0911 | 6 | 1.35 | 34.8 | 24 |
| 200-160 | 8 X 6 | 8-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 3-1/16 | | 3 | 1/4 | 124.5 | .0720 | 137.0 | .0793 | 7 | 1.34 | 35.0 | 24 |
| 230-160 | 9 X 6 | 9-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 3-5/8 | | 3 | 1/4 | 135.9 | .0786 | 149.5 | .0865 | 7 | 1.45 | 37.6 | 24 |
| 260-160 | 10 X 6 | 10-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 4-1/8 | | 3 | 1/4 | 150.4 | .0870 | 165.4 | .0957 | 7 | 1.57 | 40.5 | 24 |
| 280-160 | 11 X 6 | 11-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 3 | | 4 | 1/4 | 173.4 | .1003 | 190.7 | .1104 | 7 | 1.69 | 43.5 | 24 |
| 300-160 | 12 X 6 | 12-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 3-3/8 | | 4 | 1/4 | 185.4 | .1073 | 203.9 | .1180 | 7 | 1.76 | 45.2 | 24 |
| 330-160 | 13 X 6 | 13-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 3-5/8 | | 4 | 1/4 | 203.8 | .1179 | 224.2 | .1297 | 7 | 1.85 | 24.6 | 12 |
| ② 350-160 | 14 X 6 | 13-7/8 | 6-5/8 | 5-7/8 | 1/4 | 1-3/4 | 3 | | 5 | 1/4 | 198.3 | .1148 | 218.1 | .1262 | 7 | 1.98 | 26.2 | 12 |
| 260-180 | 10 X 7 | 10-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 4-1/8 | | 3 | 5/16 | 219.4 | .1270 | 241.3 | .1397 | 8 | 2.01 | 18.5 | 8 |
| 280-180 | 11 X 7 | 11-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 3 | | 4 | 5/16 | 234.2 | .1355 | 257.6 | .1491 | 8 | 2.31 | 21.1 | 8 |
| 300-180 | 12 X 7 | 12-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 3-3/8 | | 4 | 5/16 | 248.2 | .1436 | 273.0 | .1580 | 8 | 2.43 | 22.0 | 8 |
| 330-180 | 13 X 7 | 13-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 3-5/8 | | 4 | 5/16 | 284.4 | .1646 | 312.8 | .1810 | 8 | 2.62 | 23.7 | 8 |
| 350-180 | 14 X 7 | 14-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 3 | | 5 | 5/16 | 301.9 | .1747 | 332.1 | .1922 | 8 | 2.76 | 25.0 | 8 |
| 370-180 | 15 X 7 | 15-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 3-1/4 | | 5 | 5/16 | 331.4 | .1918 | 364.5 | .2110 | 8 | 3.02 | 26.9 | 8 |
| 400-180 | 16 X 7 | 16-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 2-7/8 | | 6 | 5/16 | 346.5 | .2005 | 381.2 | .2206 | 8 | 3.13 | 27.9 | 8 |
| ④ 450-180 | 18 X 7 | 18-7/16 | 7-3/4 | 7-1/16 | 11/32 | 2 | 3-1/8 | | 6 | 5/16 | 396.7 | .2296 | 436.4 | .2525 | 8 | 4.00 | 35.9 | 11 |
| ④ 500-180 | 20 X 7 | 20-7/16 | 7-3/4 | 7-1/16 | 13/32 | 2 | 3-1/2 | | 6 | 5/16 | 433.3 | .2508 | 476.6 | .2758 | 8 | 4.50 | 41.9 | 11 |

STYLE CC-HD "SUPER CAPACITY" BUCKETS

| | | | | | | | | | | | | | | | | | | |
|---------|--------|---------|-------|---------|-------|-------|-------|--|---|------|-------|-------|-------|-------|----|------|------|---|
| 260-215 | 10 X 8 | 10-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 4-1/8 | | 3 | 5/16 | 297.0 | .1719 | 326.7 | .1891 | 9 | 2.95 | 26.6 | 8 |
| 280-215 | 11 X 8 | 11-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3 | | 4 | 5/16 | 325.9 | .1886 | 358.5 | .2075 | 9 | 2.99 | 26.9 | 8 |
| 300-215 | 12 X 8 | 12-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3-3/8 | | 4 | 5/16 | 362.0 | .2095 | 398.2 | .2304 | 9 | 3.02 | 27.4 | 8 |
| 330-215 | 13 X 8 | 13-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3-5/8 | | 4 | 5/16 | 390.2 | .2258 | 429.2 | .2484 | 9 | 3.17 | 28.8 | 8 |
| 350-215 | 14 X 8 | 14-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3 | | 5 | 5/16 | 429.6 | .2486 | 472.6 | .2735 | 9 | 3.31 | 30.0 | 8 |
| 370-215 | 15 X 8 | 15-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3-1/4 | | 5 | 5/16 | 458.9 | .2656 | 504.8 | .2921 | 9 | 3.72 | 33.2 | 8 |
| 400-215 | 16 X 8 | 16-7/16 | 8-3/4 | 8-13/16 | 3/8 | 2-1/4 | 2-7/8 | | 6 | 5/16 | 511.1 | .2958 | 562.2 | .3254 | 9 | 4.27 | 37.7 | 8 |
| 450-215 | 18 X 8 | 18-7/16 | 8-3/4 | 8-13/16 | 25/64 | 2-1/4 | 3-1/8 | | 6 | 5/16 | 564.4 | .3266 | 620.8 | .3593 | 9 | 4.89 | 43.2 | 8 |
| 500-215 | 20 X 8 | 20-7/16 | 8-7/8 | 8-15/16 | 13/32 | 2-1/4 | 3-1/2 | | 6 | 5/16 | 644.2 | .3728 | 708.6 | .4101 | 9 | 5.77 | 52.2 | 8 |
| 400-230 | 16 X 9 | 16-7/16 | 10 | 10-1/8 | 7/16 | 2-1/2 | 2-7/8 | | 6 | 5/16 | 614.8 | .3558 | 676.3 | .3914 | 10 | 6.06 | 39.4 | 6 |
| 500-230 | 20 X 9 | 20-7/16 | 10 | 10-1/8 | 15/32 | 2-1/2 | 3-1/2 | | 6 | 5/16 | 770.5 | .4459 | 847.6 | .4905 | 10 | 7.75 | 49.9 | 6 |

STYLE U-HD BUCKETS fit Universal Industries Elevators

| | | | | | | | | | | | | | | | | | | |
|-----------|------------|---------|-------|---------|-------|-------|-------|-------|---|------|-------|-------|-------|-------|-------|------|------|----|
| ③ 120-80 | 4 X 3 | 3-7/8 | 3 | 3-1/16 | 3/16 | 7/8 | 1-7/8 | | 2 | 1/4 | 11.3 | .0065 | 12.4 | .0072 | 3-1/4 | 0.19 | 5.6 | 24 |
| 160-120 | 6 X 4 | 6-1/4 | 4-1/8 | 4-1/16 | 13/64 | 1-1/2 | 2-3/4 | | 2 | 1/4 | 35.4 | .0205 | 38.9 | .0225 | 4-1/4 | 0.51 | 13.4 | 24 |
| 180-120 | 7 X 4-1/2 | 7-1/4 | 4-3/8 | 4-1/16 | 13/64 | 1-1/2 | 2-1/2 | | 3 | 1/4 | 44.2 | .0256 | 48.6 | .0281 | 5 | 0.58 | 15.1 | 24 |
| 230-150 | 9 X 5-1/2 | 9-5/16 | 5-1/2 | 5-1/16 | 1/4 | 1-3/4 | 1-3/4 | 3-1/2 | 4 | 1/4 | 97.9 | .0567 | 107.7 | .0623 | 6 | 1.02 | 26.4 | 24 |
| ④ 500-150 | 20 X 5-1/2 | 20-7/16 | 6 | 5-1/2 | 13/32 | 2 | 1-3/4 | 3-1/4 | 7 | 1/4 | 157.0 | .0909 | 172.7 | .0999 | 6 | 2.83 | 49.5 | 16 |
| 280-160 | 11 X 5-1/2 | 11-5/16 | 6-5/8 | 6-1/16 | 1/4 | 1-3/4 | 1-3/4 | 2-3/4 | 5 | 1/4 | 173.4 | .1003 | 190.7 | .1104 | 6 | 1.69 | 43.5 | 24 |
| 280-180 | 11 X 7 | 11-7/16 | 7-3/4 | 7-1/16 | 9/32 | 2 | 3-1/8 | | 4 | 5/16 | 234.2 | .1355 | 257.6 | .1491 | 8 | 2.31 | 21.1 | 8 |
| 300-215 | 12 X 8 | 12-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3-3/8 | | 4 | 1/4 | 362.0 | .2095 | 398.2 | .2304 | 9 | 3.02 | 27.4 | 8 |
| 350-215 | 14 X 8 | 14-7/16 | 8-3/4 | 8-13/16 | 11/32 | 2-1/4 | 3 | | 5 | 1/4 | 429.6 | .2656 | 472.6 | .2735 | 9 | 3.31 | 30.0 | 8 |

- ① Tapco recommends using WL (water level) fill + 10% for usable capacity. A gross capacity figure is no longer provided as it is inappropriate for rating an agricultural elevator bucket.
 ② 14 X 6 bucket was designed to fit Hunter Mfg. Grizzly elevators. ③ Universal refers to this bucket as 3-3/4 X 3 in fabricated steel, the buckets are completely interchangeable.
 ④ Modified (cut down) from an 8" projection bucket. ⑤ Holes Drilled 1/32" Oversize.