

Specifications of Hopper Bottom Silos (45°)

| Model | Volume (m ³) | Capacity (Tons) | Piece×Ring | Height (m) | | |
|-------------------------|--------------------------|-----------------|------------|------------------|-------------|--------------|
| | | | | Ring beam height | Eave height | Total height |
| Φ1.8 m series (Φ1834) | | | | | | |
| 1.8×2c | 7.2 | 5.5 | 2×2 | 1.76 | 4.055 | 4.47 |
| 1.8×3c | 10 | 7.7 | 2×3 | | 5.175 | 5.59 |
| 1.8×4c | 13 | 10 | 2×4 | | 6.295 | 6.71 |
| 2.7 m series (Φ2751) | | | | | | |
| 2.7×2c | 17 | 13 | 3×2 | 2.22 | 4.515 | 5.14 |
| 2.7×3c | 24 | 18 | 3×3 | | 5.635 | 6.26 |
| 2.7×4c | 31 | 23 | 3×4 | | 6.755 | 7.38 |
| 2.7×5c | 37 | 28 | 3×5 | | 7.875 | 8.5 |
| Φ3.6 m series (Φ3668) | | | | | | |
| 3.6×2c | 33 | 25 | 4×2 | 2.69 | 4.985 | 5.83 |
| 3.6×3c | 45 | 34 | 4×3 | | 6.105 | 6.95 |
| 3.6×4c | 56 | 43 | 4×4 | | 7.225 | 8.07 |
| 3.6×5c | 68 | 52 | 4×5 | | 8.345 | 9.19 |
| 3.6×6c | 80 | 61 | 4×6 | | 9.465 | 10.31 |
| 3.6×7c | 92 | 70 | 4×7 | | 10.585 | 11.43 |
| Φ 4.5 m series (Φ4585) | | | | | | |
| 4.5×3c | 73 | 56 | 5×3 | 3.19 | 6.605 | 7.66 |
| 4.5×4c | 92 | 70 | 5×4 | | 7.725 | 8.78 |
| 4.5×5c | 111 | 85 | 5×5 | | 8.845 | 9.9 |
| 4.5×6c | 129 | 99 | 5×6 | | 9.965 | 11.02 |
| 4.5×7c | 148 | 114 | 5×7 | | 11.085 | 12.14 |
| 4.5×8c | 166 | 127 | 5×8 | | 12.205 | 13.26 |
| 4.5×9c | 185 | 142 | 5×9 | | 13.325 | 14.38 |
| Φ5.5 m series (Φ5500) | | | | | | |
| 5.5×4c | 138 | 106 | 6×4 | 3.62 | 8.155 | 9.42 |
| 5.5×5c | 165 | 127 | 6×5 | | 9.275 | 10.54 |
| 5.5×6c | 192 | 148 | 6×6 | | 10.395 | 11.66 |
| 5.5×7c | 218 | 168 | 6×7 | | 11.515 | 12.78 |
| 5.5×8c | 245 | 188 | 6×8 | | 12.635 | 13.9 |
| 5.5×9c | 272 | 209 | 6×9 | | 13.755 | 15.02 |
| 5.5×10c | 298 | 229 | 6×10 | | 14.875 | 16.14 |
| Φ6.4 m series (Φ6420) | | | | | | |
| 6.4×5c | 231 | 177 | 7×5 | 4.07 | 9.725 | 11.21 |
| 6.4×6c | 267 | 205 | 7×6 | | 10.845 | 12.33 |
| 6.4×7c | 303 | 233 | 7×7 | | 11.965 | 13.45 |
| 6.4×8c | 339 | 261 | 7×8 | | 13.085 | 14.57 |
| 6.4×9c | 375 | 288 | 7×9 | | 14.205 | 15.69 |
| 6.4×10c | 411 | 316 | 7×10 | | 15.325 | 16.81 |
| 6.4×11c | 447 | 344 | 7×11 | | 16.445 | 17.93 |
| Φ7.3 m series (Φ7334) | | | | | | |

| | | | | | | |
|--------------------------|------|------|-------|------|--------|-------|
| 7.3×5c | 314 | 241 | 8×5 | | 10.185 | 11.88 |
| 7.3×6c | 361 | 277 | 8×6 | | 11.305 | 13 |
| 7.3×7c | 408 | 314 | 8×7 | | 12.425 | 14.12 |
| 7.3×8c | 455 | 350 | 8×8 | | 13.545 | 15.24 |
| 7.3×9c | 503 | 387 | 8×9 | | 14.665 | 16.36 |
| 7.3×10c | 550 | 423 | 8×10 | 4.53 | 15.785 | 17.48 |
| 7.3×11c | 597 | 459 | 8×11 | | 16.905 | 18.6 |
| 7.3×12c | 644 | 495 | 8×12 | | 18.025 | 19.72 |
| 7.3×13c | 692 | 532 | 8×13 | | 19.145 | 20.84 |
| Φ8.2 m series (Φ8254) | | | | | | |
| 8.2×6c | 468 | 360 | 9×6 | | 11.755 | 13.66 |
| 8.2×7c | 528 | 406 | 9×7 | | 12.875 | 14.78 |
| 8.2×8c | 588 | 452 | 9×8 | | 13.995 | 15.9 |
| 8.2×9c | 648 | 498 | 9×9 | | 15.115 | 17.02 |
| 8.2×10c | 708 | 545 | 9×10 | 4.98 | 16.235 | 18.14 |
| 8.2×11c | 768 | 591 | 9×11 | | 17.355 | 19.26 |
| 8.2×12c | 828 | 637 | 9×12 | | 18.475 | 20.38 |
| 8.2×13c | 888 | 683 | 9×13 | | 19.595 | 21.5 |
| 8.2×14c | 948 | 729 | 9×14 | | 20.715 | 22.62 |
| Φ9.1 m series (Φ9167) | | | | | | |
| 9.1×7c | 666 | 512 | 10×7 | | 13.325 | 15.45 |
| 9.1×8c | 740 | 569 | 10×8 | | 14.445 | 16.57 |
| 9.1×9c | 813 | 626 | 10×9 | | 15.565 | 17.69 |
| 9.1×10c | 886 | 682 | 10×10 | | 16.685 | 18.81 |
| 9.1×11c | 960 | 739 | 10×11 | 5.43 | 17.805 | 19.93 |
| 9.1×12c | 1034 | 796 | 10×12 | | 18.925 | 21.05 |
| 9.1×13c | 1108 | 853 | 10×13 | | 20.045 | 22.17 |
| 9.1×14c | 1182 | 910 | 10×14 | | 21.165 | 23.29 |
| Φ10.0 m series (Φ10089) | | | | | | |
| 10.0×8c | 914 | 703 | 11×8 | | 14.905 | 17.24 |
| 10.0×9c | 1003 | 772 | 11×9 | | 16.025 | 18.36 |
| 10.0×10c | 1092 | 840 | 11×10 | | 17.145 | 19.48 |
| 10.0×11c | 1181 | 909 | 11×11 | | 18.265 | 20.6 |
| 10.0×12c | 1271 | 978 | 11×12 | 5.89 | 19.385 | 21.72 |
| 10.0×13c | 1360 | 1047 | 11×13 | | 20.505 | 22.84 |
| 10.0×14c | 1449 | 1115 | 11×14 | | 21.625 | 23.96 |
| 10.0×15c | 1539 | 1185 | 11×15 | | 22.745 | 25.08 |
| Φ11.0 m series (Φ11001) | | | | | | |
| 11.0×8c | 1112 | 856 | 12×8 | | 15.345 | 17.89 |
| 11.0×9c | 1218 | 937 | 12×9 | | 16.465 | 19.01 |
| 11.0×10c | 1324 | 1019 | 12×10 | | 17.585 | 20.13 |
| 11.0×11c | 1430 | 1101 | 12×11 | | 18.705 | 21.25 |
| 11.0×12c | 1536 | 1182 | 12×12 | 6.33 | 19.825 | 22.37 |
| 11.0×13c | 1643 | 1265 | 12×13 | | 20.945 | 23.49 |
| 11.0×14c | 1749 | 1346 | 12×14 | | 22.065 | 24.61 |
| 11.0×15c | 1855 | 1428 | 12×15 | | 23.185 | 25.73 |