



SPECIFICATIONS

105' COMMERCIAL BINS

3 STIFFENER'S PER SIDEWALL SHEET

| Bin Diameter | Rings | Eave Height (ft) | Peak Height (ft) | Max Bushel Capacity | METRIC | | | |
|--------------------|-------|------------------|------------------|---------------------|----------------------|----------------------|----------------------------|----------------------------|
| | | | | | Eave Height (Meters) | Peak Height (Meters) | Max Capacity (Cubic Meter) | Max Capacity (Metric Tons) |
| 105' (32.004 m) | 8 | 29' 5" | 61' 0" | 281,724 | 8.97 | 18.59 | 9,362 | 7,668 |
| | 9 | 33' 1" | 64' 8" | 308,493 | 10.08 | 19.71 | 10,252 | 8,397 |
| | 10 | 36' 9" | 68' 4" | 335,262 | 11.20 | 20.83 | 11,141 | 9,125 |
| | 11 | 40' 5" | 72' 0" | 362,031 | 12.32 | 21.95 | 12,031 | 9,854 |
| | 12 | 44' 1" | 75' 8" | 388,800 | 13.44 | 23.06 | 12,921 | 10,582 |
| | 13 | 47' 9" | 79' 4" | 415,569 | 14.55 | 24.18 | 13,810 | 11,311 |
| | 14 | 51' 5" | 83' 0" | 442,338 | 15.67 | 25.30 | 14,700 | 12,040 |
| | 15 | 55' 1" | 86' 8" | 469,107 | 16.79 | 26.42 | 15,589 | 12,768 |
| | 16 | 58' 9" | 90' 4" | 495,875 | 17.91 | 27.53 | 16,479 | 13,497 |
| | 17 | 62' 5" | 94' 0" | 522,644 | 19.02 | 28.65 | 17,369 | 14,225 |
| | 18 | 66' 1" | 97' 8" | 549,413 | 20.14 | 29.77 | 18,258 | 14,954 |
| | 19 | 69' 9" | 101' 4" | 576,182 | 21.26 | 30.89 | 19,148 | 15,683 |
| | 20 | 73' 5" | 105' 0" | 602,951 | 22.38 | 32.00 | 20,037 | 16,411 |
| | 21 | 77' 1" | 108' 8" | 629,720 | 23.50 | 33.12 | 20,927 | 17,140 |
| | 22 | 80' 9" | 112' 4" | 656,489 | 24.61 | 34.24 | 21,816 | 17,869 |
| | 23 | 84' 5" | 116' 0" | 683,258 | 25.73 | 35.36 | 22,706 | 18,597 |
| | 24 | 88' 1" | 119' 8" | 710,027 | 26.85 | 36.47 | 23,596 | 19,326 |
| | 25 | 91' 9" | 123' 4" | 736,796 | 27.97 | 37.59 | 24,485 | 20,054 |
| | 26 | 95' 5" | 127' 0" | 763,565 | 29.08 | 38.71 | 25,375 | 20,783 |
| | 27 | 99' 1" | 130' 8" | 790,334 | 30.20 | 39.83 | 26,264 | 21,512 |