

**66 FOOT BOOM WIDTH**

Gate height above floor 1.75"

| DENSITY<br>lb./cu. ft. | Gearbox speed |     |     |     |     |     |     |     |     |     | RANGE                        |
|------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------------|
|                        | 1             | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |                              |
| 46                     | 56            | 60  | 64  | 68  | 73  | 78  | 84  | 89  | 96  | 102 | <b>RANGE A<br/>LOW RATIO</b> |
| 48                     | 58            | 62  | 67  | 71  | 76  | 82  | 87  | 93  | 100 | 107 |                              |
| 50                     | 61            | 65  | 70  | 74  | 80  | 85  | 91  | 97  | 104 | 111 |                              |
| 52                     | 63            | 68  | 72  | 77  | 83  | 88  | 94  | 101 | 108 | 116 |                              |
| 54                     | 66            | 70  | 75  | 80  | 86  | 92  | 98  | 105 | 112 | 120 |                              |
| 56                     | 68            | 73  | 78  | 83  | 89  | 95  | 102 | 109 | 116 | 124 |                              |
| 58                     | 70            | 75  | 81  | 86  | 92  | 99  | 105 | 113 | 120 | 129 |                              |
| 60                     | 73            | 78  | 83  | 89  | 95  | 102 | 109 | 117 | 125 | 133 |                              |
| 62                     | 75            | 81  | 86  | 92  | 99  | 105 | 113 | 120 | 129 | 138 |                              |
| 64                     | 78            | 83  | 89  | 95  | 102 | 109 | 116 | 124 | 133 | 142 |                              |
| 66                     | 80            | 86  | 92  | 98  | 105 | 112 | 120 | 128 | 137 | 147 |                              |
| 68                     | 83            | 88  | 95  | 101 | 108 | 116 | 124 | 132 | 141 | 151 |                              |
| 70                     | 85            | 91  | 97  | 104 | 111 | 119 | 127 | 136 | 145 | 156 |                              |
| 72                     | 87            | 94  | 100 | 107 | 114 | 122 | 131 | 140 | 150 | 160 |                              |
| 74                     | 90            | 96  | 103 | 110 | 118 | 126 | 134 | 144 | 154 | 164 |                              |
| 76                     | 92            | 99  | 106 | 113 | 121 | 129 | 138 | 148 | 158 | 169 |                              |
| 46                     | 112           | 120 | 128 | 137 | 146 | 156 | 167 | 179 | 191 | 205 | <b>RANGE B<br/>LOW RATIO</b> |
| 48                     | 117           | 125 | 134 | 143 | 153 | 163 | 174 | 186 | 199 | 213 |                              |
| 50                     | 121           | 130 | 139 | 149 | 159 | 170 | 182 | 194 | 208 | 222 |                              |
| 52                     | 126           | 135 | 145 | 155 | 165 | 177 | 189 | 202 | 216 | 231 |                              |
| 54                     | 131           | 140 | 150 | 161 | 172 | 184 | 196 | 210 | 224 | 240 |                              |
| 56                     | 136           | 146 | 156 | 167 | 178 | 190 | 204 | 218 | 233 | 249 |                              |
| 58                     | 141           | 151 | 161 | 173 | 184 | 197 | 211 | 225 | 241 | 258 |                              |
| 60                     | 146           | 156 | 167 | 178 | 191 | 204 | 218 | 233 | 249 | 267 |                              |
| 62                     | 151           | 161 | 172 | 184 | 197 | 211 | 225 | 241 | 258 | 276 |                              |
| 64                     | 155           | 166 | 178 | 190 | 204 | 218 | 233 | 249 | 266 | 285 |                              |
| 66                     | 160           | 172 | 184 | 196 | 210 | 224 | 240 | 256 | 274 | 293 |                              |
| 68                     | 165           | 177 | 189 | 202 | 216 | 231 | 247 | 264 | 283 | 302 |                              |
| 70                     | 170           | 182 | 195 | 208 | 223 | 238 | 254 | 272 | 291 | 311 |                              |
| 72                     | 175           | 187 | 200 | 214 | 229 | 245 | 262 | 280 | 299 | 320 |                              |
| 74                     | 180           | 192 | 206 | 220 | 235 | 252 | 269 | 288 | 307 | 329 |                              |
| 76                     | 185           | 198 | 211 | 226 | 242 | 258 | 276 | 295 | 316 | 338 |                              |
| 46                     | 223           | 239 | 256 | 274 | 293 | 313 | 334 | 357 | 382 | 409 | <b>RANGE C<br/>LOW RATIO</b> |
| 48                     | 233           | 250 | 267 | 286 | 305 | 326 | 349 | 373 | 399 | 427 |                              |
| 50                     | 243           | 260 | 278 | 297 | 318 | 340 | 363 | 389 | 416 | 445 |                              |
| 52                     | 253           | 270 | 289 | 309 | 331 | 354 | 378 | 404 | 432 | 462 |                              |
| 54                     | 262           | 281 | 300 | 321 | 343 | 367 | 392 | 420 | 449 | 480 |                              |
| 56                     | 272           | 291 | 312 | 333 | 356 | 381 | 407 | 435 | 465 | 498 |                              |
| 58                     | 282           | 302 | 323 | 345 | 369 | 394 | 422 | 451 | 482 | 516 |                              |
| 60                     | 291           | 312 | 334 | 357 | 382 | 408 | 436 | 466 | 499 | 533 |                              |
| 62                     | 301           | 322 | 345 | 369 | 394 | 422 | 451 | 482 | 515 | 551 |                              |
| 64                     | 311           | 333 | 356 | 381 | 407 | 435 | 465 | 497 | 532 | 569 |                              |
| 66                     | 321           | 343 | 367 | 393 | 420 | 449 | 480 | 513 | 548 | 587 |                              |
| 68                     | 330           | 354 | 378 | 405 | 433 | 462 | 494 | 528 | 565 | 605 |                              |
| 70                     | 340           | 364 | 389 | 416 | 445 | 476 | 509 | 544 | 582 | 622 |                              |
| 72                     | 350           | 374 | 401 | 428 | 458 | 490 | 523 | 559 | 598 | 640 |                              |
| 74                     | 359           | 385 | 412 | 440 | 471 | 503 | 538 | 575 | 615 | 658 |                              |
| 76                     | 369           | 395 | 423 | 452 | 483 | 517 | 552 | 591 | 632 | 676 |                              |

**LOW RATIO 66 FOOT BOOM WIDTH**

IMPORTANT: Use this chart as a guide only. Calibrate your applicator.