



Roth DWT Fuel Content by Fill Height

400L 110 (gal)

| Fuel Level | |
|------------|---------------|
| in | mm |
| 1 | 25.4 |
| 2 | 50.8 |
| 3 | 76.2 |
| 4 | 101.6 |
| 5 | 127.0 |
| 6 | 152.4 |
| 7 | 177.8 |
| 8 | 203.2 |
| 9 | 228.6 |
| 10 | 254.0 |
| 11 | 279.4 |
| 12 | 304.8 |
| 13 | 330.2 |
| 14 | 355.6 |
| 15 | 381.0 |
| 16 | 406.4 |
| 17 | 431.8 |
| 18 | 457.2 |
| 19 | 482.6 |
| 20 | 508.0 |
| 21 | 533.4 |
| 22 | 558.8 |
| 23 | 584.2 |
| 24 | 609.6 |
| 25 | 635.0 |
| 26 | 660.4 |
| 27 | 685.8 |
| 28 | 711.2 |
| 29 | 736.6 |
| 30 | 762.0 |
| 31 | 787.4 |
| 32 | 812.8 |
| 33 | 838.2 |
| 34 | 863.6 |
| 35 | 889.0 |
| 36 | 914.4 |
| 37 | 939.8 |
| 38 | 965.2 |
| 39 | 990.6 |
| 40 | 1016.0 |
| 41 | 1041.4 |
| 42 | 1066.8 |
| 43 | 1092.2 |
| 44 | 1117.6 |
| 45 | 1143.0 |
| 46 | 1168.4 |
| 47 | 1193.8 |
| 48 | 1219.2 |
| 49 | 1244.6 |
| 50 | 1270.0 |
| 51 | 1295.4 |
| 52 | 1320.8 |
| 53 | 1346.2 |
| 54 | 1371.6 |
| 55 | 1397.0 |
| 56 | 1422.4 |

| Fuel Content | | |
|--------------|------------|------------|
| US gal | Litres | % Full |
| | | |
| | | |
| | | |
| 5 | 19 | 4% |
| 9 | 34 | 8% |
| 10 | 38 | 9% |
| 14 | 53 | 12% |
| 16 | 61 | 14% |
| 18 | 68 | 16% |
| 22 | 83 | 19% |
| 25 | 95 | 22% |
| 27 | 102 | 23% |
| 29 | 110 | 25% |
| 34 | 129 | 30% |
| 36 | 136 | 31% |
| 38 | 144 | 33% |
| 40 | 151 | 35% |
| 45 | 170 | 39% |
| 47 | 178 | 41% |
| 49 | 185 | 43% |
| 51 | 193 | 44% |
| 56 | 212 | 49% |
| 58 | 220 | 50% |
| 60 | 227 | 52% |
| 65 | 246 | 57% |
| 67 | 254 | 58% |
| 70 | 265 | 61% |
| 72 | 273 | 63% |
| 77 | 291 | 67% |
| 79 | 299 | 69% |
| 81 | 307 | 70% |
| 84 | 318 | 73% |
| 89 | 337 | 77% |
| 91 | 344 | 79% |
| 93 | 352 | 81% |
| 98 | 371 | 85% |
| 100 | 379 | 87% |
| 102 | 386 | 89% |
| 104 | 394 | 90% |
| 109 | 413 | 95% |

620L 165 (gal)

| Fuel Content | | |
|--------------|------------|------------|
| US gal | Litres | % Full |
| | | |
| | | |
| | | |
| 5 | 19 | 3% |
| 9 | 34 | 5% |
| 10 | 38 | 6% |
| 14 | 53 | 9% |
| 16 | 61 | 10% |
| 18 | 68 | 11% |
| 22 | 83 | 14% |
| 25 | 95 | 16% |
| 27 | 102 | 17% |
| 29 | 110 | 18% |
| 34 | 129 | 21% |
| 36 | 136 | 22% |
| 38 | 144 | 23% |
| 40 | 151 | 25% |
| 45 | 170 | 27% |
| 47 | 178 | 29% |
| 49 | 185 | 30% |
| 51 | 193 | 31% |
| 56 | 212 | 34% |
| 58 | 220 | 35% |
| 60 | 227 | 37% |
| 65 | 246 | 39% |
| 67 | 254 | 41% |
| 70 | 265 | 42% |
| 72 | 273 | 44% |
| 77 | 291 | 47% |
| 79 | 299 | 48% |
| 81 | 307 | 49% |
| 84 | 318 | 51% |
| 89 | 337 | 54% |
| 91 | 344 | 55% |
| 93 | 352 | 57% |
| 98 | 371 | 59% |
| 100 | 379 | 61% |
| 102 | 386 | 62% |
| 104 | 394 | 63% |
| 109 | 413 | 66% |
| 112 | 424 | 68% |
| 114 | 431 | 69% |
| 116 | 439 | 70% |
| 120 | 454 | 73% |
| 123 | 466 | 75% |
| 125 | 473 | 76% |
| 127 | 481 | 77% |
| 132 | 500 | 80% |
| 134 | 507 | 82% |
| 137 | 519 | 83% |
| 141 | 534 | 86% |
| 144 | 545 | 87% |
| 146 | 553 | 89% |
| 148 | 560 | 90% |
| 153 | 579 | 93% |
| 155 | 587 | 94% |
| 157 | 594 | 95% |

1000L 275 (gal)

| Fuel Content | | |
|--------------|------------|------------|
| US gal | Litres | % Full |
| | | |
| | | |
| | | |
| 9 | 34 | 3% |
| 15 | 57 | 5% |
| 16 | 61 | 6% |
| 24 | 91 | 9% |
| 27 | 102 | 10% |
| 31 | 117 | 11% |
| 38 | 144 | 14% |
| 42 | 159 | 16% |
| 45 | 170 | 17% |
| 48 | 182 | 18% |
| 57 | 216 | 21% |
| 60 | 227 | 22% |
| 64 | 242 | 23% |
| 68 | 257 | 25% |
| 75 | 284 | 27% |
| 79 | 299 | 29% |
| 82 | 310 | 30% |
| 86 | 326 | 31% |
| 93 | 352 | 34% |
| 97 | 367 | 35% |
| 101 | 382 | 37% |
| 108 | 409 | 39% |
| 113 | 428 | 41% |
| 116 | 439 | 42% |
| 120 | 454 | 44% |
| 128 | 484 | 47% |
| 132 | 500 | 48% |
| 135 | 511 | 49% |
| 140 | 530 | 51% |
| 148 | 560 | 54% |
| 152 | 575 | 55% |
| 156 | 590 | 57% |
| 164 | 621 | 59% |
| 167 | 632 | 61% |
| 171 | 647 | 62% |
| 174 | 659 | 63% |
| 182 | 689 | 66% |
| 186 | 704 | 68% |
| 190 | 719 | 69% |
| 193 | 731 | 70% |
| 201 | 761 | 73% |
| 205 | 776 | 75% |
| 209 | 791 | 76% |
| 213 | 806 | 77% |
| 221 | 836 | 80% |
| 224 | 848 | 82% |
| 228 | 863 | 83% |
| 236 | 893 | 86% |
| 240 | 908 | 87% |
| 245 | 927 | 89% |
| 248 | 939 | 90% |
| 255 | 965 | 93% |
| 259 | 980 | 94% |
| 263 | 995 | 95% |

*Any fuel oil storage tank can only be filled to a maximum of 95% capacity.
Filling in this area is not permitted!*

The length of the Roth Vent Whistle tube may further reduce the maximum fill.



Roth DWT Fuel Content by Fill Height

1000LH

275 (gal) Low Height

| Fuel Level | |
|------------|---------------|
| in | mm |
| 1 | 25.4 |
| 2 | 50.8 |
| 3 | 76.2 |
| 4 | 101.6 |
| 5 | 127.0 |
| 6 | 152.4 |
| 7 | 177.8 |
| 8 | 203.2 |
| 9 | 228.6 |
| 10 | 254.0 |
| 10.5 | 266.7 |
| 11 | 279.4 |
| 12 | 304.8 |
| 13 | 330.2 |
| 14 | 355.6 |
| 15 | 381.0 |
| 16 | 406.4 |
| 17 | 431.8 |
| 18 | 457.2 |
| 19 | 482.6 |
| 19 | 482.6 |
| 20 | 508.0 |
| 21 | 533.4 |
| 22 | 558.8 |
| 23 | 584.2 |
| 24 | 609.6 |
| 25 | 635.0 |
| 25 | 635.0 |
| 26 | 660.4 |
| 27 | 685.8 |
| 28 | 711.2 |
| 29 | 736.6 |
| 30 | 762.0 |
| 31 | 787.4 |
| 31.5 | 800.1 |
| 32 | 812.8 |
| 33 | 838.2 |
| 34 | 863.6 |
| 35 | 889.0 |
| 36 | 914.4 |
| 37 | 939.8 |
| 38 | 965.2 |
| 39 | 990.6 |
| 39.5 | 1003.3 |
| 40 | 1016.0 |
| 41 | 1041.4 |
| 42 | 1066.8 |
| 43 | 1092.2 |
| 44 | 1117.6 |
| 45 | 1143.0 |
| 46 | 1168.4 |

| Fuel Content | | |
|--------------|------------|------------|
| US gal | Litres | % Full |
| | | |
| 5 | 20 | 2% |
| 11 | 40 | 4% |
| 16 | 60 | 6% |
| 21 | 80 | 8% |
| 26 | 100 | 10% |
| 32 | 120 | 12% |
| 37 | 140 | 13% |
| 42 | 160 | 15% |
| 48 | 180 | 17% |
| 53 | 200 | 19% |
| 58 | 220 | 21% |
| 63 | 240 | 23% |
| 69 | 260 | 25% |
| 74 | 280 | 27% |
| 79 | 300 | 29% |
| 85 | 320 | 31% |
| 90 | 340 | 33% |
| 95 | 360 | 35% |
| 100 | 380 | 37% |
| 106 | 400 | 39% |
| 111 | 420 | 40% |
| 116 | 440 | 42% |
| 122 | 460 | 44% |
| 127 | 480 | 46% |
| 132 | 500 | 48% |
| 137 | 520 | 50% |
| 143 | 540 | 52% |
| 148 | 560 | 54% |
| 153 | 580 | 56% |
| 159 | 600 | 58% |
| 164 | 620 | 60% |
| 169 | 640 | 62% |
| 174 | 660 | 64% |
| 180 | 680 | 66% |
| 185 | 700 | 67% |
| 190 | 720 | 69% |
| 196 | 740 | 71% |
| 201 | 760 | 73% |
| 206 | 780 | 75% |
| 211 | 800 | 77% |
| 217 | 820 | 79% |
| 222 | 840 | 81% |
| 227 | 860 | 83% |
| 232 | 880 | 85% |
| 238 | 900 | 87% |
| 243 | 920 | 89% |
| 248 | 940 | 91% |
| 254 | 960 | 92% |
| 259 | 980 | 94% |
| 262 | 990 | 95% |

1500L

400 (gal)

| Fuel Level | |
|------------|---------------|
| in | mm |
| 1 | 25.4 |
| 2 | 50.8 |
| 3 | 76.2 |
| 4 | 101.6 |
| 5 | 127.0 |
| 6 | 152.4 |
| 7 | 177.8 |
| 8 | 203.2 |
| 9 | 228.6 |
| 10 | 254.0 |
| 11 | 279.4 |
| 12 | 304.8 |
| 13 | 330.2 |
| 14 | 355.6 |
| 15 | 381.0 |
| 16 | 406.4 |
| 17 | 431.8 |
| 18 | 457.2 |
| 19 | 482.6 |
| 20 | 508.0 |
| 21 | 533.4 |
| 22 | 558.8 |
| 23 | 584.2 |
| 24 | 609.6 |
| 25 | 635.0 |
| 26 | 660.4 |
| 27 | 685.8 |
| 28 | 711.2 |
| 29 | 736.6 |
| 30 | 762.0 |
| 31 | 787.4 |
| 32 | 812.8 |
| 33 | 838.2 |
| 34 | 863.6 |
| 35 | 889.0 |
| 36 | 914.4 |
| 37 | 939.8 |
| 38 | 965.2 |
| 39 | 990.6 |
| 40 | 1016.0 |
| 41 | 1041.4 |
| 42 | 1066.8 |
| 43 | 1092.2 |
| 44 | 1117.6 |
| 45 | 1143.0 |
| 46 | 1168.4 |
| 47 | 1193.8 |
| 48 | 1219.2 |
| 49 | 1244.6 |
| 50 | 1270.0 |
| 51 | 1295.4 |
| 52 | 1320.8 |
| 53 | 1346.2 |
| 54 | 1371.6 |
| 55 | 1397.0 |
| 56 | 1422.4 |
| 57 | 1447.8 |
| 58 | 1473.2 |
| 59 | 1498.6 |
| 60 | 1524.0 |
| 61 | 1549.4 |

| Fuel Content | | |
|--------------|-------------|------------|
| US gal | Litres | % Full |
| | | |
| 11 | 40 | 2% |
| 17 | 61 | |
| 22 | 82 | 5% |
| 28 | 106 | |
| 34 | 130 | 8% |
| 40 | 154 | |
| 47 | 178 | 11% |
| 54 | 203 | |
| 60 | 228 | 14% |
| 67 | 254 | |
| 74 | 280 | 17% |
| 81 | 257 | |
| 88 | 334 | 20% |
| 95 | 360 | |
| 102 | 387 | 24% |
| 109 | 413 | |
| 116 | 440 | 27% |
| 123 | 465 | |
| 129 | 490 | 30% |
| 136 | 515 | |
| 143 | 540 | 33% |
| 150 | 565 | |
| 156 | 590 | 36% |
| 163 | 615 | |
| 169 | 640 | 39% |
| 176 | 665 | |
| 182 | 690 | 42% |
| 189 | 715 | |
| 196 | 740 | 45% |
| 203 | 765 | |
| 209 | 790 | 48% |
| 216 | 815 | |
| 222 | 840 | 51% |
| 229 | 865 | |
| 235 | 890 | 54% |
| 242 | 915 | |
| 248 | 940 | 57% |
| 255 | 965 | |
| 262 | 990 | 60% |
| 269 | 1015 | |
| 275 | 1040 | 63% |
| 282 | 1065 | |
| 288 | 1090 | 67% |
| 295 | 1117 | |
| 302 | 1143 | 70% |
| 309 | 1170 | |
| 316 | 1196 | 73% |
| 323 | 1223 | |
| 330 | 1250 | 76% |
| 337 | 1278 | |
| 345 | 1305 | 80% |
| 352 | 1333 | |
| 359 | 1360 | 83% |
| 367 | 1390 | |
| 375 | 1420 | 87% |
| 383 | 1450 | |
| 391 | 1480 | 90% |
| 399 | 1510 | |
| 407 | 1540 | 94% |
| 412 | 1560 | 95% |

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