



Gear Ratio Table

| Teeth | 9 | 10 | 11 | 12 | 13 | 14 |
|-------|-------|------|------|------|------|------|
| 64 | 7.11 | 6.40 | 5.81 | 5.33 | 4.92 | 4.57 |
| 65 | 7.22 | 6.50 | 5.90 | 5.41 | 5.00 | 4.65 |
| 66 | 7.33 | 6.60 | 6.00 | 5.55 | 5.07 | 4.71 |
| 67 | 7.44 | 6.70 | 6.09 | 5.58 | 5.15 | 4.78 |
| 68 | 7.55 | 6.80 | 6.18 | 5.66 | 5.23 | 4.85 |
| 69 | 7.66 | 6.90 | 6.27 | 5.75 | 5.30 | 4.92 |
| 70 | 7.77 | 7.00 | 6.36 | 5.83 | 5.38 | 5.00 |
| 71 | 7.88 | 7.10 | 6.45 | 5.91 | 5.46 | 5.07 |
| 72 | 8.00 | 7.20 | 6.54 | 6.00 | 5.53 | 5.14 |
| 73 | 8.11 | 7.30 | 6.63 | 6.08 | 5.61 | 5.21 |
| 74 | 8.22 | 7.40 | 6.72 | 6.16 | 5.69 | 5.28 |
| 75 | 8.33 | 7.50 | 6.81 | 6.25 | 5.76 | 5.35 |
| 76 | 8.44 | 7.60 | 6.90 | 6.33 | 5.81 | 5.42 |
| 77 | 8.55 | 7.70 | 7.00 | 6.41 | 5.92 | 5.50 |
| 78 | 8.66 | 7.80 | 7.09 | 6.50 | 6.00 | 5.57 |
| 79 | 8.77 | 7.90 | 7.18 | 6.58 | 6.07 | 5.64 |
| 80 | 8.88 | 8.00 | 7.27 | 6.66 | 6.15 | 5.71 |
| 81 | 9.00 | 8.10 | 7.36 | 6.75 | 6.23 | 5.78 |
| 82 | 9.11 | 8.20 | 7.45 | 6.83 | 6.30 | 5.85 |
| 83 | 9.22 | 8.30 | 7.54 | 6.91 | 6.38 | 5.92 |
| 84 | 9.33 | 8.40 | 7.63 | 7.00 | 6.46 | 6.00 |
| 85 | 9.44 | 8.50 | 7.72 | 7.08 | 6.53 | 6.07 |
| 86 | 9.55 | 8.60 | 7.81 | 7.16 | 6.61 | 6.14 |
| 87 | 9.66 | 8.70 | 7.90 | 7.25 | 6.69 | 6.21 |
| 88 | 9.77 | 8.80 | 8.00 | 7.33 | 6.76 | 6.28 |
| 89 | 9.88 | 8.90 | 8.09 | 7.41 | 6.84 | 6.35 |
| 90 | 10.00 | 9.00 | 8.18 | 7.50 | 6.92 | 6.42 |
| 91 | 10.11 | 9.10 | 8.28 | 7.58 | 7.00 | 6.50 |
| 92 | 10.22 | 9.20 | 8.36 | 7.66 | 7.07 | 6.57 |
| 93 | 10.33 | 9.30 | 8.50 | 7.75 | 7.15 | 6.64 |

Oil Ratio Chart

| Mix Ratio | % Oil | Fuel (litres) | | | | | | | |
|-----------|-------|---------------|-----|-----|-----|-----|-----|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 |
| 12 to 1 | 8.3% | 83 | 167 | 250 | 333 | 417 | 833 | 1250 | 1667 |
| 13 to 1 | 7.7% | 77 | 154 | 231 | 308 | 385 | 769 | 1154 | 1538 |
| 14 to 1 | 7.1% | 71 | 143 | 214 | 286 | 357 | 714 | 1071 | 1429 |
| 15 to 1 | 6.7% | 67 | 133 | 200 | 267 | 333 | 667 | 1000 | 1333 |
| 16 to 1 | 6.3% | 63 | 125 | 188 | 250 | 313 | 625 | 938 | 1250 |
| 17 to 1 | 5.9% | 59 | 118 | 176 | 235 | 294 | 588 | 882 | 1176 |
| 18 to 1 | 5.6% | 56 | 111 | 167 | 222 | 278 | 556 | 833 | 1111 |
| 19 to 1 | 5.3% | 53 | 105 | 158 | 211 | 263 | 526 | 789 | 1053 |
| 20 to 1 | 5.0% | 50 | 100 | 150 | 200 | 250 | 500 | 750 | 1000 |
| 25 to 1 | 4.0% | 40 | 80 | 120 | 160 | 200 | 400 | 600 | 800 |
| 30 to 1 | 3.3% | 33 | 67 | 100 | 133 | 167 | 333 | 500 | 667 |
| 35 to 1 | 2.9% | 29 | 57 | 86 | 114 | 143 | 286 | 429 | 571 |
| 40 to 1 | 2.5% | 25 | 50 | 75 | 100 | 125 | 250 | 375 | 500 |
| 45 to 1 | 2.2% | 22 | 44 | 67 | 89 | 111 | 222 | 333 | 444 |
| 50 to 1 | 2.0% | 20 | 40 | 60 | 80 | 100 | 200 | 300 | 400 |
| 55 to 1 | 1.8% | 18 | 36 | 55 | 73 | 91 | 182 | 273 | 364 |
| 60 to 1 | 1.7% | 17 | 33 | 50 | 67 | 83 | 167 | 250 | 333 |
| 65 to 1 | 1.5% | 15 | 31 | 46 | 62 | 77 | 154 | 231 | 308 |
| 70 to 1 | 1.4% | 14 | 29 | 43 | 57 | 71 | 143 | 214 | 286 |
| 75 to 1 | 1.3% | 13 | 27 | 40 | 53 | 67 | 133 | 200 | 267 |
| 80 to 1 | 1.3% | 13 | 25 | 38 | 50 | 63 | 125 | 188 | 250 |