

# 圧力荷重換算表

OTV-20012.5

## 2000kN125ストローク安全ナット付 油圧ジャッキ

|        |                       |
|--------|-----------------------|
| 能力     | 2000 kN               |
| 受圧面積   | 314.2 cm <sup>2</sup> |
| 最高使用圧力 | 63.7 MPa              |
| 所要油量   | 3.9 L                 |
| 重量     | 約250 kg               |

|                                          |       |                             |                    |
|------------------------------------------|-------|-----------------------------|--------------------|
| 圧力                                       | : MPa | $\xrightarrow{\times 10.2}$ | kg/cm <sup>2</sup> |
| 荷重                                       | : ton | $\xrightarrow{\times 9.8}$  | kN                 |
| 圧力[MPa]×受圧面積[cm <sup>2</sup> ]/10=荷重[kN] |       |                             |                    |

| 圧力  |                    | 荷重  |      |
|-----|--------------------|-----|------|
| MPa | kg/cm <sup>2</sup> | kN  | ton  |
| 1   | 10                 | 31  | 3.2  |
| 2   | 20                 | 63  | 6.4  |
| 3   | 31                 | 94  | 9.6  |
| 4   | 41                 | 126 | 12.8 |
| 5   | 51                 | 157 | 16.0 |
| 6   | 61                 | 189 | 19.2 |
| 7   | 71                 | 220 | 22.4 |
| 8   | 82                 | 251 | 25.6 |
| 9   | 92                 | 283 | 28.8 |
| 10  | 102                | 314 | 32.0 |
| 11  | 112                | 346 | 35.3 |
| 12  | 122                | 377 | 38.5 |
| 13  | 133                | 408 | 41.7 |
| 14  | 143                | 440 | 44.9 |
| 15  | 153                | 471 | 48.1 |
| 16  | 163                | 503 | 51.3 |
| 17  | 173                | 534 | 54.5 |
| 18  | 184                | 566 | 57.7 |
| 19  | 194                | 597 | 60.9 |
| 20  | 204                | 628 | 64.1 |
| 21  | 214                | 660 | 67.3 |
| 22  | 224                | 691 | 70.5 |
| 23  | 235                | 723 | 73.7 |
| 24  | 245                | 754 | 76.9 |
| 25  | 255                | 786 | 80.1 |

| 圧力  |                    | 荷重   |       |
|-----|--------------------|------|-------|
| MPa | kg/cm <sup>2</sup> | kN   | ton   |
| 26  | 265                | 817  | 83.3  |
| 27  | 275                | 848  | 86.5  |
| 28  | 286                | 880  | 89.7  |
| 29  | 296                | 911  | 92.9  |
| 30  | 306                | 943  | 96.1  |
| 31  | 316                | 974  | 99.4  |
| 32  | 326                | 1005 | 102.6 |
| 33  | 337                | 1037 | 105.8 |
| 34  | 347                | 1068 | 109.0 |
| 35  | 357                | 1100 | 112.2 |
| 36  | 367                | 1131 | 115.4 |
| 37  | 377                | 1163 | 118.6 |
| 38  | 388                | 1194 | 121.8 |
| 39  | 398                | 1225 | 125.0 |
| 40  | 408                | 1257 | 128.2 |
| 41  | 418                | 1288 | 131.4 |
| 42  | 428                | 1320 | 134.6 |
| 43  | 439                | 1351 | 137.8 |
| 44  | 449                | 1382 | 141.0 |
| 45  | 459                | 1414 | 144.2 |
| 46  | 469                | 1445 | 147.4 |
| 47  | 479                | 1477 | 150.6 |
| 48  | 490                | 1508 | 153.8 |
| 49  | 500                | 1540 | 157.0 |
| 50  | 510                | 1571 | 160.2 |

| 圧力   |                    | 荷重   |       |
|------|--------------------|------|-------|
| MPa  | kg/cm <sup>2</sup> | kN   | ton   |
| 51   | 520                | 1602 | 163.4 |
| 52   | 530                | 1634 | 166.7 |
| 53   | 541                | 1665 | 169.9 |
| 54   | 551                | 1697 | 173.1 |
| 55   | 561                | 1728 | 176.3 |
| 56   | 571                | 1760 | 179.5 |
| 57   | 581                | 1791 | 182.7 |
| 58   | 592                | 1822 | 185.9 |
| 59   | 602                | 1854 | 189.1 |
| 60   | 612                | 1885 | 192.3 |
| 61   | 622                | 1917 | 195.5 |
| 62   | 632                | 1948 | 198.7 |
| 63   | 643                | 1979 | 201.9 |
| 63.7 | 649                | 2000 | 204.0 |