

# 圧力荷重換算表

OTV-7511-U

## 750kN110ストローク油圧ジャッキ ユニバーサルヘッド付

|        |                       |
|--------|-----------------------|
| 能力     | 750 kN                |
| 受圧面積   | 122.7 cm <sup>2</sup> |
| 最高使用圧力 | 61.2 MPa              |
| 所要油量   | 1.3 L                 |
| 重量     | 約37 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[cm2]/10=荷重[kN] |   |     |                             |                    |

| 圧力  |                    | 荷重  |      |
|-----|--------------------|-----|------|
| MPa | kg/cm <sup>2</sup> | kN  | ton  |
| 1   | 10                 | 12  | 1.3  |
| 2   | 20                 | 25  | 2.5  |
| 3   | 31                 | 37  | 3.8  |
| 4   | 41                 | 49  | 5.0  |
| 5   | 51                 | 61  | 6.3  |
| 6   | 61                 | 74  | 7.5  |
| 7   | 71                 | 86  | 8.8  |
| 8   | 82                 | 98  | 10.0 |
| 9   | 92                 | 110 | 11.3 |
| 10  | 102                | 123 | 12.5 |
| 11  | 112                | 135 | 13.8 |
| 12  | 122                | 147 | 15.0 |
| 13  | 133                | 160 | 16.3 |
| 14  | 143                | 172 | 17.5 |
| 15  | 153                | 184 | 18.8 |
| 16  | 163                | 196 | 20.0 |
| 17  | 173                | 209 | 21.3 |
| 18  | 184                | 221 | 22.5 |
| 19  | 194                | 233 | 23.8 |
| 20  | 204                | 245 | 25.0 |
| 21  | 214                | 258 | 26.3 |
| 22  | 224                | 270 | 27.5 |
| 23  | 235                | 282 | 28.8 |
| 24  | 245                | 294 | 30.0 |
| 25  | 255                | 307 | 31.3 |

| 圧力  |                    | 荷重  |      |
|-----|--------------------|-----|------|
| MPa | kg/cm <sup>2</sup> | kN  | ton  |
| 26  | 265                | 319 | 32.5 |
| 27  | 275                | 331 | 33.8 |
| 28  | 286                | 344 | 35.0 |
| 29  | 296                | 356 | 36.3 |
| 30  | 306                | 368 | 37.5 |
| 31  | 316                | 380 | 38.8 |
| 32  | 326                | 393 | 40.0 |
| 33  | 337                | 405 | 41.3 |
| 34  | 347                | 417 | 42.6 |
| 35  | 357                | 429 | 43.8 |
| 36  | 367                | 442 | 45.1 |
| 37  | 377                | 454 | 46.3 |
| 38  | 388                | 466 | 47.6 |
| 39  | 398                | 479 | 48.8 |
| 40  | 408                | 491 | 50.1 |
| 41  | 418                | 503 | 51.3 |
| 42  | 428                | 515 | 52.6 |
| 43  | 439                | 528 | 53.8 |
| 44  | 449                | 540 | 55.1 |
| 45  | 459                | 552 | 56.3 |
| 46  | 469                | 564 | 57.6 |
| 47  | 479                | 577 | 58.8 |
| 48  | 490                | 589 | 60.1 |
| 49  | 500                | 601 | 61.3 |
| 50  | 510                | 614 | 62.6 |

| 圧力   |                    | 荷重  |      |
|------|--------------------|-----|------|
| MPa  | kg/cm <sup>2</sup> | kN  | ton  |
| 51   | 520                | 626 | 63.8 |
| 52   | 530                | 638 | 65.1 |
| 53   | 541                | 650 | 66.3 |
| 54   | 551                | 663 | 67.6 |
| 55   | 561                | 675 | 68.8 |
| 56   | 571                | 687 | 70.1 |
| 57   | 581                | 699 | 71.3 |
| 58   | 592                | 712 | 72.6 |
| 59   | 602                | 724 | 73.8 |
| 60   | 612                | 736 | 75.1 |
| 61   | 622                | 748 | 76.3 |
| 61.2 | 624                | 751 | 76.6 |