

# 圧力荷重換算表

OTV-31110-U

## 3110kN100ストローク油圧ジャッキ ユニバーサルヘッド付

|        |                       |
|--------|-----------------------|
| 能力     | 3110 kN               |
| 受圧面積   | 415.5 cm <sup>2</sup> |
| 最高使用圧力 | 74.9 MPa              |
| 所要油量   | 4.2 L                 |
| 重量     | 約200 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                 | 42   | 4.2   |
| 2   | 20                 | 83   | 8.5   |
| 3   | 31                 | 125  | 12.7  |
| 4   | 41                 | 166  | 17.0  |
| 5   | 51                 | 208  | 21.2  |
| 6   | 61                 | 249  | 25.4  |
| 7   | 71                 | 291  | 29.7  |
| 8   | 82                 | 332  | 33.9  |
| 9   | 92                 | 374  | 38.1  |
| 10  | 102                | 416  | 42.4  |
| 11  | 112                | 457  | 46.6  |
| 12  | 122                | 499  | 50.9  |
| 13  | 133                | 540  | 55.1  |
| 14  | 143                | 582  | 59.3  |
| 15  | 153                | 623  | 63.6  |
| 16  | 163                | 665  | 67.8  |
| 17  | 173                | 706  | 72.0  |
| 18  | 184                | 748  | 76.3  |
| 19  | 194                | 789  | 80.5  |
| 20  | 204                | 831  | 84.8  |
| 21  | 214                | 873  | 89.0  |
| 22  | 224                | 914  | 93.2  |
| 23  | 235                | 956  | 97.5  |
| 24  | 245                | 997  | 101.7 |
| 25  | 255                | 1039 | 106.0 |

| 圧力  |                    | 荷重   |       |
|-----|--------------------|------|-------|
| MPa | kg/cm <sup>2</sup> | kN   | ton   |
| 26  | 265                | 1080 | 110.2 |
| 27  | 275                | 1122 | 114.4 |
| 28  | 286                | 1163 | 118.7 |
| 29  | 296                | 1205 | 122.9 |
| 30  | 306                | 1247 | 127.1 |
| 31  | 316                | 1288 | 131.4 |
| 32  | 326                | 1330 | 135.6 |
| 33  | 337                | 1371 | 139.9 |
| 34  | 347                | 1413 | 144.1 |
| 35  | 357                | 1454 | 148.3 |
| 36  | 367                | 1496 | 152.6 |
| 37  | 377                | 1537 | 156.8 |
| 38  | 388                | 1579 | 161.0 |
| 39  | 398                | 1620 | 165.3 |
| 40  | 408                | 1662 | 169.5 |
| 41  | 418                | 1704 | 173.8 |
| 42  | 428                | 1745 | 178.0 |
| 43  | 439                | 1787 | 182.2 |
| 44  | 449                | 1828 | 186.5 |
| 45  | 459                | 1870 | 190.7 |
| 46  | 469                | 1911 | 195.0 |
| 47  | 479                | 1953 | 199.2 |
| 48  | 490                | 1994 | 203.4 |
| 49  | 500                | 2036 | 207.7 |
| 50  | 510                | 2078 | 211.9 |

| 圧力   |                    | 荷重   |       |
|------|--------------------|------|-------|
| MPa  | kg/cm <sup>2</sup> | kN   | ton   |
| 51   | 520                | 2119 | 216.1 |
| 52   | 530                | 2161 | 220.4 |
| 53   | 541                | 2202 | 224.6 |
| 54   | 551                | 2244 | 228.9 |
| 55   | 561                | 2285 | 233.1 |
| 56   | 571                | 2327 | 237.3 |
| 57   | 581                | 2368 | 241.6 |
| 58   | 592                | 2410 | 245.8 |
| 59   | 602                | 2451 | 250.0 |
| 60   | 612                | 2493 | 254.3 |
| 61   | 622                | 2535 | 258.5 |
| 62   | 632                | 2576 | 262.8 |
| 63   | 643                | 2618 | 267.0 |
| 64   | 653                | 2659 | 271.2 |
| 65   | 663                | 2701 | 275.5 |
| 66   | 673                | 2742 | 279.7 |
| 67   | 683                | 2784 | 284.0 |
| 68   | 694                | 2825 | 288.2 |
| 69   | 704                | 2867 | 292.4 |
| 70   | 714                | 2909 | 296.7 |
| 71   | 724                | 2950 | 300.9 |
| 72   | 734                | 2992 | 305.1 |
| 73   | 745                | 3033 | 309.4 |
| 74   | 755                | 3075 | 313.6 |
| 74.9 | 763                | 3110 | 317.2 |