

圧力荷重換算表

OTC-3060

300kN600ストローク両端クレビス付油圧ジャッキ

| | | |
|--------|----------------------|----------------------|
| 能力 | 押 300 kN | 引 166 kN |
| 受圧面積 | 63.6 cm ² | 35.3 cm ² |
| 最高使用圧力 | 47.2 MPa | 47.2 MPa |
| 所要油量 | 3.8 L | 2.1 L |
| 重量 | | 約110 kg |

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

押し

| 圧力 | | 荷重 | |
|-----|--------------------|-----|------|
| MPa | kg/cm ² | kN | ton |
| 1 | 10 | 6 | 0.6 |
| 2 | 20 | 13 | 1.3 |
| 3 | 31 | 19 | 1.9 |
| 4 | 41 | 25 | 2.6 |
| 5 | 51 | 32 | 3.2 |
| 6 | 61 | 38 | 3.9 |
| 7 | 71 | 45 | 4.5 |
| 8 | 82 | 51 | 5.2 |
| 9 | 92 | 57 | 5.8 |
| 10 | 102 | 64 | 6.5 |
| 11 | 112 | 70 | 7.1 |
| 12 | 122 | 76 | 7.8 |
| 13 | 133 | 83 | 8.4 |
| 14 | 143 | 89 | 9.1 |
| 15 | 153 | 95 | 9.7 |
| 16 | 163 | 102 | 10.4 |
| 17 | 173 | 108 | 11.0 |

| 圧力 | | 荷重 | |
|-----|--------------------|-----|------|
| MPa | kg/cm ² | kN | ton |
| 18 | 184 | 114 | 11.7 |
| 19 | 194 | 121 | 12.3 |
| 20 | 204 | 127 | 13.0 |
| 21 | 214 | 134 | 13.6 |
| 22 | 224 | 140 | 14.3 |
| 23 | 235 | 146 | 14.9 |
| 24 | 245 | 153 | 15.6 |
| 25 | 255 | 159 | 16.2 |
| 26 | 265 | 165 | 16.9 |
| 27 | 275 | 172 | 17.5 |
| 28 | 286 | 178 | 18.2 |
| 29 | 296 | 184 | 18.8 |
| 30 | 306 | 191 | 19.5 |
| 31 | 316 | 197 | 20.1 |
| 32 | 326 | 204 | 20.8 |
| 33 | 337 | 210 | 21.4 |
| 34 | 347 | 216 | 22.1 |

| 圧力 | | 荷重 | |
|------|--------------------|-----|------|
| MPa | kg/cm ² | kN | ton |
| 35 | 357 | 223 | 22.7 |
| 36 | 367 | 229 | 23.4 |
| 37 | 377 | 235 | 24.0 |
| 38 | 388 | 242 | 24.7 |
| 39 | 398 | 248 | 25.3 |
| 40 | 408 | 254 | 25.9 |
| 41 | 418 | 261 | 26.6 |
| 42 | 428 | 267 | 27.2 |
| 43 | 439 | 273 | 27.9 |
| 44 | 449 | 280 | 28.5 |
| 45 | 459 | 286 | 29.2 |
| 46 | 469 | 293 | 29.8 |
| 47 | 479 | 299 | 30.5 |
| 47.2 | 481 | 300 | 30.6 |

引き

| 圧力 | | 荷重 | |
|-----|--------------------|----|-----|
| MPa | kg/cm ² | kN | ton |
| 1 | 10 | 4 | 0.4 |
| 2 | 20 | 7 | 0.7 |
| 3 | 31 | 11 | 1.1 |
| 4 | 41 | 14 | 1.4 |
| 5 | 51 | 18 | 1.8 |
| 6 | 61 | 21 | 2.2 |
| 7 | 71 | 25 | 2.5 |
| 8 | 82 | 28 | 2.9 |
| 9 | 92 | 32 | 3.2 |
| 10 | 102 | 35 | 3.6 |
| 11 | 112 | 39 | 4.0 |
| 12 | 122 | 42 | 4.3 |
| 13 | 133 | 46 | 4.7 |
| 14 | 143 | 49 | 5.0 |
| 15 | 153 | 53 | 5.4 |
| 16 | 163 | 56 | 5.8 |
| 17 | 173 | 60 | 6.1 |

| 圧力 | | 荷重 | |
|-----|--------------------|-----|------|
| MPa | kg/cm ² | kN | ton |
| 18 | 184 | 64 | 6.5 |
| 19 | 194 | 67 | 6.8 |
| 20 | 204 | 71 | 7.2 |
| 21 | 214 | 74 | 7.6 |
| 22 | 224 | 78 | 7.9 |
| 23 | 235 | 81 | 8.3 |
| 24 | 245 | 85 | 8.6 |
| 25 | 255 | 88 | 9.0 |
| 26 | 265 | 92 | 9.4 |
| 27 | 275 | 95 | 9.7 |
| 28 | 286 | 99 | 10.1 |
| 29 | 296 | 102 | 10.4 |
| 30 | 306 | 106 | 10.8 |
| 31 | 316 | 109 | 11.2 |
| 32 | 326 | 113 | 11.5 |
| 33 | 337 | 116 | 11.9 |
| 34 | 347 | 120 | 12.2 |

| 圧力 | | 荷重 | |
|------|--------------------|-----|------|
| MPa | kg/cm ² | kN | ton |
| 35 | 357 | 124 | 12.6 |
| 36 | 367 | 127 | 13.0 |
| 37 | 377 | 131 | 13.3 |
| 38 | 388 | 134 | 13.7 |
| 39 | 398 | 138 | 14.0 |
| 40 | 408 | 141 | 14.4 |
| 41 | 418 | 145 | 14.8 |
| 42 | 428 | 148 | 15.1 |
| 43 | 439 | 152 | 15.5 |
| 44 | 449 | 155 | 15.8 |
| 45 | 459 | 159 | 16.2 |
| 46 | 469 | 162 | 16.6 |
| 47 | 479 | 166 | 16.9 |
| 47.2 | 481 | 167 | 17.0 |