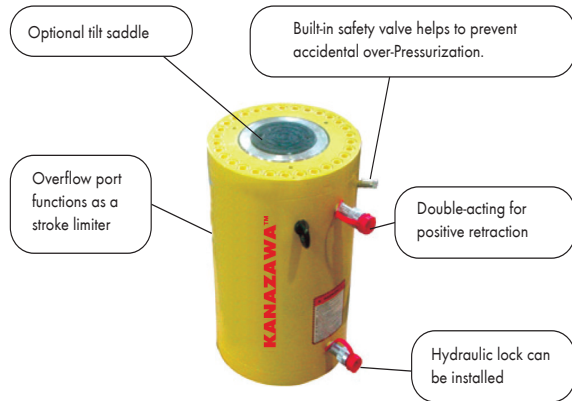


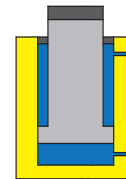
CLRG series Double-Acting High Tonnage Cylinder



Optional Tilt Saddle

| Model | Dimension A/B | Graph | Application |
|--------|---------------|-------|----------------------------------|
| CAT100 | 71/24 | | CLL 50T CLS 75T CLR 100T |
| CAT200 | 130/27 | | CLL 100T CLS 200T CLR 200T |

Capacity:10 ~ 1000Ton
Stroke:50 ~ 511mm
Maximum Operating Pressure:700bar



CLRG Series Selection Chart

| Stock Code | Model | Capacity (Ton) | | Stroke (mm) | Min Height (mm) | Outside Diameter (mm) | Effective Area (cm ²) | | Oil Capacity (cm ³) | | Saddle Diameter (mm) | Weight (Kg) |
|------------|------------|----------------|------|-------------|-----------------|-----------------------|-----------------------------------|-------|---------------------------------|-------|----------------------|-------------|
| | | Push | Pull | | | | Push | Pull | Push | Pull | | |
| AQ04804-K | CLRG506 | 50 | 10.5 | 156 | 331 | 127 | 71.2 | 21.5 | 1111 | 335 | 80 | 30 |
| AQ04806-K | CLRG5020 | 50 | 10.5 | 511 | 733 | 127 | 71.2 | 21.5 | 3638 | 1099 | 95 | 68 |
| AQ04807-K | CLRG5013 | 50 | 10.5 | 334 | 509 | 127 | 71.2 | 21.5 | 2378 | 718 | 80 | 52 |
| AQ04808-K | CLRG1002 | 100 | 44 | 50 | 182 | 165 | 132.7 | 61.9 | 664 | 310 | 95 | 27 |
| AQ04809-K | CLRG1004 | 100 | 44 | 100 | 232 | 165 | 132.7 | 61.9 | 1327 | 619 | 95 | 33 |
| AQ04810-K | CLRG1006 | 100 | 44 | 150 | 282 | 165 | 132.7 | 61.9 | 1991 | 929 | 95 | 37 |
| AQ04811-K | CLRG1008 | 100 | 44 | 200 | 332 | 165 | 132.7 | 61.9 | 2654 | 1238 | 95 | 44 |
| AQ04812-K | CLRG10010 | 100 | 44 | 250 | 382 | 165 | 132.7 | 61.9 | 3318 | 1548 | 95 | 50 |
| AQ04813-K | CLRG10012 | 100 | 44 | 300 | 432 | 165 | 132.7 | 61.9 | 3981 | 1857 | 95 | 57 |
| AQ04814-K | CLRG1502 | 150 | 69 | 50 | 196 | 216 | 198.6 | 96.5 | 993 | 483 | 114 | 47 |
| AQ04815-K | CLRG1504 | 150 | 69 | 100 | 246 | 216 | 198.6 | 96.5 | 1986 | 965 | 114 | 57 |
| AQ04816-K | CLRG1506 | 150 | 69 | 150 | 296 | 216 | 198.6 | 96.5 | 2979 | 1448 | 114 | 67 |
| AQ04817-K | CLRG1508 | 150 | 69 | 200 | 346 | 216 | 198.6 | 96.5 | 3972 | 1930 | 114 | 77 |
| AQ04818-K | CLRG15010 | 150 | 69 | 250 | 396 | 216 | 198.6 | 96.5 | 4965 | 2413 | 114 | 87 |
| AQ04819-K | CLRG15012 | 150 | 69 | 300 | 446 | 216 | 198.6 | 96.5 | 5958 | 2895 | 114 | 97 |
| AQ04820-K | CLRG2002 | 200 | 90 | 50 | 216 | 240 | 265.9 | 127.0 | 1328 | 633 | 133 | 67 |
| AQ04821-K | CLRG2006 | 200 | 90 | 150 | 316 | 240 | 265.9 | 127.0 | 3984 | 1898 | 133 | 92 |
| AQ04822-K | CLRG20010 | 200 | 90 | 250 | 416 | 240 | 265.9 | 127.0 | 6640 | 3163 | 133 | 117 |
| AQ04823-K | CLRG2502 | 250 | 109 | 50 | 237 | 285 | 366.4 | 152.6 | 1831 | 760 | 165 | 105 |
| AQ04824-K | CLRG2506 | 250 | 109 | 150 | 337 | 285 | 366.4 | 152.6 | 5492 | 2280 | 165 | 141 |
| AQ04825-K | CLRG25010 | 250 | 109 | 250 | 437 | 285 | 366.4 | 152.6 | 9153 | 3800 | 165 | 176 |
| AQ04826-K | CLRG3002 | 300 | 108 | 50 | 350 | 325 | 456.2 | 151.4 | 2281 | 756 | 197 | 204 |
| AQ04827-K | CLRG3006 | 300 | 108 | 150 | 450 | 325 | 456.2 | 151.4 | 6843 | 2267 | 197 | 252 |
| AQ04828-K | CLRG30010 | 300 | 108 | 250 | 550 | 325 | 456.2 | 151.4 | 11405 | 3778 | 197 | 299 |
| AQ04829-K | CLRG4002 | 400 | 138 | 50 | 380 | 367 | 559.9 | 193.5 | 2800 | 969 | 216 | 281 |
| AQ04830-K | CLRG4006 | 400 | 138 | 150 | 480 | 367 | 559.9 | 193.5 | 8399 | 2907 | 216 | 342 |
| AQ04831-K | CLRG40010 | 400 | 138 | 250 | 580 | 367 | 559.9 | 193.5 | 13998 | 4845 | 216 | 405 |
| AQ04832-K | CLRG5002 | 500 | 177 | 50 | 425 | 405 | 730.6 | 247.6 | 3656 | 1242 | 248 | 411 |
| AQ04833-K | CLRG5006 | 500 | 177 | 150 | 525 | 405 | 730.6 | 247.6 | 10967 | 3726 | 248 | 493 |
| AQ04834-K | CLRG50010 | 500 | 177 | 250 | 625 | 405 | 730.6 | 247.6 | 18278 | 6210 | 248 | 575 |
| AQ04835-K | CLRG6002 | 600 | 211 | 50 | 445 | 440 | 855.3 | 295.4 | 4274 | 1475 | 267 | 494 |
| AQ04836-K | CLRG6006 | 600 | 211 | 150 | 545 | 440 | 855.3 | 295.4 | 12822 | 4424 | 267 | 586 |
| AQ04837-K | CLRG60010 | 600 | 211 | 250 | 645 | 440 | 855.3 | 295.4 | 21370 | 7373 | 267 | 678 |
| AQ04838-K | CLRG8002 | 800 | 277 | 50 | 695 | 515 | 1176.3 | 387.0 | 885 | 1939 | 317 | 759 |
| AQ04839-K | CLRG8006 | 800 | 277 | 150 | 595 | 515 | 1176.3 | 387.0 | 17654 | 5816 | 317 | 885 |
| AQ04840-K | CLRG80010 | 800 | 277 | 250 | 695 | 515 | 1176.3 | 387.0 | 29423 | 9693 | 317 | 1019 |
| AQ04841-K | CLRG10002 | 1000 | 388 | 50 | 535 | 570 | 1465.7 | 541.7 | 7332 | 2715 | 342 | 1012 |
| AQ04842-K | CLRG10006 | 1000 | 388 | 150 | 635 | 570 | 1465.7 | 541.7 | 21996 | 8144 | 342 | 1168 |
| AQ04843-K | CLRG100010 | 1000 | 388 | 250 | 735 | 570 | 1465.7 | 541.7 | 36660 | 13573 | 342 | 1325 |