



| Capacity | Stroke | Model No. | Piston Area | Oil Volume | Collapsed Height | Ext. Height | Cylinder Dia. | Lock Nut Dia. | Locking thread Dia. | Plunger Dia. | Stop Ring Height | Saddle Dia. | Clearance Between Saddle and Stop ring | Lock Nut Thickness | Weight |
|----------|--------|-----------|-----------------|-----------------|------------------|-------------|---------------|---------------|---------------------|--------------|------------------|-------------|--|--------------------|--------|
| Ton | mm | | cm ² | cm ³ | A mm | B mm | D mm | D1 mm | E mm | F mm | H mm | J mm | K mm | S mm | kg |
| 100 | 50 | SDL-1002 | 143.14 | 716 | 188 | 238 | 185 | 225 | 135 | 120 | 35 | 115 | 10 | 90 | 46 |
| | 100 | SDL-1004 | 143.14 | 1431 | 238 | 338 | 185 | 225 | 135 | 120 | 35 | 115 | 10 | 140 | 60 |
| 150 | 50 | SDL-1502 | 213.82 | 1069 | 190 | 240 | 220 | 260 | 165 | 140 | 35 | 135 | 10 | 90 | 63 |
| | 100 | SDL-1504 | 213.82 | 2138 | 240 | 340 | 220 | 260 | 165 | 140 | 35 | 135 | 10 | 140 | 81 |
| 200 | 50 | SDL-2002 | 283.53 | 1418 | 197 | 247 | 250 | 295 | 190 | 160 | 35 | 155 | 12 | 90 | 83 |
| | 100 | SDL-2004 | 283.53 | 2835 | 247 | 347 | 250 | 295 | 190 | 160 | 35 | 155 | 12 | 140 | 107 |
| 250 | 50 | SDL-2502 | 363.05 | 1815 | 200 | 250 | 280 | 330 | 215 | 180 | 35 | 175 | 12 | 95 | 106 |
| | 100 | SDL-2504 | 363.05 | 3631 | 250 | 350 | 280 | 330 | 215 | 180 | 35 | 175 | 12 | 145 | 136 |
| 300 | 50 | SDL-3002 | 433.77 | 2169 | 212 | 262 | 305 | 360 | 235 | 200 | 40 | 195 | 12 | 100 | 135 |
| | 100 | SDL-3004 | 433.77 | 4337 | 262 | 362 | 305 | 360 | 235 | 200 | 40 | 195 | 12 | 150 | 170 |
| 400 | 50 | SDL-4002 | 572.56 | 2863 | 233 | 283 | 350 | 420 | 270 | 225 | 45 | 215 | 15 | 100 | 199 |
| | 100 | SDL-4004 | 572.56 | 5726 | 283 | 383 | 350 | 420 | 270 | 225 | 45 | 215 | 15 | 150 | 243 |
| 500 | 50 | SDL-5002 | 730.62 | 3653 | 238 | 288 | 390 | 460 | 305 | 250 | 45 | 240 | 15 | 110 | 245 |
| | 100 | SDL-5004 | 730.62 | 7306 | 288 | 388 | 390 | 460 | 305 | 250 | 45 | 240 | 15 | 160 | 300 |
| 600 | 50 | SDL-6002 | 866 | 4328 | 245 | 295 | 420 | 500 | 332 | 270 | 45 | 260 | 15 | 115 | 296 |
| | 100 | SDL-6004 | 866 | 8657 | 295 | 395 | 420 | 500 | 332 | 270 | 45 | 260 | 15 | 165 | 362 |
| 800 | 50 | SDL-8002 | 1146.16 | 5821 | 280 | 330 | 490 | 580 | 385 | 320 | 55 | 310 | 20 | 125 | 455 |
| | 100 | SDL-8004 | 1146.16 | 11642 | 330 | 430 | 490 | 580 | 385 | 320 | 55 | 310 | 20 | 175 | 545 |
| 1000 | 50 | SDL- | 1452.2 | 7261 | 305 | 355 | 540 | 650 | 430 | 350 | 55 | 340 | 30 | 130 | 600 |
| | 100 | SDL- | 1452.2 | 14522 | 355 | 455 | 540 | 650 | 430 | 350 | 55 | 340 | 30 | 180 | 712 |