

Hydraulic Lifting

Single Acting Multi- Purpose Cylinders

Lifting Equipment Ltd



Single Acting Multi-purpose Cylinders

- Wear plated piston rod
- Anti-extrusion seals
- Base and piston rod mountings on most models
- Collar threads designed to withstand full load
- Optional tilting saddles
- Capacities from 4.5 to 109 tonnes
- 700 bar maximum working pressure
- Stroke lengths from 25 to 356mm
- Spring assisted return
- Low friction bearing surfaces



| Model | Capacity (Tonnes) | Stroke (mm) | Oil cap. (cm ³) | Closed (mm) | Cyl dia. (mm) | Piston dia. (mm) | Weight (kg) |
|----------|-------------------|-------------|-----------------------------|-------------|---------------|------------------|-------------|
| LGD51 | 4.5 | 25 | 16 | 107 | 38 | 24 | 1.0 |
| LGD52 | 4.5 | 50 | 32 | 132 | 38 | 24 | 1.2 |
| LGD53 | 4.5 | 75 | 48 | 157 | 38 | 2.4 | 1.4 |
| LGD54 | 4.5 | 100 | 64 | 182 | 38 | 24 | 1.5 |
| LGD55 | 4.5 | 125 | 80 | 207 | 38 | 2.4 | 1.8 |
| LGD101 | 10 | 25 | 36 | 100 | 57 | 35 | 1.8 |
| LGD102 | 10 | 56 | 81 | 131 | 57 | 35 | 2.4 |
| LGD104 | 10 | 100 | 144 | 175 | 57 | 35 | 3.0 |
| LGD106 | 10 | 150 | 217 | 225 | 57 | 35 | 4.2 |
| LGD108 | 10 | 206 | 297 | 281 | 57 | 35 | 5.0 |
| LGD1010 | 10 | 250 | 361 | 325 | 57 | 35 | 5.4 |
| LGD1012 | 10 | 305 | 440 | 379 | 57 | 35 | 6.2 |
| LGD152 | 14.5 | 50 | 101 | 154 | 70 | 41 | 3.4 |
| LGD154 | 14.5 | 100 | 203 | 204 | 70 | 41 | 5.0 |
| LGD156 | 14.5 | 150 | 304 | 254 | 70 | 41 | 6.6 |
| LGD158 | 14.5 | 204 | 414 | 308 | 70 | 41 | 7.7 |
| LGD1510 | 14.5 | 250 | 507 | 354 | 70 | 41 | 8.8 |
| LGD1512 | 14.5 | 305 | 619 | 409 | 70 | 41 | 9.9 |
| LGD252 | 25 | 51 | 178 | 174 | 86 | 54 | 6.5 |
| LGD254 | 25 | 102 | 356 | 225 | 86 | 54 | 8.0 |
| LGD256 | 25 | 150 | 524 | 273 | 86 | 54 | 9.6 |
| LGD2510 | 25 | 250 | 874 | 374 | 86 | 54 | 12.6 |
| LGD2512 | 25 | 305 | 1066 | 430 | 86 | 54 | 15.4 |
| LGD2514 | 25 | 356 | 1242 | 480 | 86 | 54 | 16.8 |
| LGD308 | 29 | 205 | 860 | 374 | 102 | 57 | 18.6 |
| LGD502 | 50 | 51 | 364 | 150 | 127 | 79 | 13.0 |
| LGD504 | 50 | 102 | 728 | 201 | 127 | 79 | 16.8 |
| LGD506 | 50 | 152 | 1084 | 251 | 127 | 79 | 20.0 |
| LGD508 | 50 | 203 | 1448 | 302 | 127 | 79 | 23.2 |
| LGD5013 | 50 | 330 | 2354 | 429 | 127 | 79 | 33.6 |
| LGD756 | 73 | 152 | 1561 | 272 | 146 | 95 | 31.0 |
| LGD7513 | 73 | 330 | 3389 | 451 | 146 | 95 | 49.6 |
| LGD1002 | 109 | 51 | 782 | 172 | 185 | 114 | 34.8 |
| LGD1004 | 109 | 102 | 1565 | 223 | 185 | 114 | 41.6 |
| LGD1006 | 109 | 153 | 2347 | 287 | 185 | 114 | 49.8 |
| LGD10010 | 109 | 254 | 3896 | 375 | 185 | 114 | 65.5 |

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