

Hydraulic Cylinder specification:

| N. B. and Series | Mean Outside Diameter | Wall Thickness | | Nominal Black Tubes | | Weight | | Calculated Galvanised Tubes | | Nominal Weight | | No. of 6.1m tr. Long pieces (GI Screwed & Socketed) per Ton. | Sockets | |
|------------------|-----------------------|----------------|-----|---------------------|-----------|--------------------|-----------|-----------------------------|--------------------|----------------|-----------|--|---------|---------|
| | | | | | | | | | | | | | Minimum | Minimum |
| Plain End | | | | | | Screwed & Socketed | | Plain End | Screwed & Socketed | | | | Minimum | Minimum |
| | | | | | | | | | | | | | OD | Length |
| m | mm | m | SWG | Kg/mtr. | Mtr./Ton. | Kg/mtr. | Mtr./Ton. | Kg/mtr. | Mtr./Ton. | Kg/mtr. | Mtr./Ton. | Nos. | mm | mm |
| 15 L | 21.2 | 2 | 14 | 0.952 | 1050 | 0.961 | 1041 | 1.015 | 985 | 1.025 | 976 | 160 | 27 | 37 |
| M | 21.4 | 2.65 | 12 | 1.22 | 820 | 1.23 | 813 | 1.28 | 781 | 1.29 | 775 | 127 | | |
| H | 21.4 | 3.25 | 10 | 1.45 | 690 | 1.46 | 685 | 1.51 | 662 | 1.52 | 658 | 108 | | |
| 20 L | 26.65 | 2.35 | 13 | 1.41 | 709 | 1.42 | 704 | 1.49 | 671 | 1.5 | 667 | 109 | 32.5 | 39.00 |
| M | 26.9 | 2.65 | 12 | 1.58 | 633 | 1.59 | 629 | 1.66 | 602 | 1.67 | 599 | 98 | | |
| H | 26.9 | 3.25 | 10 | 1.9 | 526 | 1.91 | 524 | 1.98 | 505 | 1.99 | 503 | 82 | | |
| 25 L | 33.5 | 2.65 | 12 | 2.01 | 498 | 2.03 | 493 | 2.11 | 474 | 2.13 | 469 | 77 | 39.5 | 46 |
| M | 33.75 | 3.25 | 10 | 2.44 | 410 | 2.46 | 407 | 2.54 | 394 | 2.56 | 391 | 64 | | |
| H | 33.75 | 4.05 | 8 | 2.97 | 337 | 2.99 | 334 | 3.07 | 326 | 3.09 | 324 | 53 | | |
| 32 L | 42.2 | 2.65 | 12 | 2.58 | 388 | 2.61 | 383 | 2.7 | 370 | 2.73 | 366 | 60 | 49 | 51 |
| M | 42.45 | 3.25 | 10 | 3.14 | 318 | 3.17 | 315 | 3.26 | 307 | 3.29 | 304 | 50 | | |
| H | 42.45 | 4.05 | 8 | 3.84 | 260 | 3.87 | 258 | 3.95 | 253 | 3.98 | 251 | 41 | | |
| 40 L | 48.1 | 2.9 | 11 | 3.25 | 308 | 3.29 | 304 | 3.38 | 296 | 3.42 | 292 | 48 | 56 | 51 |
| M | 48.35 | 3.25 | 10 | 3.61 | 277 | 3.65 | 274 | 3.74 | 267 | 3.78 | 265 | 43 | | |
| H | 48.3 | 4. | 8 | 4.43 | 226 | 4.47 | 224 | 4.56 | 219 | 4.6 | 217 | 36 | | |

| | | | | | | | | | | | | | | |
|--------------|------------|--------------|----|------|-----|----------|-----|-----------|-----|-----------|-----|----|-----|----|
| | 5 | 0 5 | | | | | | | | | | | | |
| 50 L | 59.9 | 2. 9 | 11 | 4.11 | 243 | 4.18 | 239 | 4.28 | 234 | 4.35 | 230 | 38 | 68 | 60 |
| M | 60.2 5 | 3. 65 | 9 | 5.1 | 196 | 5.17 | 193 | 5.27 | 190 | 5.64 | 177 | 29 | | |
| H | 60.2 5 | 4. 5 | 7 | 6.17 | 162 | 6.24 | 160 | 6.34 | 158 | 6.41 | 156 | 26 | | |
| 65 L | 75.6 | 3. 25 | 10 | 5.8 | 172 | 5.92 | 169 | 6.02 | 166 | 6.14 | 163 | 27 | 84 | 69 |
| M | 75.9 5 | 3. 65 | 9 | 6.51 | 154 | 6.63 | 151 | 6.73 | 149 | 6.85 | 146 | 24 | | |
| H | 75.9 5 | 4. 5 | 7 | 7.9 | 127 | 8.0 2 | 125 | 8.11 | 123 | 8.23 | 122 | 20 | | |
| 80 L | 88.3 | 3. 25 | 10 | 6.81 | 147 | 6.98 | 143 | 7.06 | 142 | 7.26 | 138 | 23 | 98 | 75 |
| M | 88.7 5 | 4. 0 5 | 8 | 8.47 | 118 | 8.64 | 116 | 8.72 | 115 | 8.8 9 | 112 | 18 | | |
| H | 88.7 5 | 4. 8 5 | 6 | 10.1 | 99 | 10.3 | 97 | 10.3 5 | 97 | 10.5 5 | 95 | 16 | | |
| 10 oL | 113.4 5 | 3. 65 | 9 | 9.89 | 101 | 10.2 | 98 | 10.2 2 | 98 | 10.5 3 | 95 | 16 | 124 | 87 |
| M | 114.0 5 | 4. 5 | 7 | 12.1 | 83 | 12.4 | 81 | 12.4 3 | 80 | 12.7 3 | 79 | 13 | | |
| H | 114.0 5 | 5. 4 | 5 | 14.4 | 69 | 14.7 | 68 | 14.7 3 | 68 | 15.0 3 | 67 | 11 | | |
| 12 5M | 139. 65 | 4. 8 5 | 6 | 16.2 | 62 | 16.7 | 60 | 16.6 | 60 | 17.1 | 58 | 10 | 151 | 96 |
| H | 139. 65 | 5. 4 | 5 | 17.8 | 56 | 18.3 | 55 | 18.2 | 55 | 18.7 | 53 | 9 | | |
| 15 o M | 165. 2 | 4. 8 5 | 6 | 19.2 | 52 | 19.8 | 51 | 19.6 8 | 51 | 20.2 8 | 49 | 8 | 178 | |
| H | 165. 2 | 5. 4 | 5 | 21.2 | 47 | 21.8 | 46 | 21.6 8 | 46 | 22.2 8 | 45 | 7 | | |