

TYRE LOAD DATA TABLES - COMMERCIAL TYRES

The load index is a numerical code associated with the maximum load a tyre can carry at the speed indicated by its speed symbol. The following load data table is extracted from UNECE Regulation 54 and is referred to in Section 33 of the light commercial vehicle (LCV) testers manual and Section 25 of the heavy commercial vehicles (HCV) testers manual.

| Load Index | mass (kg) |
|------------|-----------|
| 60 | 250 |
| 61 | 257 |
| 62 | 265 |
| 63 | 272 |
| 64 | 280 |
| 65 | 290 |
| 66 | 300 |
| 67 | 307 |
| 68 | 315 |
| 69 | 325 |
| 70 | 335 |
| 71 | 345 |
| 72 | 355 |
| 73 | 365 |
| 74 | 375 |
| 75 | 387 |
| 76 | 400 |
| 77 | 412 |
| 78 | 425 |
| 79 | 437 |
| 80 | 450 |
| 81 | 462 |
| 82 | 475 |
| 83 | 487 |
| 84 | 500 |
| 85 | 515 |
| 86 | 530 |
| 87 | 545 |
| 88 | 560 |
| 89 | 580 |
| 90 | 600 |
| 91 | 615 |
| 92 | 630 |
| 93 | 650 |
| 94 | 670 |
| 95 | 690 |

| Load Index | mass (kg) |
|------------|-----------|
| 96 | 710 |
| 97 | 730 |
| 98 | 750 |
| 99 | 775 |
| 100 | 800 |
| 101 | 825 |
| 102 | 850 |
| 103 | 875 |
| 104 | 900 |
| 105 | 925 |
| 106 | 950 |
| 107 | 975 |
| 108 | 1 000 |
| 109 | 1 030 |
| 110 | 1 060 |
| 111 | 1 090 |
| 112 | 1 120 |
| 113 | 1 150 |
| 114 | 1 180 |
| 115 | 1 215 |
| 116 | 1 250 |
| 117 | 1 285 |
| 118 | 1 320 |
| 119 | 1 360 |
| 120 | 1 400 |
| 121 | 1 450 |
| 122 | 1 500 |
| 123 | 1 550 |
| 124 | 1 600 |
| 125 | 1 650 |
| 126 | 1 700 |
| 127 | 1 750 |
| 128 | 1 800 |
| 129 | 1 850 |
| 130 | 1 900 |
| 131 | 1 950 |

| Load Index | mass (kg) |
|------------|-----------|
| 132 | 2 000 |
| 133 | 2 060 |
| 134 | 2 120 |
| 135 | 2 180 |
| 136 | 2 240 |
| 137 | 2 300 |
| 138 | 2 360 |
| 139 | 2 430 |
| 140 | 2 500 |
| 141 | 2 575 |
| 142 | 2 650 |
| 143 | 2 725 |
| 144 | 2 800 |
| 145 | 2 900 |
| 146 | 3 000 |
| 147 | 3 075 |
| 148 | 3 150 |
| 149 | 3 250 |
| 150 | 3 350 |
| 151 | 3 450 |
| 152 | 3 550 |
| 153 | 3 650 |
| 154 | 3 750 |
| 155 | 3 875 |
| 156 | 4 000 |
| 157 | 4 125 |
| 158 | 4 250 |
| 159 | 4 375 |
| 160 | 4 500 |
| 161 | 4 625 |
| 162 | 4 750 |
| 163 | 4 875 |
| 164 | 5 000 |
| 165 | 5 150 |
| 166 | 5 300 |
| 167 | 5 450 |

| Load Index | mass (kg) |
|------------|-----------|
| 168 | 5 600 |
| 169 | 5 800 |
| 170 | 6 000 |
| 171 | 6 150 |
| 172 | 6 300 |
| 173 | 6 500 |
| 174 | 6 700 |
| 175 | 6 900 |
| 176 | 7 100 |
| 177 | 7 300 |
| 178 | 7 500 |
| 179 | 7 750 |
| 180 | 8 000 |
| 181 | 8 250 |
| 182 | 8 500 |
| 183 | 8 750 |
| 184 | 9 000 |
| 185 | 9 250 |
| 186 | 9 500 |
| 187 | 9 750 |
| 188 | 10 000 |
| 189 | 10 300 |
| 190 | 10 600 |
| 191 | 10 900 |
| 192 | 11 200 |
| 193 | 11 500 |
| 194 | 11 800 |
| 195 | 12 150 |
| 196 | 12 500 |
| 197 | 12 850 |
| 198 | 13 200 |
| 199 | 13 600 |
| 200 | 14 000 |