**Archson Int. Co., Ltd.**

*NO. 608, HWEI WEN ROAD, TAICHUNG 40862 TAIWAN, R.O.C.*

Tel : 886-4-22557089 Fax : 886-4-22557096

Website : www.archson.com E-mail : archson@ms18.hinet.net

**Technical Data of Wheelbarrow, Hand Truck, Implement Tire**

| Tread | Size | Ply Rating | O/D | | Section Width | | Inflation | | Load Capacity | | Rim | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | inch | mm | inch | mm | P.S.I. | BAR | LBS | KGS | width | inch |
| J-301 | 2.50-4 | 2 | 8.3 | 212 | 2.7 | 68 | 30 | 2.1 | 165 | 75 | 2.25 | 4 |
| | 2.50-4 | 4 | 8.6 | 218 | 2.5 | 64 | 36 | 2.5 | 165 | 75 | 2.25 | 4 |
| | 4.00-8 | 4 | 16.0 | 408 | 4.3 | 110 | 36 | 2.5 | 506 | 230 | 3.75 | 8 |
| | 4.00-8 | 6 | 16.0 | 408 | 4.3 | 110 | 50 | 3.5 | 610 | 275 | 3.75 | 8 |
| J-302 | 2.50-4 | 2 | 8.3 | 212 | 2.7 | 68 | 30 | 2.1 | 165 | 75 | 2.25 | 4 |
| | 2.50-4 | 4 | 8.6 | 218 | 2.5 | 64 | 36 | 2.5 | 165 | 75 | 2.25 | 4 |
| | 2.50-6 | 2 | 11.4 | 290 | 2.4 | 62 | 30 | 2.1 | 209 | 95 | 2.25 | 6 |
| | 2.50-6 | 4 | 11.3 | 288 | 2.5 | 64 | 50 | 3.5 | 320 | 150 | 2.25 | 6 |
| | 3.00-4 (260x85) | 2 | 9.8 | 248 | 3.1 | 78 | 2.5 | 154 | 154 | 70 | 2.10 | 4 |
| | 3.00-4 (260x85) | 4 | 9.8 | 248 | 3.1 | 78 | 2.5 | 154 | 154 | 70 | 2.10 | 4 |
| J-303 | 3.50-4 | 4 | 10.6 | 270 | 3.4 | 87 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 3.50-4 | 6 | 10.6 | 270 | 3.4 | 87 | 50 | 3.5 | 473 | 215 | 3.25 | 4 |
| | 4.10/3.50-4 | 2 | 10.6 | 270 | 3.6 | 91 | 30 | 2.1 | 232 | 105 | 3.25 | 4 |
| | 4.10/3.50-4 | 4 | 10.6 | 270 | 3.6 | 91 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 4.10/3.50-5 | 4 | 11.6 | 294 | 3.4 | 87 | 36 | 2.5 | 415 | 190 | 3.25 | 5 |
| | 4.00-6 | 4 | 13.9 | 355 | 4.2 | 107 | 36 | 2.5 | 397 | 180 | 2.50 | 6 |
| J-304 | 200x50 | 2 | 7.5 | 190 | 1.7 | 44 | 30 | 2.1 | 165 | 75 | 200x50 | 4 |
| | 3.00-4 (260x85) | 2 | 9.8 | 248 | 3.3 | 83 | 30 | 2.1 | 154 | 70 | 2.10 | 4 |
| | 3.00-4 (260x85) | 4 | 9.8 | 248 | 3.3 | 83 | 36 | 2.5 | 243 | 110 | 2.10 | 4 |
| | 3.00-4 (260x85) | 6 | 9.8 | 248 | 3.3 | 83 | 50 | 3.5 | 494 | 224 | 2.10 | 4 |
| | 4.00-4 | 2 | 12.1 | 308 | 4.1 | 104 | 30 | 2.1 | 260 | 120 | 2.50 | 4 |
| | 4.00-4 | 4 | 12.1 | 308 | 4.1 | 104 | 36 | 2.5 | 290 | 130 | 2.50 | 4 |
| | 4.10/3.50-6 | 4 | 12.8 | 326 | 3.7 | 94 | 36 | 2.5 | 460 | 210 | 3.25 | 6 |
| | 4.00-8 | 4 | 16.4 | 417 | 4.5 | 114 | 36 | 2.5 | 560 | 230 | 3.75 | 8 |
| J-305 | 4.10/3.50-5 | 4 | 11.6 | 294 | 3.4 | 87 | 36 | 2.5 | 415 | 190 | 3.25 | 5 |
| | 4.00-6 | 4 | 14.0 | 357 | 4.3 | 109 | 36 | 2.5 | 397 | 180 | 2.5 | 6 |
| | 4.00-8 | 4 | 16.4 | 417 | 4.5 | 114 | 36 | 2.5 | 506 | 230 | 3.75 | 8 |

| Tread | Size | Ply Rating | O/D | | Section Width | | Inflation | | Load Capacity | | Rim | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | inch | mm | inch | mm | P.S.I. | BAR | LBS | KGS | width | inch |
| J-305 | 4.00-8 | 6 | 16.4 | 417 | 4.5 | 114 | 50 | 3.5 | 610 | 275 | 3.75 | 8 |
| J-306 | 4.00-4 | 4 | 10.7 | 272 | 3.7 | 94 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 4.10/3.50-4 | 2 | 10.6 | 268 | 3.7 | 94 | 30 | 2.1 | 232 | 105 | 3.25 | 4 |
| | 4.10/3.50-4 | 4 | 10.6 | 268 | 3.7 | 94 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 4.10/3.50-4 | 6 | 10.6 | 268 | 3.7 | 94 | 50 | 3.5 | 473 | 215 | 3.25 | 4 |
| | 4.10/3.50-5 | 2 | 11.6 | 294 | 3.4 | 87 | 30 | 2.1 | 265 | 120 | 3.25 | 4 |
| | 4.10/3.50-5 | 4 | 11.6 | 294 | 3.4 | 87 | 36 | 2.5 | 415 | 190 | 3.25 | 4 |
| | 4.10/3.50-6 | 2 | 12.9 | 327 | 3.7 | 94 | 30 | 2.1 | 295 | 135 | 3.25 | 4 |
| | 4.10/3.50-6 | 4 | 12.9 | 327 | 3.7 | 94 | 36 | 2.5 | 460 | 210 | 3.25 | 4 |
| | 4.10/3.50-6 | 6 | 12.9 | 327 | 3.7 | 94 | 50 | 3.5 | 590 | 270 | 3.25 | 4 |
| J-308 | 4.00-8 | 2 | 16.4 | 417 | 4.5 | 114 | 30 | 2.1 | 410 | 185 | 3.75 | 8 |
| | 4.00-8 | 4 | 16.4 | 417 | 4.5 | 114 | 36 | 2.5 | 506 | 230 | 3.75 | 8 |
| | 4.00-8 | 6 | 16.4 | 417 | 4.5 | 114 | 50 | 3.5 | 610 | 275 | 3.75 | 8 |
| J-309 | 200x50 | 2 | 7.5 | 190 | 1.7 | 44 | 30 | 2.1 | 165 | 75 | 200x50 | 4 |
| | 200x50 | 4 | 7.5 | 190 | 1.7 | 44 | 36 | 2.5 | 271 | 123 | 200x50 | 4 |
| | 2.50-3 | 2 | 6.4 | 162 | 1.7 | 42 | 30 | 2.1 | 148 | 67 | 2.25 | 3 |
| | 2.50-3 | 4 | 6.4 | 162 | 1.7 | 42 | 36 | 2.5 | 183 | 83 | 2.25 | 3 |
| | 2.50-4 | 2 | 8.3 | 212 | 2.7 | 68 | 30 | 2.1 | 165 | 75 | 2.25 | 4 |
| | 2.50-4 | 4 | 8.3 | 212 | 2.7 | 68 | 36 | 2.5 | 165 | 75 | 2.25 | 4 |
| | 3.00-4 (260x85) | 2 | 9.8 | 248 | 3.1 | 78 | 30 | 2.1 | 154 | 70 | 2.10 | 4 |
| | 3.00-4 (260x85) | 4 | 9.8 | 248 | 3.1 | 78 | 36 | 2.5 | 154 | 70 | 2.10 | 4 |
| | 4.00-4 | 2 | 11.7 | 296 | 3.9 | 100 | 30 | 2.1 | 260 | 120 | 2.75 | 4 |
| | 4.00-4 | 4 | 11.7 | 296 | 3.9 | 100 | 36 | 2.5 | 290 | 130 | 2.75 | 4 |
| | 2.50-6 | 2 | 11.4 | 290 | 2.4 | 62 | 30 | 2.1 | 209 | 95 | 2.25 | 6 |
| | 2.50-6 | 4 | 11.4 | 290 | 2.4 | 62 | 36 | 2.5 | 242 | 110 | 2.25 | 6 |
| | 3.50-6 | 2 | 12.8 | 326 | 3.9 | 99 | 30 | 2.1 | 308 | 140 | 2.50 | 6 |
| | 3.50-6 | 4 | 12.8 | 326 | 3.9 | 99 | 36 | 2.5 | 441 | 200 | 2.50 | 6 |
| | 4.00-6 | 2 | 13.5 | 343 | 4.2 | 106 | 30 | 2.1 | 330 | 150 | 2.50 | 6 |
| | 4.00-6 | 4 | 13.5 | 343 | 4.2 | 106 | 36 | 2.5 | 460 | 210 | 2.50 | 6 |
| | 4.00-6 | 6 | 13.5 | 343 | 4.2 | 106 | 50 | 3.5 | 595 | 270 | 2.50 | 6 |
| | 3.50-8 | 2 | 14.8 | 377 | 3.6 | 92 | 30 | 2.1 | 330 | 150 | 2.50 | 6 |
| | 3.50-8 | 4 | 14.8 | 377 | 3.6 | 92 | 36 | 2.5 | 400 | 180 | 2.50 | 6 |
| | 3.50-8 | 6 | 14.8 | 377 | 3.6 | 92 | 50 | 3.5 | 460 | 209 | 2.50 | 6 |
| J-309 | 4.80/4.00-8 | 2 | 15.7 | 399 | 4.1 | 103 | 30 | 2.1 | 365 | 165 | 3.75 | 8 |

| Tread | Size | Ply Rating | O/D | | Section Width | | Inflation | | Load Capacity | | Rim | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | inch | mm | inch | mm | P.S.I. | BAR | LBS | KGS | width | inch |
| J-309 | 4.80/4.00-8 | 4 | 15.7 | 399 | 4.1 | 103 | 36 | 2.5 | 484 | 220 | 3.75 | 8 |
| | 6x1*1/4 | 2 | 6.1 | 156 | 1.3 | 32 | 90 | 6.3 | 396 | 180 | 1.1 | 3.5 |
| | 6x1*1/4 | 4 | 6.1 | 156 | 1.3 | 32 | 90 | 6.3 | 396 | 180 | 1.1 | 3.5 |
| J-323 | 3.50-4 | 4 | 10.5 | 266 | 3.6 | 92 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 3.50-4 | 6 | 10.5 | 266 | 3.6 | 92 | 50 | 3.5 | 473 | 215 | 3.25 | 4 |
| | 4.10/3.50-4 | 2 | 10.6 | 270 | 3.6 | 91 | 30 | 2.1 | 232 | 105 | 3.25 | 4 |
| | 4.10/3.50-4 | 4 | 10.6 | 270 | 3.6 | 91 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 4.10/3.50-4 | 6 | 10.6 | 270 | 3.6 | 91 | 50 | 3.5 | 473 | 215 | 3.25 | 4 |
| | 4.00-6 | 4 | 13.9 | 355 | 4.2 | 107 | 36 | 2.5 | 397 | 180 | 2.50 | 6 |
| | 4.10/3.50-6 | 2 | 12.8 | 326 | 3.7 | 94 | 30 | 2.1 | 295 | 135 | 3.25 | 6 |
| | 4.10/3.50-6 | 4 | 12.8 | 326 | 3.7 | 94 | 36 | 2.5 | 460 | 210 | 3.25 | 6 |
| | 4.10/3.50-6 | 6 | 12.8 | 326 | 3.7 | 94 | 50 | 3.5 | 530 | 240 | 3.25 | 6 |
| J-310 | 2.80/2.50-4 | 2 | 8.7 | 220 | 2.8 | 71 | 30 | 2.1 | 165 | 75 | 2.25 | 4 |
| | 2.80/2.50-4 | 4 | 8.7 | 220 | 2.8 | 71 | 36 | 2.5 | 210 | 95 | 2.25 | 4 |
| | 4.10/3.50-4 | 2 | 10.6 | 268 | 3.7 | 94 | 30 | 2.1 | 232 | 105 | 3.25 | 4 |
| | 4.10/3.50-4 | 4 | 10.6 | 268 | 3.7 | 94 | 36 | 2.5 | 352 | 160 | 3.25 | 4 |
| | 4.10/3.50-6 | 4 | 12.9 | 327 | 3.7 | 94 | 36 | 2.5 | 441 | 200 | 3.00 | 6 |
| | 13x3.00-8 (3.00-8) | 4 | 12.8 | 325 | 3.1 | 79 | 36 | 2.5 | 375 | 170 | 2.50 | 8 |
| | 4.00-8 | 2 | 16.4 | 417 | 4.5 | 114 | 30 | 2.1 | 410 | 185 | 3.75 | 8 |
| | 4.00-8 | 4 | 16.4 | 417 | 4.5 | 114 | 36 | 2.5 | 506 | 230 | 3.75 | 8 |
| | 4.00-8 | 6 | 16.4 | 417 | 4.5 | 114 | 50 | 3.5 | 610 | 275 | 3.75 | 8 |
| J-313 | 13x3.00-8 (3.00-8) | 4 | 14.5 | 368 | 3.5 | 90 | 36 | 2.5 | 330 | 150 | 2.50 | 8 |
| J-316 | 200x50 | 2 | 7.5 | 190 | 1.7 | 44 | 30 | 2.1 | 165 | 75 | 200x50 | 4 |
| | 200x50 | 4 | 7.5 | 190 | 1.7 | 44 | 36 | 2.5 | 271 | 123 | 200x50 | 4 |
| | 4.00-6 | 2 | 17.1 | 434 | 4.2 | 106 | 30 | 2.1 | 330 | 150 | 2.50 | 6 |
| | 4.00-6 | 4 | 17.1 | 434 | 4.2 | 106 | 36 | 2.5 | 460 | 210 | 2.50 | 6 |
| | 4.00-6 | 6 | 17.1 | 434 | 4.2 | 106 | 50 | 3.5 | 595 | 270 | 2.50 | 6 |
| | 13x3.00-8 (3.00-8) | 4 | 13 | 330 | 3.0 | 76 | 36 | 2.5 | 375 | 170 | 2.50 | 8 |
| | 4.80/4.00-8 | 2 | 15.9 | 403 | 4.1 | 103 | 30 | 2.1 | 365 | 165 | 3.75 | 8 |
| | 4.80/4.00-8 | 4 | 15.9 | 403 | 4.1 | 103 | 36 | 2.5 | 484 | 220 | 3.75 | 8 |

NOTE: The figure is subject to change without prior notice.