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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on Brakes and Running Gear**

**Eighty-second session**

Geneva, 20-23 September 2016

Item 7(e) of the provisional agenda

**Tyres – Regulation No. 106**

Proposal for a new Resolution on Tyre Sizes

**Submitted by the experts from the European Tyre and Rim Technical Organisation**[[1]](#footnote-2)\*

 The text reproduced below was prepared by the experts from the European Tyre and Rim Technical Organisation(ETRTO) proposing a new Resolution on Tyre Sizes.

 Resolution on Tyre Sizes

 I. Preambule

The World Forum for Harmonization of Vehicle Regulations,

 *Desiring* to establish the greatest uniformity in the regulations, rules and recommendations relating to tyres, to improve road safety and the protection of the environment, and to facilitate international road traffic and trade in vehicles and their equipment and parts,

 *Bearing in mind* that the provisions of the Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts, which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 20 March 1958 ("1958 Agreement") provides possibilities for harmonization,

 *Recommends* Governments, in order to eliminate divergences as far as possible, to align their domestic legislation with the recommendations of this Resolution on Tyre Sizes and, applying them forthwith to the fullest extent possible.

 II. Theoretical rim, outer diameter and nominal section width of tyres of certain size designations

# Table 1 (1 of 2)

# **Agricultural steering wheels - Normal and low Section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal width (S1) (mm)* | *Overalldiameter (D)(mm)* | *Nominal width (d) (mm)* |
| 4.00 ‑ 9 | 3 | 112 | 460 | 229 |
| 4.00 ‑ 12 | 3 | 112 | 535 | 305 |
| 4.00 ‑ 15 | 3 | 112 | 610 | 381 |
| 4.00 ‑ 16 | 3 | 112 | 630 | 406 |
| 4.00 ‑ 19 | 3 | 112 | 712 | 483 |
| 4.50 ‑ 10 | 3 | 121 | 505 | 254 |
| 4.50 ‑ 16 | 3 | 122 | 655 | 406 |
| 4.50 ‑ 19 | 3 | 122 | 736 | 483 |
| 5.00 ‑ 10 | 3 | 130 | 530 | 254 |
| 5.00 ‑ 12 | 3 | 130 | 580 | 305 |
| 5.00 ‑ 15 | 4 | 140 | 655 | 381 |
| 5.00 ‑ 16 | 4 | 140 | 680 | 406 |
| 5.50 ‑ 16 | 4 | 150 | 710 | 406 |
| 6.00 ‑ 14 | 5 | 169 | 688 | 356 |
| 6.00 ‑ 16 | 4.5 | 165 | 735 | 406 |
| 6.00 ‑ 18 | 4 | 160 | 790 | 457 |
| 6.00 ‑ 19 | 4.5 | 165 | 814 | 483 |
| 6.00 ‑ 20 | 4.5 | 165 | 840 | 508 |
| 6.50 ‑ 10 | 4.5 | 175 | 608 | 254 |
| 6.50 ‑ 16 | 4.5 | 175 | 760 | 406 |
| 6.50 ‑ 20 | 4.5 | 175 | 865 | 508 |
| 7.50 ‑ 16 | 5.5 | 205 | 805 | 406 |
| 7.50 ‑ 18 | 5.5 | 205 | 860 | 457 |
| 7.50 ‑ 20 | 5.5 | 205 | 915 | 508 |
| 8.00 ‑ 16 | 5.5 | 211 | 813 | 406 |
| 9.00 ‑ 16 | 6 | 234 | 855 | 406 |
| 9.50 ‑ 20 | 7 | 254 | 978 | 508 |
| 10.00 ‑ 16 | 8 | 274 | 895 | 406 |
| 11.00 ‑ 16 | 10 | 315 | 965 | 406 |
| 11.00 ‑ 24 | 10 | 315 | 1 170  | 610 |

# Table 1 (2 of 2)

# **Agricultural steering wheels - Normal and low section sizes**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal width (S1) (mm)* | *Overalldiameter (D)(mm)* | *Nominal width (d) (mm)* |
| --- | --- | --- | --- | --- |
| Low Section |
| 7.5L - 15 | 6 | 210 | 745 | 381 |
| 8.25/85 ‑ 15 | 6 | 210 | 745 | 381 |
| 9.5L ‑ 15 | 8 | 240 | 785 | 381 |
| 9.5/85 ‑ 15 | 8 | 240 | 785 | 381 |
| 11L ‑ 15 | 8 | 280 | 815 | 381 |
| 11.5/75 ‑ 15 | 8 | 280 | 815 | 381 |
| 7.5L ‑ 16 | 6 | 208 | 746 | 406 |
| 11L ‑ 16 | 8 | 279 | 840 | 406 |
| 14L ‑ 16.1 | 11 | 360 | 985 | 409 |
| 14.0/80 ‑ 16.1 | 11 | 360 | 985 | 409 |
| 14.5/75 ‑ 16.1 | 11 | 373 | 940 | 409 |
| 16.5L ‑ 16.1 | 14 | 419 | 1 072 | 409 |
| *Notes:* 1. Agricultural steering wheels tyres are identified either by suffix "Front" placed after the Tyre size designation ( e.g. 4.00 - 9 Front) or by one of the following additional markings added to the Tyre sidewalls: "F - 1" or "F - 2" or "F - 3".2. Tyres of radial structure are identified by means of the letter "R" in place of " - " (e.g. 4.00R9) |

# Table 2 (1 of 5)

# **Drive wheel tyres for agricultural tractors - Normal section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D)(mm)* | *Nominal rim**diameter (d)**(mm)* |
| *Radial* | *Diagonal* | *Radial* | *Diagonal* |
| 4.00‑7 | 3 |  | 112 |  | 410 | 178 |
| 4.00‑8 | 3 |  | 112 |  | 435 | 203 |
| 4.00‑9 | 3 |  | 112 |  | 460 | 229 |
| 4.00‑10 | 3 |  | 112 |  | 485 | 254 |
| 4.00‑12 | 3 |  | 112 |  | 535 | 305 |
| 4.00‑18 | 3 |  | 112 |  | 690 | 457 |
| 4.50‑10 | 3 |  | 121 |  | 505 | 254 |
| 5.0 ‑10 | 4 |  | 135 |  | 505 | 254 |
| 5.00‑10 | 3 |  | 130 |  | 530 | 254 |
| 5.00‑12 | 4 |  | 145 |  | 580 | 305 |
| 5.00‑15 | 4 |  | 145 |  | 645 | 381 |
| 6.00‑12 | 4 |  | 160 |  | 635 | 305 |
| 6.00‑16 | 4 |  | 160 |  | 735 | 406 |
| 6.5‑15 | 5 |  | 167 |  | 685 | 381 |
| 6.50‑16 | 5 |  | 175 |  | 760 | 406 |
| 7.50‑18 | 5.5 |  | 205 |  | 860 | 457 |
| 8.00‑20 | 6 |  | 220 |  | 965 | 508 |
| 5‑12 | 4 |  | 127 |  | 545 | 305 |
| 5‑14 | 4 |  | 127 |  | 595 | 356 |
| 5‑26 | 4 |  | 127 |  | 900 | 660 |
| 6‑10 | 5 |  | 157 |  | 550 | 254 |
| 6‑12 | 5 |  | 157 |  | 600 | 305 |
| 6‑14 | 5 |  | 157 |  | 650 | 356 |
| 7‑14 | 5 |  | 173 |  | 690 | 356 |
| 7‑16 | 6 |  | 183 |  | 740 | 406 |
| 8‑16 | 6 |  | 201 |  | 790 | 406 |
| 8‑18 | 7 |  | 211 |  | 840 | 457 |
| 7.2‑20 | 6 |  | 183 |  | 845 | 508 |
| 7.2‑24 | 6 |  | 183 |  | 945 | 610 |
| 7.2‑30 | 6 |  | 183 |  | 1 095 | 762 |
| 7.2‑36 | 6 |  | 183 |  | 1 250 | 914 |
| 7.2‑40 | 6 |  | 183 |  | 1 350 | 1 016 |
| 8.3‑16 | 7 |  | 211 |  | 790 | 406 |

Table 2 (2 of 5)

**Drive wheel tyres for agricultural tractors - Normal section sizes**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
| *Radial* | *Diagonal* | *Radial* | *Diagonal* |
| 8.3‑20 | 7 |  | 211 |  | 890 | 508 |
| 8.3‑22 | 7 |  | 211 |  | 940 | 559 |
| 8.3‑24 | 7 | 211 | 211 | 985 | 995 | 610 |
| 8.3‑26 | 7 |  | 211 |  | 1 045 | 660 |
| 8.3‑28 | 7 |  | 211 |  | 1 095 | 711 |
| 8.3‑32 | 7 | 211 | 211 | 1 190 | 1 195 | 813 |
| 8.3‑36 | 7 | 211 | 211 | 1 290 | 1 300 | 914 |
| 8.3‑38 | 7 |  | 211 |  | 1 350 | 965 |
| 8.3‑42 | 7 | 211 | 211 | 1 440 | 1 450 | 1 067 |
| 8.3‑44 | 7 | 211 | 211 | 1 495 | 1 500 | 1 118 |
| 9.5‑16 | 8 |  | 241 |  | 845 | 406 |
| 9.5‑18 | 8 |  | 241 |  | 895 | 457 |
| 9.5‑20 | 8 | 241 | 241 | 940 | 945 | 508 |
| 9.5‑22 | 8 |  | 241 |  | 995 | 559 |
| 9.5‑24 | 8 | 241 | 241 | 1 040 | 1 050 | 610 |
| 9.5‑26 | 8 |  | 241 |  | 1 100 | 660 |
| 9.5‑28 | 8 | 241 |  | 1 140 |  | 711 |
| 9.5‑32 | 8 |  | 241 |  | 1 250 | 813 |
| 9.5‑36 | 8 | 241 | 241 | 1 345 | 1 355 | 914 |
| 9.5‑38 | 8 |  | 241 |  | 1 405 | 965 |
| 9.5‑42 | 8 |  | 241 |  | 1 505 | 1 067 |
| 9.5‑44 | 8 | 241 | 241 | 1 550 | 1 555 | 1 118 |
| 9.5‑48 | 8 | 241 | 241 | 1 650 | 1 655 | 1 219 |

# Table 2 (3 of 5)

# **Drive wheel tyres for agricultural tractors - Normal section sizes**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
| *Radial* | *Diagonal* | *Radial* | *Diagonal* |
| 11.2‑18 | 10 |  | 284 |  | 955 | 457 |
| 11.2‑20 | 10 | 284 | 284 | 995 | 1 005 | 508 |
| 11.2‑24 | 10 | 284 | 284 | 1 095 | 1 105 | 610 |
| 11.2‑26 | 10 |  | 284 |  | 1 155 | 660 |
| 11.2‑28 | 10 | 284 | 284 | 1 200 | 1 205 | 711 |
| 11.2‑36 | 10 | 284 | 284 | 1 400 | 1 410 | 914 |
| 11.2‑38 | 10 | 284 | 284 | 1 455 | 1 460 | 965 |
| 11.2‑42 | 10 | 284 |  | 1 555 |  | 1 067 |
| 11.2‑44 | 10 | 284 |  | 1 610 |  | 1 118 |
| 11.2‑48 | 10 | 284 |  | 1 710 |  | 1 219 |
| 12.4‑16 | 11 |  | 315 |  | 956 | 406 |
| 12.4‑20 | 11 | 315 |  | 1 045 |  | 508 |
| 12.4‑24 | 11 | 315 | 315 | 1 145 | 1 160 | 610 |
| 12.4‑26 | 11 |  | 315 |  | 1 210 | 660 |
| 12.4‑28 | 11 | 315 | 315 | 1 250 | 1 260 | 711 |
| 12.4‑30 | 11 |  | 315 |  | 1 310 | 762 |
| 12.4‑32 | 11 | 315 | 315 | 1 350 | 1 360 | 813 |
| 12.4‑36 | 11 | 315 | 315 | 1 450 | 1 465 | 914 |
| 12.4‑38 | 11 | 315 | 315 | 1 500 | 1 515 | 965 |
| 12.4‑42 | 11 |  | 315 |  | 1 615 | 1 067 |
| 12.4‑46 | 11 | 315 |  | 1 705 |  | 1 168 |
| 12.4‑52 | 11 | 315 |  | 1 860 |  | 1 321 |
| 13.6‑16 | 12 |  | 345 |  | 1 005 | 406 |
| 13.6‑24 | 12 | 345 | 345 | 1 190 | 1 210 | 610 |
| 13.6‑26 | 12 | 345 | 345 | 1 260 | 1 260 | 660 |
| 13.6‑28 | 12 | 345 | 345 | 1 295 | 1 310 | 711 |
| 13.6‑36 | 12 | 345 | 345 | 1 500 | 1 515 | 914 |
| 13.6‑38 | 12 | 345 | 345 | 1 550 | 1 565 | 965 |
| 13.6‑48 | 12 | 345 |  | 1 805 |  | 1 219 |
| 13.9‑36 | 12 |  | 353 |  | 1 478 | 965 |
| 14.9/80‑24 | 12 |  | 368 |  | 1 215 | 610 |
| 14.9‑20 | 13 |  | 378 |  | 1 165 | 508 |
| 14.9‑24 | 13 | 378 | 378 | 1 245 | 1 265 | 610 |
| 14.9‑26 | 13 | 378 | 378 | 1 295 | 1 315 | 660 |
| 14.9‑28 | 13 | 378 | 378 | 1 350 | 1 365 | 711 |
| 14.9‑30 | 13 | 378 | 378 | 1 400 | 1 415 | 762 |

Table 2 (4 of 5)

**Drive wheel tyres for agricultural tractors - Normal section sizes**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
| *Radial* | *Diagonal* | *Radial* | *Diagonal* |
| 14.9‑38 | 13 | 378 | 378 | 1 600 | 1 615 | 965 |
| 14.9‑46 | 13 | 378 |  | 1 824 |  | 1 168 |
| 15.5‑38 | 14 | 394 | 394 | 1 565 | 1 570 | 965 |
| 16.9‑24 | 15 | 429 | 429 | 1 320 | 1 335 | 610 |
| 16.9‑26 | 15 | 429 | 429 | 1 370 | 1 385 | 660 |
| 16.9‑28 | 15 | 429 | 429 | 1 420 | 1 435 | 711 |
| 16.9‑30 | 15 | 429 | 429 | 1 475 | 1 485 | 762 |
| 16.9‑34 | 15 | 429 | 429 | 1 575 | 1 585 | 864 |
| 16.9‑38 | 15 | 429 | 429 | 1 675 | 1 690 | 965 |
| 16.9‑42 | 15 | 429 |  | 1 775 |  | 1 067 |
| 18.4‑16.1 | 16 |  | 467 |  | 1 137 | 409 |
| 18.4‑24 | 16 | 467 | 467 | 1 395 | 1 400 | 610 |
| 18.4‑26 | 16 | 467 | 467 | 1 440 | 1 450 | 660 |
| 18.4‑28 | 16 | 467 | 467 | 1 490 | 1 501 | 711 |
| 18.4‑30 | 16 | 467 | 467 | 1 545 | 1 550 | 762 |
| 18.4‑34 | 16 | 467 | 467 | 1 645 | 1 650 | 864 |
| 18.4‑38 | 16 | 467 | 467 | 1 750 | 1 750 | 965 |
| 18.4‑42 | 16 | 467 | 467 | 1 850 | 1 850 | 1 067 |
| 18.4‑46 | 16 | 467 |  | 1 958 |  | 1 168 |

# Table 2 (5 of 5)

# **Drive wheel tyres for agricultural tractors - Normal and low section sizes**

|  |
| --- |
|  |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| *Radial* | *Diagonal* | *Radial* | *Diagonal* |
| 20.8‑34 | 18 | 528 | 528 | 1 735 | 1 735 | 864 |
| 20.8‑38 | 18 | 528 | 528 | 1 835 | 1 835 | 965 |
| 20.8‑42 | 18 | 528 | 528 | 1 935 | 1 935 | 1 067 |
| 23.1‑26 | 20 | 587 | 587 | 1 605 | 1 605 | 660 |
| 23.1‑30 | 20 | 587 | 587 | 1 700 | 1 705 | 762 |
| 23.1‑34 | 20 | 587 | 587 | 1 800 | 1 805 | 864 |
| 24.5‑32 | 21 | 622 | 622 | 1 800 | 1 805 | 813 |
| Low section height |
| 7.5L‑15 | 6 |  | 210 |  | 745 | 381 |
| 14.9LR-20 | 13 | 378 |  | 1 100 |  | 508 |
| 17.5L‑24 | 15 | 445 | 445 | 1 241 | 1 265 | 610 |
| 19.5L‑24 | 17 | 495 | 495 | 1 314 | 1 339 | 610 |
| 21L‑24 | 18 |  | 533 |  | 1 402 | 610 |
| 28.1‑26 | 25 |  | 714 |  | 1 615 | 660 |
| 28L‑26 | 25 | 719 | 714 | 1 607 | 1 615 | 660 |
| 30.5L‑32 | 27 | 775 | 775 | 1 820 | 1 820 | 813 |
| *Notes:*1. The Tyre size designation may be supplemented by an additional figure: ex: 23.1/18 26 instead of 23.1 - 26.2. Tyres of radial structure are identified by means of the letter "R" in place of " - " (e.g. 23.1R26). 3. Coefficient for the calculation of the overall width: +8 per cent.  |

# Table 3

# **Drive wheel tyres for agricultural tractors - Low section series**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D) (mm)* | *Nominal rimdiameter (d)(mm)* |
| 11.2/78‑28 | 10 | 296 | 1 180 | 711 |
| 12.4/78‑28 | 11 | 327 | 1 240 | 711 |
| 12.4/78‑36 | 11 | 327 | 1 440 | 914 |
| 13.6/78‑28 | 12 | 367 | 1 285 | 711 |
| 13.6/78‑36 | 12 | 367 | 1 490 | 914 |
| 14.9/78‑28 | 13 | 400 | 1 345 | 711 |
| 16.9/78‑28 | 15 | 452 | 1 410 | 711 |
| 16.9/78‑30 | 15 | 452 | 1 460 | 762 |
| 16.9/78‑34 | 15 | 452 | 1 560 | 864 |
| 16.9/78‑38 | 15 | 452 | 1 665 | 965 |
| 18.4/78‑30 | 16 | 490 | 1 525 | 762 |
| 18.4/78‑38 | 16 | 490 | 1 730 | 965 |

# Table 4

# **Drive wheel tyres for agricultural tractors - Low section series**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D) (mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 300/70R20 | 9 | 295 | 952 | 508 |
| 320/70R20 | 10 | 319 | 982 | 508 |
| 320/70R24 | 10 | 319 | 1 094 | 610 |
| 320/70R28 | 10 | 319 | 1 189 | 711 |
| 360/70R20 | 11 | 357 | 1 042 | 508 |
| 360/70R24 | 11 | 357 | 1 152 | 610 |
| 360/70R28 | 11 | 357 | 1 251 | 711 |
| 380/70R20 | 12 | 380 | 1 082 | 508 |
| 380/70R24 | 12 | 380 | 1 190 | 610 |
| 380/70R28 | 12 | 380 | 1 293 | 711 |
| 420/70R24 | 13 | 418 | 1 248 | 610 |
| 420/70R28 | 13 | 418 | 1 349 | 711 |
| 420/70R30 | 13 | 418 | 1 398 | 762 |
| 480/70R24 | 15 | 479 | 1 316 | 610 |
| 480/70R26 | 15 | 479 | 1 372 | 660 |
| 480/70R28 | 15 | 479 | 1 421 | 711 |
| 480/70R30 | 15 | 479 | 1 478 | 762 |
| 480/70R34 | 15 | 479 | 1 580 | 864 |
| 480/70R38 | 15 | 479 | 1 681 | 965 |
| 520/70R26 | 16 | 516 | 1 456 | 660 |
| 520/70R30 | 16 | 516 | 1 536 | 762 |
| 520/70R34 | 16 | 516 | 1 640 | 864 |
| 520/70R38 | 16 | 516 | 1 749 | 965 |
| 580/70R38 | 18 | 577 | 1 827 | 965 |

# Table 5 (1 of 3)

# **Agricultural implement tyres - Normal section sizes**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D) (mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
|  | *(\*)* |  |
| 125 ‑ 15 IMP | 3.5 | 127 | 590 |  | 381 |
| 140 ‑ 6 IMP | 4.5 | 135 | 315 |  | 152 |
| 165 ‑ 15 IMP | 4.5 | 167 | 650 |  | 381 |
| 190-8 IMP | 5.50 | 182 | 430 |  | 203 |
| 2.50 ‑ 4 IMP | 1.75 | 68 | 225 |  | 102 |
| 2.75 ‑ 4 IMP | 1.75 | 70 | 234 |  | 102 |
| 2.50 ‑ 8 IMP | 1.5 | 68 | 338 |  | 203 |
| 3.00 ‑ 4 IMP | 2.5 | 90 | 265 |  | 102 |
| 3.00 ‑ 8 IMP | 2.5 | 90 | 367 |  | 203 |
| 3.00 ‑ 10 IMP | 2.5 | 90 | 418 |  | 254 |
| 3.25 ‑ 8 IMP | 2.10 | 84 | 366 |  | 203 |
| 3.25 ‑ 16 IMP | 1.85 | 88 | 590 |  | 406 |
| 3.50 ‑ 5 IMP | 3 | 95 | 292 |  | 127 |
| 3.50 ‑ 6 IMP | 2.5 | 100 | 343 |  | 152 |
| 3.50 ‑ 8 IMP | 2.5 | 100 | 393 |  | 203 |
| 3.50 ‑ 16 IMP | 1.85 | 92 | 590 |  | 406 |
| 4.00 ‑ 4 IMP | 3 | 114 | 313 |  | 102 |
| 4.00 ‑ 5 IMP | 3 | 102 | 310 |  | 127 |
| 4.00 ‑ 6 IMP | 3 | 114 | 374 |  | 152 |
| 4.00 – 8 IMP | 3 | 112 | 418 | 425 | 203 |
| 4.00 – 9 IMP | 3 | 112 | 443 | 460 | 229 |
| 4.0 – 10 IMP | 3 | 114 | 455 | 465 | 254 |
| 4.00 – 10 IMP | 3 | 114 | 465 | 475 | 254 |
| 4.00 – 12 IMP | 3 | 112 | 519 | 536 | 305 |
| 4.00 – 15 IMP | 3 | 112 | 595 | 612 | 381 |
| 4.00 ‑ 16 IMP | 3 | 114 | 618 |  | 406 |
| 4.00 – 18 IMP | 3 | 112 | 672 | 688 | 457 |
| 4.00 – 19 IMP | 3 | 114 | 694 |  | 483 |
| 4.00 ‑ 21 IMP | 3 | 112 | 765 |  | 533 |
| 4.00/4.50 ‑ 21 IMP | 3 | 110 | 765 |  | 533 |
| 4.10 ‑ 4 IMP | 3.25 | 102 | 268 |  | 102 |
| 4.10 ‑ 6 IMP | 3.25 | 102 | 319 |  | 152 |
| 4.10/3.50-4 IMP | 2.10 | 89 | 272 |  | 101 |
| 4.50 ‑ 9 IMP | 3 | 124 | 466 |  | 229 |
| 4.50 ‑ 14 IMP | 3 | 124 | 593 |  | 356 |
| 4.50 ‑ 16 IMP | 3 | 123 | 647 |  | 406 |
| 4.50 ‑ 19 IMP | 3 | 124 | 720 | 733 | 483 |
| 4.80 – 8 IMP | 3.75 | 121 | 423 | 449 | 203 |
| 5.00 ‑ 8 IMP | 4 | 145 | 467 |  | 203 |

# Table 5 (2 of 3)

# **Agricultural implement tyres - Normal section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D) (mm)* | *Nominal rimdiameter (d)(mm)* |
|  | *(\*)* |
| 5.00 ‑ 9 IMP | 3.5 | 141 | 497 |  | 229 |
| 5.0 – 10 IMP | 4 | 145 | 505 | 517 | 254 |
| 5.0 ‑ 12 IMP | 4 | 145 | 566 |  | 305 |
| 5.00 – 12 IMP | 4 | 145 | 567 | 580 | 305 |
| 5.00 – 14 IMP | 4 | 145 | 618 | 631 | 356 |
| 5.0 ‑ 15 IMP | 4 | 145 | 642 |  | 381 |
| 5.00 – 15 IMP | 3 | 130 | 639 | 655 | 381 |
| 5.00 ‑ 16 IMP | 4 | 145 | 669 |  | 406 |
| 5.00/5.25 ‑ 21 IMP | 3 | 136 | 824 |  | 533 |
| 5.50 – 16 IMP | 4 | 150 | 685 | 703 | 406 |
| 5.70 ‑ 12 IMP | 4.5 | 146 | 570 |  | 305 |
| 5.70 ‑ 15 IMP | 4.5 | 146 | 647 |  | 381 |
| 5.90 – 15 IMP | 4 | 150 | 665 | 681 | 381 |
| 6 ‑ 6 IMP | 4 | 145 | 425 |  | 152 |
| 6.00 - 9 IMP | 4.5 | 169 | 543 | 556 | 229 |
| 6 ‑ 12 IMP | 5 | 145 | 585 |  | 305 |
| 6.0 ‑ 12 IMP | 5 | 155 | 569 |  | 305 |
| 6.00 ‑ 12 IMP | 5 | 152 | 579 |  | 305 |
| 6.00 – 16 IMP | 4 | 158 | 712 | 729 | 406 |
| 6.00 – 19 IMP | 4.5 | 169 | 810 |  | 483 |
| 6.00 ‑ 20 IMP | 4.5 | 169 | 830 |  | 508 |
| 6.40 ‑ 15 IMP | 4.5 | 163 | 684 |  | 381 |
| 6.5 ‑ 15 IMP | 5 | 163 | 674 |  | 381 |
| 6.50 ‑ 10 IMP | 5 | 178 | 597 |  | 254 |
| 6.50 – 16 IMP | 4.5 | 173 | 735 | 754 | 406 |
| 6.50 ‑ 20 IMP | 5 | 176 | 850 |  | 508 |
| 6.70 – 15 IMP | 4.5 | 182 | 704 | 720 | 381 |
| 6.90 ‑ 9 IMP | 5.5 | 175 | 545 |  | 229 |
| 7.00- 12 IMP | 5 | 187 | 667 | 685 | 305 |
| 7.00 ‑ 14 IMP | 5 | 170 | 691 |  | 356 |
| 7.00 ‑ 15 IMP | 5.5 | 200 | 744 |  | 381 |
| 7.00 ‑ 16 IMP | 5.5 | 200 | 769 |  | 406 |
| 7.00 ‑ 18 IMP | 5.5 | 200 | 820 |  | 457 |
| 7.00 ‑ 19 IMP | 5.5 | 200 | 845 |  | 483 |
| 7.50 – 10 IMP | 6 | 214 | 634 | 649 | 254 |
| 7.50 ‑ 14 IMP | 5.5 | 194 | 686 |  | 356 |
| 7.50 ‑ 15 IMP | 6 | 215 | 808 |  | 381 |
| 7.50 – 16 IMP | 5.5 | 202 | 785 | 801 | 406 |
| 7.50 – 18 IMP | 5.5 | 202 | 836 | 852 | 457 |

# Table 5 (3 of 3)

# **Agricultural implement tyres - Normal section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) (mm)* | *Overall diameter (D) (mm)* | *Nominal rimdiameter (d)(mm)* |
|  | *(\*)* |  |
| 7.50 – 20 IMP | 5.5 | 202 | 887 | 903 | 508 |
| 7.50 – 24 IMP | 5.5 | 202 | 989 | 1013 | 610 |
| 7.60 – 15 IMP | 5.5 | 193 | 734 | 751 | 381 |
| 8 ‑ 16 IMP | 6 | 211 | 795 |  | 406 |
| 8.00 – 6 IMP | 7 | 203 | 452 |  | 152 |
| 8.00 ‑ 12 IMP | 5 | 214 | 710 |  | 305 |
| 8.00 – 16 IMP | 6 | 206 | 808 |  | 406 |
| 8.00 ‑ 19 IMP | 6 | 214 | 888 |  | 483 |
| 8.00 ‑ 20 IMP | 6 | 214 | 945 |  | 508 |
| 8.25 ‑ 15 IMP | 6.5 | 237 | 835 |  | 381 |
| 8.25 ‑ 16 IMP | 6 | 229 | 832 |  | 406 |
| 8.25 ‑ 20 IMP | 6 | 229 | 934 |  | 508 |
| 9.00 ‑ 10 IMP | 6 | 234 | 696 |  | 254 |
| 9.00 ‑ 13 IMP | 5.5 | 247 | 814 |  | 330 |
| 9.00 ‑ 15 IMP | 5.5 | 247 | 850 |  | 381 |
| 9.00 ‑ 16 IMP | 6 | 234 | 848 |  | 406 |
| 9.00 ‑ 24 IMP | 8 | 272 | 1 094 |  | 610 |
| 10.00 ‑ 12 IMP | 6.5 | 262 | 790 |  | 305 |
| 10.00 ‑ 15 IMP | 8 | 274 | 853 |  | 381 |
| 10.00 ‑ 16 IMP | 8 | 274 | 895 |  | 406 |
| 10.50 ‑ 16 IMP | 6.5 | 280 | 955 |  | 406 |
| 11.00 ‑ 12 IMP | 6.5 | 277 | 835 |  | 305 |
| 11.00 ‑ 16 IMP | 6.5 | 277 | 937 |  | 406 |
| 11.0 ‑ 20 IMP | 9 | 285 | 950 |  | 508 |
| 11.25 ‑ 24 IMP | 10 | 325 | 1 171 |  | 610 |
| 11.25 ‑ 28 IMP | 10 | 325 | 1 273 |  | 711 |
| 11.5 ‑ 24 IMP | 10 | 305 | 1 070 |  | 610 |
| 13.50 – 16.1 IMP | 11 | 353 | 1021 | 1043 | 409 |
| 14.0 ‑ 24 IMP | 12 | 370 | 1 170 |  | 610 |
| 15.0 ‑ 24 IMP | 13 | 400 | 1 210 |  | 610 |
| 15.0 ‑ 28 IMP | 13 | 400 | 1 310 |  | 711 |
| 17.0 ‑ 28 IMP | 15 | 455 | 1 390 |  | 711 |
| 17.0 ‑ 30 IMP | 15 | 455 | 1 440 |  | 762 |
| 18.5 ‑ 34 IMP | 16 | 490 | 1 600 |  | 864 |
| 20 ‑ 20 IMP | 14 | 520 | 1 270 |  | 508 |
| *Notes:* 1. The suffix "IMP" may be replaced by the wording "IMPLEMENT" on the tyre sidewall.2. Tyres of radial structure are identified by means of the letter "R" in place of "-" (e.g. 7.5 L R 15).3. Overall diameters (D) in column (\*) apply to tyres marked with classification code "I-3" – see paragraph 3.1.8.2. of this Regulation. |

# Table 6 (1 of 3)

# **Agricultural implement tyres - Low section sizes**

| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
|  | *(\*)* |
| 7.5 L ‑ 15 IMP | 6 | 210 | 745 |  | 381 |
| 8.5L – 14 IMP | 6 | 216 | 721 | 735 | 356 |
| 9.5L – 14 IMP | 7 | 241 | 741 | 757 | 356 |
| 9.5L – 15 IMP | 7 | 241 | 767 | 782 | 381 |
| 11L – 14 IMP | 8 | 279 | 752 | 770 | 356 |
| 11L – 15 IMP | 8 | 279 | 777 | 796 | 381 |
| 11L – 16 IMP | 8 | 279 | 803 | 821 | 406 |
| 12.5L – 15 IMP  | 10 | 318 | 823 | 845 | 381 |
| 12.5L – 16 IMP  | 10 | 318 | 848 | 870 | 406 |
| 14L ‑ 16.1 IMP | 11 | 356 | 940 |  | 409 |
| 16.5L – 16.1 IMP  | 14 | 419 | 1024 | 1046 | 409 |
| 19 L ‑ 16.1 IMP | 16 | 483 | 1 087 |  | 409 |
| 21.5 L ‑ 16.1 IMP | 18 | 546 | 1 130 |  | 409 |
| *Notes:*1. The suffix "IMP" may be replaced by the wording "IMPLEMENT" on the Tyre sidewall.2. Tyres of radial structure are identified by means of the letter "R" in place of " - " (e.g. 7.5 LR 15). |

# Table 6 (2 of 3)

# **Agricultural implement tyres - Low section sizes**

| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
|  | *(\*)* |
| 205/50 ‑ 10 IMP | 7 | 211 | 450 |  | 254 |
| 19.0/45 ‑ 17 IMP | 16 | 491 | 866 |  | 432 |
| 15.0/55 - 17 IMP  | 13 | 391 | 850 | 872 | 432 |
| 10.5/65 ‑ 16 IMP | 9 | 274 | 755 |  | 406 |
| 11.0/60 ‑ 16 IMP | 9 | 281 | 742 |  | 406 |
| 11.0/65 - 12 IMP  | 9 | 281 | 670 | 692 | 305 |
| 13.0/65 ‑ 18 IMP | 11 | 336 | 890 |  | 457 |
| 13.0/70 ‑ 16 IMP | 11 | 337 | 890 |  | 406 |
| 14.0/65 ‑ 16 IMP | 11 | 353 | 870 |  | 406 |
| 9.0/70 ‑ 16 IMP | 7 | 226 | 725 |  | 406 |
| 11.5/70 ‑ 16 IMP | 9 | 290 | 815 |  | 406 |
| 11.5/70 ‑ 18 IMP | 9 | 290 | 865 |  | 457 |
| 15.0/70 ‑ 18 IMP | 13 | 391 | 990 |  | 457 |
| 16.0/70 - 20 IMP  | 14 | 418 | 1075 | 1097 | 508 |
| 16.5/70 ‑ 22.5 MP | 13 | 417 | 1 158 |  | 572 |
| 20.0/70 ‑ 508 IMP | 16 | 508 | 1 220 |  | 508 |
| 8.0/75 ‑ 15 IMP | 6.5 | 199 | 710 |  | 381 |
| 9.0/75 – 16 IMP  | 7 | 226 | 749 | 770 | 406 |
| 10.0/75 ‑ 12 IMP | 9 | 264 | 685 |  | 305 |
| 10.0- 15.3 IMP  | 9 | 258 | 785 |  | 389 |
| 10.0/75 ‑ 15.3 IMP | 9 | 264 | 760 | 780 | 389 |
| 10.0/75 ‑ 16 IMP | 9 | 264 | 805 |  | 406 |
| 12.0/75 - 18 IMP  | 9 | 299 | 915 | 937 | 457 |
| 13.0/75 ‑ 16 IMP | 11 | 336 | 900 |  | 406 |
| 13.5/75 ‑ 430.9 MP | 11 | 345 | 945 |  | 431 |
| 14.5/75 ‑ 20 IMP | 12 | 372 | 1 060 |  | 508 |
| 6.5/80 – 12 IMP  | 5 | 163 | 569 | 588 | 305 |
| 6.5/80 – 15 IMP  | 5 | 163 | 645 | 663 | 381 |
| 8.50 - 12 IMP | 7 | 235 | 715 |  | 305 |
| 10.0/80 – 12 IMP  | 9 | 264 | 710 | 730 | 305 |
| 10 - 18 IMP | 9 | 260 | 875 |  | 457 |
| 10.5/80 – 18 IMP  | 9 | 274 | 885 | 907 | 457 |
| 11.5/80 – 15.3 IMP  | 9 | 290 | 845 | 867 | 389 |
| 11.5/80 - 15.3 IMP | 9 | 290 | 845 |  | 389 |
| 12.5/80 - 15.3 IMP | 9 | 307 | 889 |  | 389 |
| 12.5/80 - 18 IMP  | 9 | 308 | 965 | 987 | 457 |
| 14.5/80 - 18 IMP  | 12 | 372 | 1060 | 1082 | 457 |

# Table 6 (3 of 3)

# **Agricultural implement tyres - Low section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
|  | *(\*)* |
| 15.5/80 - 24 IMP | 13 | 394 | 1240 | 1262 | 610 |
| 17.0/80 - 508 IMP | 13 | 426 | 1200 |  | 508 |
| 19.5/80 - 20 IMP | 16 | 499 | 1300 |  | 508 |
| 21.0/80 - 20 IMP | 16 | 525 | 1362 |  | 508 |
| 5.5/85 - 9 IMP | 4 | 145 | 475 |  | 229 |
| 10.5/85 - 15.3 IMP | 9 | 274 | 792 |  | 389 |
| 13.5/85 - 28 IMP | 11 | 345 | 1293 |  | 711 |
| 16.5/85 - 24 IMP | 13 | 417 | 1322 | 1344 | 610 |
| 16.5/85 - 28 IMP | 13 | 417 | 1423 | 1445 | 711 |
| *Notes:*1. The suffix "IMP" may be replaced by the wording "IMPLEMENT" on the Tyre sidewall.2. Tyres of radial structure are identified by means of the letter "R" in place of " - " (e.g. 205/50R10).3. Overall diameters (D) in column (\*) apply to tyres marked with classification code "I-3" – see paragraph 3.1.8.2. of this Regulation. |

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# Table 7 (1 of 4)

# **Agricultural high flotation tyres**

| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
| 9x3.50 ‑ 4 | 2.75 | 91 | 229 | 101 |
| 11x4.00 ‑ 4 | 3.25 | 102 | 280 | 101 |
| 11x4.00 ‑ 5 | 3 | 104 | 272 | 127 |
| 11x7 ‑ 4 | 6 | 185 | 270 | 101 |
| 12x4.00 ‑ 5 | 3 | 112 | 298 | 127 |
| 13x5.00 ‑ 6 | 3.5 | 122 | 320 | 152 |
| 13x6.00-6 | 5 | 154 | 330 | 152 |
| 13x6.00 ‑ 8 | 5 | 154 | 330 | 203 |
| 13x6.50 ‑ 6 | 5 | 163 | 330 | 152 |
| 14x4.50-6 | 3.5 | 113 | 356 | 152 |
| 14x5.00 ‑ 6 | 4 | 127 | 347 | 152 |
| 14x6.00 ‑ 6 | 4.5 | 157 | 340 | 152 |
| 15x6.00 ‑ 6 | 4.5 | 155 | 366 | 152 |
| 16x4.50 ‑ 9 | 3 | 105 | 405 | 229 |
| 16x5.50 ‑ 8 | 4.25 | 142 | 414 | 203 |
| 16x6.50 ‑ 8 | 5.375 | 165 | 405 | 203 |
| 16x7.50 ‑ 8 | 5.375 | 188 | 411 | 203 |
| 17x8.00 ‑ 8 | 7 | 203 | 438 | 203 |
| 17x8.00 ‑ 12 | 7 | 203 | 432 | 305 |
| 18x6.50 ‑ 8 | 5 | 163 | 457 | 203 |
| 18x7.00 ‑ 8 | 5.5 | 178 | 450 | 203 |
| 18x7.50-8 | 6 | 191 | 457 | 203 |
| 18x8.50 ‑ 8 | 7 | 214 | 450 | 203 |
| 18x9.50 ‑ 8 | 7 | 235 | 462 | 203 |
| 19x9.50-8 | 7.5 | 240 | 483 | 203 |
| 19x7.50 ‑ 8 | 5.5 | 180 | 480 | 203 |
| 19x8.00 ‑ 10 | 7 | 203 | 483 | 254 |
| 19x10.00 ‑ 8 | 8.5 | 254 | 483 | 203 |
| 20x8.00-8 | 6.5 | 204 | 508 | 203 |
| 20x8.00 ‑ 10 | 7 | 203 | 500 | 254 |
| 20x9.00-8 | 7 | 227 | 508 | 203 |
| 20x10.00 ‑ 8 | 8 | 254 | 508 | 203 |
| 20x10.00 ‑ 10 | 8.5 | 254 | 508 | 254 |
| 20.5x8.00 ‑ 10 | 6 | 208 | 526 | 254 |
| 21x7.00-10 | 5.5 | 177 | 533 | 254 |
| 21x8.00 ‑ 10 | 7 | 203 | 525 | 254 |
|  |  |  |  |  |
| 21x11.00 ‑ 8 | 8.5 | 282 | 518 | 203 |
| 21x11.00 ‑ 10 | 9 | 279 | 525 | 254 |
| 22x8.00 ‑ 10 | 6 | 196 | 556 | 254 |
| 22x8.50 ‑ 12 | 7 | 216 | 551 | 305 |
|  |  |  |  |  |
| 22x10.00 ‑ 8 | 7 | 244 | 572 | 203 |
| 22x10.00 ‑ 10 | 8.5 | 254 | 559 | 254 |

# Table 7 (2 of 4)

# **Agricultural high flotation tyres**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| 22x11.00 ‑ 8 | 8.5 | 284 | 546 | 203 |
| 22x11.00 ‑ 10 | 8.5 | 254 | 559 | 254 |
|  |  |  |  |  |
|  |  |  |  |  |
| 23x8.50 ‑ 12 | 7 | 214 | 575 | 305 |
| 23x9.00 ‑ 12 | 7.5 | 229 | 575 | 305 |
| 23x9.50-12 | 7 | 235 | 577 | 305 |
| 23x10.50 ‑ 12 | 8.5 | 264 | 579 | 305 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 24x8.50 ‑ 12 | 7 | 213 | 602 | 305 |
| 24x8.50 ‑ 14 | 7 | 213 | 602 | 356 |
| 24x11.00 ‑ 10 | 8.5 | 254 | 607 | 254 |
| 24x12.00-12 | 9.5 | 304 | 610 | 305 |
| 24x13.00 ‑ 12 | 10.5 | 325 | 592 | 305 |
| 25x7.50 ‑ 15 | 5.5 | 191 | 640 | 381 |
|  |  |  |  |  |
| 25x8.00-12 | 6.5 | 203 | 635 | 305 |
| 25x8.50 ‑ 14 | 7 | 213 | 645 | 356 |
| 25x10.00-12 | 8 | 254 | 635 | 305 |
| 25x10.50 ‑ 15 | 8 | 267 | 640 | 381 |
| 25x11.00-12 | 9 | 279 | 635 | 305 |
|  |  |  |  |  |
|  |  |  |  |  |

# Table 7 (3 of 4)

# **Agricultural high flotation tyres**

| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
| 25x12.00 ‑ 9 | 10 | 305 | 635 | 229 |
| 25x12.50 ‑ 15 | 10 | 310 | 640 | 381 |
| 26x10.00 ‑ 12 | 10 | 310 | 660 | 305 |
| 26x12.00 ‑ 12 | 10 | 310 | 660 | 305 |
| 26x14.00 ‑ 12 | 12 | 356 | 660 | 305 |
| 27x8.50 ‑ 15 | 7 | 214 | 680 | 381 |
| 27x9.50 ‑ 15 | 7 | 229 | 686 | 381 |
| 27x10.50 ‑ 15 | 8.5 | 259 | 691 | 381 |
| 27x10 ‑ 15.3 | 9 | 261 | 685 | 389 |
| 28x9.00 ‑ 15 | 7 | 234 | 710 | 381 |
| 28x13 ‑ 15 | 11.5 | 330 | 711 | 381 |
| 29x12.00 ‑ 15 | 10 | 310 | 742 | 381 |
| 29x12.50 ‑ 15 | 10 | 310 | 742 | 381 |
| 29x13.50 ‑ 15 | 10 | 351 | 742 | 381 |
| 31x11.50 ‑ 15 | 8 | 301 | 793 | 381 |
| 31x12.50 ‑ 15 | 10 | 310 | 792 | 381 |
| 31x13.50 ‑ 15 | 10 | 351 | 782 | 381 |
| 31x13.5 ‑ 15 | 10 | 351 | 782 | 381 |
| 31x15.50 ‑ 15 | 13 | 391 | 792 | 381 |
| 31x15.5 ‑ 15 | 13 | 391 | 792 | 381 |
| 33x12.50 ‑ 15 | 10 | 310 | 843 | 381 |
| 33x15.50 ‑ 15 | 13 | 391 | 843 | 381 |
| 36x13.50 ‑ 15 | 10 | 351 | 909 | 381 |
| 38x14.00 ‑ 20 | 11 | 356 | 991 | 508 |
| 38x18.00 ‑ 20 | 14 | 457 | 991 | 508 |
| 38x20.00 ‑ 16.1 | 16 | 488 | 991 | 409 |
| 41x14.00 ‑ 20 | 11 | 356 | 1 067 | 508 |
| 42x25.00 ‑ 20 | 20.5 | 622 | 1 080 | 508 |
| 43x13.50 ‑ 22 | 10 | 360 | 1 102 | 559 |
| 44x18.00 ‑ 20 | 14 | 457 | 1 143 | 508 |
| 44x41.00 ‑ 20 | 36 | 991 | 1 143 | 508 |
| 48x20.00 ‑ 24 | 15 | 457 | 1 245 | 610 |
| 48x25.00 ‑ 20 | 20.5 | 635 | 1 245 | 508 |
| 48x31.00 ‑ 20 | 26 | 775 | 1 245 | 508 |
| 54x31.00 ‑ 26 | 26 | 775 | 1 397 | 660 |

# Table 7 (4 of 4)

# **Agricultural high flotation tyres**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| 66x43.00 ‑ 25 | 36 | 1 054 | 1 702 | 635 |
| 66x43.00 ‑ 26 | 36 | 1 054 | 1 702 | 660 |
| 66x44.00 ‑ 25 | 36 | 1 118 | 1 702 | 635 |
| 67x34.00 ‑ 25 | 30 | 864 | 1 727 | 635 |
| 67x34.00 ‑ 26 | 30 | 864 | 1 727 | 660 |
| 67x34.00 ‑ 30 | 30 | 864 | 1 727 | 762 |
| 68x50.00 ‑ 32 | 44 | 1 270 | 1 753 | 813 |
| VA73x44.00 ‑ 32 | 36 | 1 118 | 1 880 | 813 |
| DH73x44.00 ‑ 32 | 36 | 1 118 | 1 880 | 813 |
| DH73x50.00-32 | 44 | 1270 | 1880 | 813 |
| *Notes:* 1. These Tyres may be classified in categories of use "Tractor Drive Wheels" or "Implement".2. Implement Tyres are identified either by suffix "IMP" placed after the Tyre size designation (e.g. 11x4.00 - 4 IMP)or by the word "IMPLEMENT" marked on the Tyre sidewalls.3. Tyres of radial structure are identified by means of the letter "R" in place of " - " (e.g. 11x4.00 R 4).4. Coefficient "b" for the calculation of the Overall diameter Dmax: (a) 1.12 for tyres with Nominal rim Diameter (d) less than 380 mm; (b) 1.10 for tyres with Nominal rim Diameter (d) 381 mm and above. |

Table 8 **Forestry Tyres – Code Designated sizes**

| *Tyre sizedesignation* | *Theoreticalrim widthcode (A1)* | *Nominal sectionwidth (S1)(mm)* | *Overalldiameter (D)(mm)* | *Nominal rimdiameter (d)(mm)* |
| --- | --- | --- | --- | --- |
| 23.1-26 LS | 20 | 587 | 1632 | 660 |
| 24.5-32 LS | 21 | 622 | 1831 | 813 |
| 28L-26 LS | 25 | 714 | 1644 | 660 |
| 30.5L-32 LS | 27 | 775 | 1847 | 813 |
| 35.5L-32 LS | 31 | 902 | 2011 | 813 |
| *Notes:*1. Forestry Tyres are identified by suffix "LS-2" or "LS-3" placed after the Tyre size designation (e.g. 30.5L- 32 LS-2).2. Tyres of radial structure are identified by means of the letter "R" in place of "-" (e.g. 30.5LR32 LS). |

Table 9
**Tyres for construction applications (industrial tractors)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre size**designation* | *Theoretical**rim width**code (A1)* | *Nominal section**width (S1) (mm)* | *Overall diameter (D)**(mm)* | *Nominal rim**diameter (d)**(mm)* |
| *Radial* | *Diagonal* | *Radial* | *Diagonal* |  |
| 14.9-24 | 13 | 378 | 378 | 1 245 | 1 240 | 610 |
| 14.9-28 | 13 | 378 | 378 | 1 350 | 1 345 | 711 |
| 16.9-24 | 15 | 429 | 429 | 1 320 | 1 310 | 610 |
| 16.9-28 | 15 | 429 | 429 | 1 420 | 1 410 | 711 |
| 16.9-34 | 15 |  | 429 |  | 1 560 | 864 |
| 17.5L-24 | 15 | 445 | 445 | 1 250 | 1 241 | 610 |
| 18.4-24 | 16 | 467 | 467 | 1 395 | 1 375 | 610 |
| 18.4-26 | 16 |  | 467 |  | 1 425 | 660 |
| 18.4-28 | 16 | 467 | 467 | 1 490 | 1 477 | 711 |
| 18.4-30 | 16 |  | 467 |  | 1 525 | 762 |
| 19.5L-24 | 17 | 495 | 495 | 1 320 | 1 314 | 610 |
| 21L-24 | 18 | 533 | 533 | 1 395 | 1 378 | 610 |
| 23.1-26 | 20 |  | 587 |  | 1 580 | 660 |
| *Notes:*1. These tyres are identified either by suffix "IND", placed after the Tyre size designation (e.g. 14.9-24 IND), or by the following marking added to the tyre sidewalls: "R – 4".2. Tyres of radial structure are identified by means of the letter "R " in place of " - " (e.g. 14.9 R 24).3. Coefficient for the calculation of the overall width of radial tyres: + 8 %. |

 II. Justification

 Regulation No. 106 contains standardized tyre sizes which often need to be updated, following the technical progress. In order to accelerate the update process of the Regulation and limit the number of amendments, it is proposed to insert in a new Resolution the stardardized sizes and to refer to this Resolution in Annex 5.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate. [↑](#footnote-ref-2)