



## AS 504 - Data Sheet



### Description

AS 504 is an agro-industrial tire mainly designed for soil tillage, implement and material-handling operations. This tire, which features excellent self-cleaning properties and increased grip, is suitable for field trailers and telehandlers. AS 504 is available in several versions to meet specific end-user requirements: an "HD" version with a special cut-and-chip resistance compound, while the "special" version has a reinforced casing that ensures a longer tire life.

### UM

International Standard

### Construction

 BIAS

### Machinery

Agriculture: Telehandler • Field Trailer

Industrial: Telehandler

| SIZE            | Version          | LI/SS  | LI/SS DRIVE WHEEL | LI/SS FREE ROLLING | PR | RIM REC  | RIM ALT                  | SW  | OD  | SLR | RC   | SRI | Type | TKPH | ECE             |
|-----------------|------------------|--------|-------------------|--------------------|----|----------|--------------------------|-----|-----|-----|------|-----|------|------|-----------------|
| 10.0/80 - 12    | STANDARD         |        | 109 A8            | 121 A8             |    | 9.00     | 7.0                      | 270 | 730 | 335 | 2233 |     | TL   |      | E11-106R-006010 |
| 11.0/65 - 12    | STANDARD         |        | 101 A8            | 114 A8             | 8  | 9.00     |                          | 273 | 700 | 321 | 2072 |     | TT   |      | E4-106R-002834  |
| 11.0/65 - 12    | STANDARD         |        | 101 A8            | 114 A8             | 8  | 9.00     |                          | 273 | 700 | 321 | 2072 |     | TL   |      | E4-106R-002834  |
| 26 X 12.00 - 12 | STANDARD         | 112 A6 |                   |                    |    | 10.50 AT | 8.0 AT ; 8.5 AT ; 9.0 AT | 310 | 648 | 298 | 1932 |     | TL   |      |                 |
| 6.5/80 - 12     | HD               |        | 80 A8             | 93 A8              | 6  | 5 J      | 5 JA                     | 169 | 608 | 283 | 1836 |     | TT   | 0    | E11-106R-004088 |
| 6.5/80 - 12     | STANDARD         |        | 72 A8             | 84 A8              | 4  | 5 J      | 5 JA                     | 169 | 608 | 283 | 1836 |     | TT   |      | E11-106R-003440 |
| 6.5/80 - 12     | STANDARD         |        | 72 A8             | 84 A8              | 4  | 5 J      | 5 JA                     | 169 | 608 | 283 | 1836 |     | TL   |      | E11-106R-003440 |
| 6.5/80 - 12     | STANDARD         |        | 80 A8             | 93 A8              | 6  | 5 J      | 5 JA                     | 169 | 608 | 283 | 1836 |     | TT   |      | E4-106R-002180  |
| 6.5/80 - 12     | STANDARD         |        | 80 A8             | 93 A8              | 6  | 5 J      | 5 JA                     | 169 | 608 | 283 | 1836 |     | TL   |      | E4-106R-002180  |
| 7.00 - 12       | ARAMID BELTED    |        | 88 A8             | 100 A8             | 8  | 4.5      |                          | 187 | 683 | 311 | 2049 |     | TL   |      | E11-106R-003382 |
| 7.00 - 12       | SPECIAL          |        | 88 A8             | 100 A8             | 8  | 4.5      |                          | 187 | 683 | 311 | 2049 |     | TL   |      | E11-106R-003382 |
| 7.00 - 12       | STANDARD         |        | 83 A8             | 95 A8              | 6  | 4.5      |                          | 187 | 683 | 300 | 2001 |     | TT   | 1    |                 |
| 7.00 - 12       | STANDARD         |        | 83 A8             | 95 A8              | 6  | 4.5      |                          | 187 | 683 | 311 | 2049 |     | TL   | 0    | E4-106R-001956  |
| 7.00 - 12       | STANDARD         |        | 75 A8             | 88 A8              | 4  | 4.5      |                          | 187 | 683 | 311 | 2049 |     | TT   |      | E4-106R-002207  |
| 7.00 - 12       | STANDARD         |        | 75 A8             | 88 A8              | 4  | 4.5      |                          | 187 | 683 | 311 | 2049 |     | TL   |      | E4-106R-002207  |
| 400/50 - 15     | STANDARD         |        | 109 A8            | 121 A8             |    | 13 LB    |                          | 395 | 790 | 369 | 2387 |     | TL   |      | E11-106R-005494 |
| 5.00 - 15       | STANDARD         |        | 75 A8             | 88 A8              | 6  | 3.50 D   | 3.00 D ; 4.00 E ; 4 J    | 140 | 657 | 308 | 1957 | 310 | TT   |      | E4-106R-001950  |
| 5.00 - 15       | STANDARD         |        | 75 A8             | 88 A8              | 6  | 3.50 D   | 3.00 D ; 4.00 E ; 4 J    | 140 | 657 | 308 | 1957 | 310 | TL   |      | E4-106R-001950  |
| 5.00 - 15       | STANDARD         |        | 67 A8             | 79 A8              | 4  | 3.50 D   | 3.00 D ; 4.00 E ; 4 J    | 140 | 657 | 308 | 1957 | 310 | TT   |      | E11-106R-004237 |
| 7.5L - 15       | ARAMID BELTED HD |        | 100 A8            | 113 A8             | 8  | 6 LB     | 5 K ; 5½ J ; 5½ K        | 210 | 765 | 354 | 2280 |     | TL   |      | E11-106R-004239 |
| 7.5L - 15       | HD               |        | 100 A8            | 113 A8             | 8  | 6 LB     | 5 K ; 5½ J ; 5½ K        | 210 | 765 | 354 | 2280 |     | TT   |      | E11-106R-004240 |
| 7.5L - 15       | STANDARD         |        | 100 A8            | 113 A8             | 8  | 6 LB     | 5 K ; 5½ J ; 5½ K        | 210 | 765 | 354 | 2280 |     | TT   |      | E4-106R-002632  |
| 7.5L - 15       | STANDARD         |        | 100 A8            | 113 A8             | 8  | 6 LB     | 5 K ; 5½ J ; 5½ K        | 210 | 765 | 354 | 2280 |     | TL   |      | E4-106R-        |

|                                   |                   |        |        |    |        |  |     |     |     |      |     |    |   |  |  |  |                 |
|-----------------------------------|-------------------|--------|--------|----|--------|--|-----|-----|-----|------|-----|----|---|--|--|--|-----------------|
|                                   |                   |        |        |    |        |  |     |     |     |      |     |    |   |  |  |  | 002632          |
| <b>7.5L - 15</b>                  | STANDARD          | 97 A8  | 109 A8 | 6  | 6 LB   | 5 K ; 5½ J ; 5½ K                              | 210 | 765 | 354 | 2280 |     | TT |   |  |  |  | E11-106R-004238 |
| <b>10.0/75 - 15.3</b>             | INDUSTRIAL        | 106 A8 | 119 A8 | 8  | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TL |   |  |  |  |                 |
| <b>10.0/75 - 15.3</b>             | STANDARD          | 106 A8 | 119 A8 | 8  | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TT |   |  |  |  | E11-106R-003509 |
| <b>10.0/75 - 15.3</b>             | STANDARD          | 106 A8 | 119 A8 | 8  | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TL |   |  |  |  | E11-106R-003509 |
| <b>10.0/75 - 15.3</b>             | STANDARD          | 111 A8 | 123 A8 | 10 | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TL |   |  |  |  | E4-106R-001812  |
| <b>10.0/75 - 15.3</b>             | STANDARD          | 118 A8 | 130 A8 | 14 | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TL |   |  |  |  | E4-106R-001545  |
| <b>10.0/75 - 15.3</b>             | STANDARD          | 123 A8 | 135 A8 | 18 | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TT |   |  |  |  | E4-106R-001823  |
| <b>10.0/75 - 15.3</b>             | STANDARD          | 123 A8 | 135 A8 | 18 | 9.00   |  | 264 | 785 | 360 | 2404 | 360 | TL |   |  |  |  | E4-106R-001823  |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 123 A8 | 135 A8 | 12 | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TT |   |  |  |  | E4-106R-001894  |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 123 A8 | 135 A8 | 12 | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TL |   |  |  |  | E4-106R-001894  |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 126 A8 | 139 A8 | 14 | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TT |   |  |  |  | E11-106R-003510 |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 126 A8 | 139 A8 | 14 | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TL |   |  |  |  | E11-106R-003510 |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 114 A8 | 126 A8 | 8  | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TT |   |  |  |  | E4-106R-001892  |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 114 A8 | 126 A8 | 8  | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TL |   |  |  |  | E4-106R-001892  |
| <b>11.5/80 - 15.3</b>             | STANDARD          | 119 A8 | 131 A8 | 10 | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TL |   |  |  |  |                 |
| <b>11.5/80 - 15.3</b>             | STUBBLE RESISTANT | 123 A8 | 135 A8 | 12 | 9.00   |  | 290 | 867 | 380 | 2540 | 410 | TL |   |  |  |  | E11-106R-007157 |
| <b>27 X 10 - 15.3</b>             | STANDARD          | 95 A8  | 107 A8 | 8  | 9.00   |  | 260 | 695 | 317 | 2071 |     | TT |   |  |  |  | E4-106R-002324  |
| <b>27 X 10 - 15.3</b>             | STANDARD          | 95 A8  | 107 A8 | 8  | 9.00   |  | 260 | 695 | 317 | 2071 |     | TL |   |  |  |  | E4-106R-002324  |
| <b>270/75 - 16 (10.0/75 - 16)</b> | STANDARD          | 111 A8 | 123 A8 |    | 9.00   |  | 250 | 810 | 0   | 0    |     | TL |   |  |  |  | E11-106R-004241 |
| <b>4.00 - 16</b>                  | STANDARD          | 66 A8  | 78 A8  | 4  | 3.00 D | 2.50 C   | 110 | 628 | 296 | 1935 |     | TT |   |  |  |  | E11-106R-005193 |
| <b>6.00 - 16</b>                  | HD                | 83 A8  | 95 A8  | 6  | 4.00 E | 4.50 E ; 4½ K                                  | 164 | 735 | 343 | 2190 | 350 | TT |   |  |  |  | E11-106R-005194 |
| <b>6.00 - 16</b>                  | HD                | 91 A8  | 103 A8 | 8  | 4.00 E | 4.50 E ; 4½ K                                  | 164 | 735 | 343 | 2190 | 350 | TT |   |  |  |  | E11-106R-005195 |
| <b>6.00 - 16</b>                  | STANDARD          | 83 A8  | 95 A8  | 6  | 4.00 E | 4.50 E ; 4½ K                                  | 164 | 735 | 343 | 2190 | 350 | TT | 0 |  |  |  | E4-106R-002836  |
| <b>7.50 - 16</b>                  | HD                | 99 A8  | 112 A8 | 8  | 5.50 F | 4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F | 209 | 803 | 372 | 2475 | 390 | TT |   |  |  |  | E11-106R-004337 |

|                              |            |        |        |    |        |  |     |      |     |      |     |    |                 |
|------------------------------|------------|--------|--------|----|--------|--|-----|------|-----|------|-----|----|-----------------|
| 7.50 - 16                    | STANDARD   | 99 A8  | 112 A8 | 8  | 5.50 F | 4.50 E ; 5.00 F ;<br>4.00 E ; 5 K ; 6 LB ;<br>6.00 F | 209 | 803  | 372 | 2475 | 390 | TL | E4-106R-002633  |
| 7.50 - 16                    | STANDARD   | 92 A8  | 104 A8 | 6  | 5.50 F | 4.50 E ; 5.00 F ;<br>4.00 E ; 5 K ; 6 LB ;<br>6.00 F | 209 | 803  | 372 | 2475 | 390 | TT |                 |
| 7.50 - 16                    | STANDARD   | 99 A8  | 112 A8 | 8  | 5.50 F | 4.50 E ; 5.00 F ;<br>4.00 E ; 5 K ; 6 LB ;<br>6.00 F | 209 | 803  | 372 | 2475 | 390 | TT | E4-106R-002633  |
| 9.0/70 - 16<br>(230/70 - 16) | STANDARD   | 106 A8 | 119 A8 | 10 | W7     |  | 222 | 760  | 355 | 2285 |     | TL | E11-106R-004536 |
| 15.0/55 - 17                 | STANDARD   | 122 A8 | 134 A8 | 10 | 13.00  | 13   | 380 | 890  | 395 | 2608 | 410 | TL | E4-106R-001571  |
| 15.0/55 - 17                 | STANDARD   | 128 A8 | 141 A8 | 14 | 13.00  | 13   | 380 | 890  | 395 | 2608 | 410 | TL | E4-106R-001572  |
| 19.0/45 - 17                 | STANDARD   | 131 A8 | 144 A8 | 14 | 16.00  |  | 465 | 865  | 389 | 2578 | 410 | TL | E4-106R-001814  |
| 19.0/45 - 17                 | STANDARD   | 134 A8 | 147 A8 | 16 | 16.00  |  | 465 | 865  | 389 | 2578 | 410 | TL | E11-106R-006179 |
| 420/55 - 17                  | STANDARD   | 129 A8 | 142 A8 | 14 | 13.00  |  | 430 | 910  | 407 | 2712 |     | TL |                 |
| 420/55 - 17                  | STANDARD   | 133 A8 | 145 A8 | 16 | 13.00  |  | 430 | 910  | 407 | 2712 |     | TL | E11-106R-003302 |
| 10.5/80 - 18                 | STANDARD   | 119 A8 | 131 A8 | 10 | W9     | 9 ; W 8  | 274 | 907  | 427 | 2790 | 425 | TL | E4-106R-002325  |
| 12.5/80 - 18                 | SPECIAL    | 129 A8 | 142 A8 | 12 | W9     | 9 ; 11   | 308 | 987  | 438 | 2892 | 475 | TL | E11-106R-004346 |
| 12.5/80 - 18                 | STANDARD   | 138 A8 | 150 A8 | 18 | W9     | 9 ; 11   | 308 | 987  | 438 | 2892 | 475 | TL | E11-106R-004348 |
| 12.5/80 - 18                 | STANDARD   | 129 A8 | 142 A8 | 12 | W9     | 9 ; 11   | 308 | 987  | 438 | 2892 | 475 | TL | E4-106R-001904  |
| 12.5/80 - 18                 | STANDARD   | 135 A8 | 148 A8 | 16 | W9     | 9 ; 11   | 308 | 987  | 438 | 2892 | 475 | TL | E11-106R-004347 |
| 7.50 - 18                    | STANDARD   | 111 A8 | 122 A8 | 12 | 5.50 F | 4.50 E ; 6.00 F ;<br>5.00 F                          | 209 | 854  | 407 | 2649 | 410 | TT | E11-106R-006456 |
| 7.50 - 18                    | STANDARD   | 94 A8  | 106 A8 | 6  | 5.50 F | 4.50 E ; 6.00 F ;<br>5.00 F                          | 209 | 854  | 407 | 2649 | 410 | TT |                 |
| 7.50 - 18                    | STANDARD   | 101 A8 | 114 A8 | 8  | 5.50 F | 4.50 E ; 6.00 F ;<br>5.00 F                          | 209 | 854  | 407 | 2649 | 410 | TT | E4-106R-002638  |
| 16.0/70 - 20                 | STANDARD   | 142 A8 | 154 A8 | 14 | 13     | 12 SDC ; 14 ; 13<br>SDC                              | 418 | 1097 | 487 | 3214 | 525 | TL | E4-106R-001876  |
| 16.0/70 - 20                 | STANDARD   | 144 A8 | 156 A8 | 16 | 13     | 12 SDC ; 14 ; 13<br>SDC                              | 418 | 1097 | 487 | 3214 | 525 | TL | E11-106R-004611 |
| 16.0/70 - 20                 | STANDARD   | 135 A8 | 147 A8 | 10 | 13     | 12 SDC ; 14 ; 13<br>SDC                              | 418 | 1097 | 487 | 3214 | 525 | TL | E4-106R-001875  |
| 16.0/70 - 20                 | STANDARD   | 139 A8 | 151 A8 | 12 | 13     | 12 SDC ; 14 ; 13<br>SDC                              | 418 | 1097 | 487 | 3214 | 525 | TL | E11-106R-004610 |
| 400/70 - 20                  | INDUSTRIAL | 149 A8 |        |    | 13     | 12 SDC ; 14 ; 13<br>SDC                              | 408 | 1097 | 487 | 3214 | 525 | TL | E11-106R-004537 |
| 7.50 - 20                    | STANDARD   | 103 A8 | 116 A8 | 8  | 5.50 F | 4.50 E ; 6.00 F ;<br>5.00 F                          | 209 | 904  | 422 | 2695 | 425 | TT | E4-106R-002636  |
| 15.5/80 -                    | SPECIAL    | 148 A8 | 160 A8 | 14 | W 12   | W 13 ; W 14 L  | 384 | 1262 | 570 | 3875 | 600 | TL | E11-            |

|              |            |        |        |    |      |                 |     |      |     |      |     |    |                   |
|--------------|------------|--------|--------|----|------|-----------------|-----|------|-----|------|-----|----|-------------------|
| 15.5/80 - 24 | STANDARD   | 142 A8 | 154 A8 | 10 | W 12 | W 13 ; W 14 L   | 384 | 1262 | 570 | 3875 | 600 | TL | E11-106R-004349   |
| 15.5/80 - 24 | STANDARD   | 145 A8 | 157 A8 | 12 | W 12 | W 13 ; W 14 L   | 384 | 1262 | 570 | 3875 | 600 | TL | E11-106R-003574   |
| 15.5/80 - 24 | STANDARD   | 148 A8 | 160 A8 | 14 | W 12 | W 13 ; W 14 L   | 384 | 1262 | 570 | 3875 | 600 | TL | E4-106R-002816    |
| 15.5/80 - 24 | STANDARD   | 151 A8 | 163 A8 | 16 | W 12 | W 13 ; W 14 L   | 384 | 1262 | 570 | 3875 | 600 | TL | E4-106R-002265    |
| 16.5/85 - 24 | STANDARD   | 146 A8 | 158 A8 | 10 | W 13 | W 14 L ; W 15 L | 415 | 1325 | 591 | 3837 | 625 | TL | E11-106R-005097   |
| 16.5/85 - 24 | STANDARD   | 151 A8 | 163 A8 | 12 | W 13 | W 14 L ; W 15 L | 415 | 1325 | 591 | 3837 | 625 | TL | E11-106R-003512   |
| 16.5/85 - 24 | STANDARD   | 155 A8 | 168 A8 | 16 | W 13 | W 14 L ; W 15 L | 415 | 1325 | 591 | 3837 | 625 | TT | E4-106R-001877    |
| 16.5/85 - 24 | STANDARD   | 155 A8 | 168 A8 | 16 | W 13 | W 14 L ; W 15 L | 415 | 1325 | 591 | 3837 | 625 | TL |                   |
| 400/80 - 24  | INDUSTRIAL | 162 A8 |        |    | W 13 | W 12 ; W 14 L   | 394 | 1262 | 566 | 3655 | 600 | TL | 0 E11-106R-003633 |
| 400/80 - 24  | INDUSTRIAL | 156 A8 |        |    | W 13 | W 12 ; W 14 L   | 394 | 1262 | 566 | 3655 | 600 | TL |                   |

Printed on 2/22/2024 6:10 AM

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