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# Powerful and efficient!

## INDUSTRIAL TYRES

TECHNICAL DATABOOK

Cultor 

Cultor 

## AGRO-INDUSTRIAL, SKID STEER, INDUSTRIAL, MPT and EARTHMOVER TYRES



Agro Industrial 10   Agro Industrial 20   Skid Steer 20   Skid Steer 30   Skid Steer 50   Industrial 10   Industrial 20   Industrial 30   Industrial 40   Industrial 50   MPT 30   Earthmover 10   Earthmover 20

### Technical data

| Tyre size    | Tread pattern      | Ply rating | Service description LI/SS | TT/TL | Rim        | Tube    | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Tyre pressure (bar) | Tyre load capacity (kg) |
|--------------|--------------------|------------|---------------------------|-------|------------|---------|--------------------|-----------------------|---------------------------|----------------------------|---------------------|-------------------------|
| 10 - 16.5    | SKID STEER 20      | 8 PR       | 124 A2                    | TL    | 8.25x16.5  | -       | 265                | 760                   | 356                       | 2 293                      | 3.10                | 1 600                   |
| 10 - 16.5    | SKID STEER 30      | 8 PR       | 131 A3                    | TL    | 8.25x16.5  | -       | 263                | 799                   | 366                       | 2 355                      | 3.75                | 1 950                   |
| 10 - 16.5    | SKID STEER 50      | 10 PR      | 135 A3                    | TL    | 8.25x16.5  | -       | 259                | 805                   | 366                       | 1 590                      | 5.00                | 2 180                   |
| 12 - 16.5    | SKID STEER 20      | 10 PR      | 131 A2                    | TL    | 9.75x16.5  | -       | 308                | 820                   | 381                       | 2 454                      | 2.80                | 1 950                   |
| 12 - 16.5    | SKID STEER 30      | 12 PR      | 144 A3                    | TL    | 9.75x16.5  | -       | 315                | 841                   | 384                       | 2 475                      | 5.50                | 2 800                   |
| 12 - 16.5    | SKID STEER 50      | 12 PR      | 144 A3                    | TL    | 9.75x16.5  | -       | 305                | 836                   | 384                       | 2 475                      | 5.50                | 2 800                   |
| 10.5/80 - 18 | SKID STEER 30      | 10 PR      | 127 A8/115 A8 *           | TL    | 9x18       | -       | 274                | 907                   | 411                       | 2 645                      | 3.70                | 1 750/1 215 *           |
| 12.5/80 - 18 | SKID STEER 30      | 14 PR      | 141 A8/128 A8 *           | TL    | 9x18       | -       | 307                | 991                   | 445                       | 2 865                      | 4.30                | 2 575/1 800 *           |
| 15 - 19.5    | INDUSTRIAL 10      | 6 PR       | 130 A6                    | TL    | 11.75x19.5 | -       | 386                | 1 012                 | 454                       | 2 926                      | 2.10                | 1 900                   |
| 12.5 - 20    | MPT-30             | 12 PR      | 132 G                     | TT    | 11x20      | 12.5-20 | 325                | 1 014                 | 480                       | 3 204                      | 3.50                | 2 000                   |
| 16.0/70 - 20 | AGRO-INDUSTRIAL 20 | 14 PR      | 142 A8                    | TL    | 14.00x20   | -       | 406                | 1 095                 | 489                       | 3 148                      | 3.50                | 2 650                   |
| 16.0/70 - 20 | INDUSTRIAL 30      | 14 PR      | 142 A8                    | TL    | 14.00x20   | -       | 418                | 1 097                 | 513                       | 3 304                      | 3.40                | 2 650                   |
| 13.00 - 24   | EARTHMOVER 20      | 14 PR      | 172 A2                    | TL    | 9.00x24    | -       | 358                | 1 300                 | 569                       | 3 665                      | 5.50                | 6 300                   |
| 14.00 - 24   | EARTHMOVER 10      | 14 PR      | 175 A2                    | TL    | 9.00x24    | -       | 381                | 1 365                 | 602                       | 3 875                      | 5.00                | 6 900                   |
| 16.9 - 24    | INDUSTRIAL 40      | 12 PR      | 149 A6                    | TL    | W15Lx24    | -       | 429                | 1 310                 | 579                       | -                          | 2.60                | 3 250                   |
| 17.5L - 24   | INDUSTRIAL 10      | 12 PR      | 146 A8                    | TL    | W15Lx24    | -       | 452                | 1 242                 | 559                       | 3 600                      | 2.60                | 3 000                   |
| 17.5L - 24   | AGRO-INDUSTRIAL 10 | 12 PR      | 146 A8                    | TL    | W15Lx24    | -       | 450                | 1 297                 | 582                       | 3 748                      | 2.50                | 3 000                   |
| 18.4 - 26    | INDUSTRIAL 10      | 12 PR      | 156 A8                    | TL    | W16Lx26    | -       | 465                | 1 435                 | 648                       | 4 173                      | 2.50                | 4 000                   |
| 18.4 - 26    | AGRO-INDUSTRIAL 10 | 12 PR      | 142 A8                    | TL    | W16Lx26    | -       | 459                | 1 440                 | 665                       | 4 283                      | 2.20                | 2 650                   |
| 18.4 - 26    | AGRO-INDUSTRIAL 10 | 14 PR      | 145 A8                    | TL    | W16Lx26    | -       | 459                | 1 440                 | 665                       | 4 283                      | 2.70                | 2 900                   |
| 23.1 - 26    | INDUSTRIAL 50      | 12 PR      | 149 A8                    | TL    | DW20x26    | -       | 572                | 1 504                 | 696                       | 4 480                      | 1.70                | 3 250                   |
| 16.9 - 28    | INDUSTRIAL 20      | 12 PR      | 151 A8                    | TL    | W15Lx28    | -       | 433                | 1 400                 | 648                       | 4 173                      | 2.60                | 3 450                   |
| 16.9 - 28    | INDUSTRIAL 40      | 12 PR      | 151 A6                    | TL    | W15Lx28    | -       | 429                | 1 410                 | 640                       | 4 190                      | 2.60                | 3 465                   |
| 16.9 - 30    | INDUSTRIAL 10      | 14 PR      | 154 A8                    | TL    | W15Lx30    | -       | 437                | 1 458                 | 658                       | 4 283                      | 2.90                | 3 750                   |

TL = Tubeless Tyre   TT = Tube Tyre

\* free rolling / drive wheels

### Speed Category

| Speed Symbol | Speed (km/h) | Speed (mph) |
|--------------|--------------|-------------|
| A1           | 5            | 3           |
| A2           | 10           | 6           |
| A3           | 15           | 9           |
| A4           | 20           | 12          |
| A5           | 25           | 16          |
| A6           | 30           | 19          |
| A7           | 35           | 22          |
| A8           | 40           | 25          |
| B            | 50           | 31          |
| D            | 65           | 40          |
| E            | 70           | 44          |
| F            | 80           | 50          |
| G            | 90           | 56          |
| J            | 100          | 62          |
| K            | 110          | 68          |

### Pressure Units Conversion Table

| bar | kPa | p.s.i. |
|-----|-----|--------|
| 1.0 | 100 | 15     |
| 1.5 | 150 | 22     |
| 2.0 | 200 | 29     |
| 2.5 | 250 | 36     |
| 3.0 | 300 | 44     |
| 3.5 | 350 | 51     |
| 4.0 | 400 | 58     |
| 4.5 | 450 | 65     |
| 5.0 | 500 | 73     |
| 5.5 | 550 | 80     |