

# R100



- The tire offers good traction on uneven ground
- Excellent lateral stability due to reinforced casing construction
- Low ground compaction through wide contact area
- Special wear resistant tread compound for enhanced performance
- Suitable for grassland operations

## R100

| Tire Size    | Load/Speed Index | TT/TL                   | Tread Depth | Rim   | Outer Diameter | Section Width | Static Loaded Radius | Rolling Circumference | Inflation Pressure   | Load Capacity Kg      |                    |                  |      |      |      |      |      |      |            |    |
|--------------|------------------|-------------------------|-------------|-------|----------------|---------------|----------------------|-----------------------|----------------------|-----------------------|--------------------|------------------|------|------|------|------|------|------|------------|----|
|              |                  |                         | mm          |       |                |               | mm ± 2.5%            | mm ± 2.5%             |                      | KPa                   | Static             | 10               | 25   | 30   | 40   | 50   | 60   | 65   |            |    |
|              |                  |                         |             |       |                |               |                      |                       |                      |                       |                    |                  |      |      |      |      |      |      | Speed Km/h |    |
| 31×15.50R15  | 122B             | TL                      | 19.0        | 13LB  | 792            | 391           | 355                  | 2374                  | 280                  | 3450                  | 2250               | 1665             | 1605 | 1500 | 1500 | -    | -    |      |            |    |
| 33×15.50R15  | 126B             | TL                      | 20          | 13LB  | 846            | 398           | 388                  | 2468                  | 310                  | 3910                  | 2550               | 1890             | 1820 | 1700 | 1700 | -    | -    |      |            |    |
| 425/55R17    | 134D             | TL                      | 27.0        | 13.00 | 881            | 425           | 398                  | 2635                  | 350                  | 4875                  | 3815               | 3350             | 3200 | 2880 | 2565 | 2270 | 2120 |      |            |    |
| 500/50R17    | 145D             | TL                      | 25.0        | 16.00 | 920            | 499           | 409                  | 2765                  | 400                  | 6670                  | 5220               | 4580             | 4380 | 3940 | 3510 | 3100 | 2900 |      |            |    |
| Tire Size    | P.R.             | Load Index Speed Symbol |             | TT/TL | Tread Depth    | Rim           | Outer Diameter       | Section Width         | Static Loaded Radius | Rolling Circumference | Inflation Pressure | Load Capacity Kg |      |      |      |      |      |      |            |    |
|              |                  | Free Rolling            | Drive Wheel |       | mm             |               |                      |                       | mm ± 2.5%            | mm ± 2.5%             |                    | KPa              | 10   | 25   | 40   | 50   | 10   | 25   | 40         | 50 |
|              |                  |                         |             |       |                |               |                      |                       |                      |                       |                    |                  |      |      |      |      |      |      |            |    |
| 300/80R15.3  | -                | 141A8                   | 129A8       | TL    | 32             | 9.00          | 872                  | 298                   | -                    | -                     | 400                | 3605             | 3065 | 2575 | 2550 | 2590 | 2200 | 1850 | 1665       |    |
| Tire Size    | P.R.             | Load Index Speed Symbol |             | TT/TL | Tread Depth    | Rim           | Outer Diameter       | Section Width         | Static Loaded Radius | Rolling Circumference | Inflation Pressure | Load Capacity Kg |      |      |      |      |      |      |            |    |
|              |                  | Free Rolling            | Drive Wheel |       | mm             |               |                      |                       | mm ± 2.5%            | mm ± 2.5%             |                    | KPa              | 10   | 25   | 40   | 50   | 10   | 25   | 40         | 50 |
|              |                  |                         |             |       |                |               |                      |                       |                      |                       |                    |                  |      |      |      |      |      |      |            |    |
| 10.0/75-15.3 | 10               | 123                     | 111         | TL    | 23.0           | 9.00          | 790                  | 270                   | 350                  | 2367                  | 390                | 2170             | 1845 | 1550 | 1395 | 1525 | 1300 | 1090 | 980        |    |
| 11.5/80-15.3 | 12<br>18         | 135                     | 123         | TL    | 23.0           | 9.00          | 870                  | 300                   | 391                  | 2597                  | 410                | 3050             | 2590 | 2180 | 1960 | 2170 | 1845 | 1550 | 1395       |    |
|              |                  | 143                     | 130         |       |                |               |                      |                       |                      |                       | 610                | 3815             | 3240 | 2725 | 2450 | 2660 | 2260 | 1900 | 1710       |    |
| 15.0/55-17   | 14               | 141                     | 129         | TL    | 23.0           | 13.00         | 872                  | 388                   | 392                  | 2608                  | 360                | 3605             | 3060 | 2575 | 2320 | 2590 | 2200 | 1850 | 1665       |    |
| 15.0/55-18   | 18               | -                       | 164         | TL    | 28.0           | 13.00         | 895                  | 380                   | -                    | -                     | 500                | -                | -    | -    | -    | 4200 | 3570 | 3000 | 2700       |    |
| 15.5/80-24   | 16               | 163                     | 151         | TL    | 40.0           | 13.00         | 1262                 | 399                   | 550                  | 3780                  | 400                | 6825             | 5800 | 4875 | 4390 | 4830 | 4105 | 3450 | 3105       |    |
| 19.0/45-17   | 10               | 138                     | 125         | TL    | 25.0           | 16.00         | 865                  | 465                   | 387                  | 2592                  | 220                | 3300             | 2810 | 2360 | 2120 | 2310 | 1960 | 1650 | 1485       |    |
|              | 16               | 146                     | 133         |       |                |               |                      |                       |                      |                       | 300                | 4200             | 3570 | 3000 | 2700 | 2880 | 2450 | 2060 | 1850       |    |
|              | 18               | 148                     | 135         |       |                |               |                      |                       |                      |                       | 330                | 4410             | 3750 | 3150 | 2835 | 3050 | 2590 | 2180 | 1960       |    |
| DW500/95D32  | 12               | -                       | -           | TL    | 50.0           | DW13          | 1812                 | 506                   | -                    | -                     | 172                | -                | -    | -    | -    | 7930 | 5800 | 4750 | 4420       |    |