



**ALLIANCE
 CONSTRUCTION &
 INDUSTRIAL**

TRA: **R-4**
 Speed Rating: **A8**

Alliance 533 is an industrial drive wheel tire. The tire's heavy nylon construction is designed to achieve best results on industrial use as well as off road and building site services. Its tread design gives more traction and braking power as well as high mileage on road. This pattern can be used for some of the Agriculture applications also.

TRACTOR HEAVY DUTY - 16.9-24

| Size | Rim | Unloaded Dimension | | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load | | | |
|---------|------|--------------------|----------------|-------------------------|--------------------------|-----------------------|------------------------|------------------|---------|---------|---------|
| | | | | | | | | Speed | | | |
| | | Agricultural Use | | | | | | | | | |
| | | Field | Road Transport | | | | | | | | |
| | | SW mm | OD mm | | | | | 10 kmph | 20 kmph | 40 kmph | 50 kmph |
| 16.9-24 | W15L | 429 | 1309 | 589 | 3855 | 8PR 142A8 | 1.1 | 1510 | 1890 | 1410 | 1280 |
| | | | | | | | 1.2 | 1590 | 1980 | 1480 | 1350 |
| | | | | | | | 1.3 | 1660 | 2080 | 1550 | 1410 |
| | | | | | | | 1.4 | 1970 | 2470 | 1840 | 1670 |
| | | | | | | | 1.5 | 1660 | 2560 | 1910 | 1740 |
| | | | | | | | 1.6 | 2040 | 2670 | 1990 | 1810 |
| | | | | | | 1.7 | 2200 | 2760 | 2060 | 1870 | |
| | | | | | | 10PR 146A8 | 1.8 | 2310 | 2890 | 2160 | 1970 |
| | | | | | | | 1.9 | 2390 | 2990 | 2230 | 2030 |
| | | | | | | | 2 | 2310 | 3070 | 2290 | 2080 |
| | | | | | | | 2.1 | 2390 | 3160 | 2360 | 2150 |
| | | | | | | 12PR 149A8 | 2.2 | 2600 | 3260 | 2430 | 2210 |
| | | | | | | | 2.2 | 2600 | 3260 | 2430 | 2210 |
| | | | | | | | 2.4 | 2740 | 3430 | 2560 | 2330 |
| | | | | | | | 2.5 | 2800 | 3510 | 2620 | 2380 |
| | | | | | | | 2.6 | 2870 | 3590 | 2680 | 2430 |
| 2.6 | 2870 | 3590 | 2680 | 2430 | | | | | | | |

Note: For above mentioned size 8PR and 10PR are no longer active for production. Field Dual: 88% of field single, field triple: 82% of field single

