



ALLIANCE
AGRICULTURE

TRA: **R-1**
Speed Rating: **A8**

358 is a tractor drive wheel tire characterized by extra strong lugs for heavy-duty services on medium HP agriculture tractors and implements. Its tread pattern includes special reinforced durable lugs in the lug base area that prevents fatigue cracks. In addition, triple angled lugs enable smooth ride in fields and on road. A strong nylon diagonal carcass guards against mechanical failures and moisture deterioration.

TRACTOR - 15.5-38

| Size | Rim | Unloaded Dimension | | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols | Inflation Pressure psi | Recommended Load | | | | | | | | |
|---------|------------|--------------------|---------|---------------------------|----------------------------|-----------------------|------------------------|------------------|--------|--------|--------|--------------|-------|--------|--------|--------|
| | | | | | | | | Speed | | | | | | | | |
| | | SW inch | OD inch | | | | | Drive Wheel | | | | Free rolling | | | | |
| | | | | | | | | 6 mph | 16 mph | 25 mph | 31 mph | Static mph | 6 mph | 16 mph | 25 mph | 31 mph |
| 15.5-38 | W14L, DW14 | 15.5 | 61.8 | 28.5 | 184.8 | 6PR | 15 | 2890 | 4450 | 3810 | 3400 | 7300 | 4760 | 3900 | 3400 | 3180 |
| | | | | | | 127A8 | 17 | 3220 | 4940 | 4230 | 3770 | 8110 | 5290 | 4340 | 3770 | 3530 |
| | | | | | | | 20 | 3510 | 5400 | 4630 | 4120 | 8890 | 5800 | 4740 | 4120 | 3860 |
| | | | | | | 8PR | 22 | 3700 | 5710 | 4890 | 4370 | 9390 | 6130 | 5030 | 4370 | 4080 |
| | | | | | | 133A8 | 23 | 3860 | 5930 | 5070 | 4520 | 9740 | 6350 | 5200 | 4520 | 4230 |
| | | | | | | | 26 | 4120 | 6350 | 5450 | 4850 | 10450 | 6810 | 5580 | 4850 | 4540 |
| | | | | | | 10PR | 28 | 4230 | 6500 | 5580 | 4980 | 10690 | 6990 | 5730 | 4980 | 4650 |
| | | | | | | 138A8 | 30 | 4500 | 6920 | 5930 | 5290 | 11350 | 7410 | 6090 | 5290 | 4940 |
| 33 | 4740 | 7280 | 6240 | 5580 | 11970 | | 7800 | 6390 | 5580 | 5200 | | | | | | |

Note: For above mentioned size only 8 PR is active for production. 1) Recommended rims in red. 2) For stationary service (0 km/h) and speed up to 10 km/h inflation pressure must increase by 20%. 3) Field dual: 88% of field load, field triple :82% of field load. *Alliance allows for free rolling application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.

