



ALLIANCE
AGRICULTURE

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

The 356 is a tire for high power tractors on heavy duty jobs in forestry and heavier operation in agriculture. The tire is designed for high traction abilities, low slip and low fuel consumption. The main construction characteristics of the tire are: strong nylon casing, high under tread gauge, strong and thick sidewalls, special tread compound and protective mud guard. All these characteristics promise long tire life under heavy working conditions in the forests, as well as, smooth and long lasting work in agriculture. In addition, high non-skid depth promises high traction forces on cohesive and wet soil.

TRACTOR - 13.6R38

| Size | Rim | Unloaded Dimension | | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load | | | | | |
|---------|--|--------------------|-------|-------------------------|--------------------------|-----------------------|------------------------|---------------------|---------|---------|---------|---------|---------|
| | | | | | | | | Speed | | | | | |
| | | | | | | | | Tractor application | | | | | |
| | | SW mm | OD mm | | | | | Static kmph | 15 kmph | 25 kmph | 30 kmph | 40 kmph | 50 kmph |
| 13.6R38 | DW10X38 W12X38 , W11X38 D10X38 W10LX38 | 345 | 1550 | 729 | 4846 | 151A8 | 0.8 | 3500 | 1620 | 1340 | 1290 | 1210 | 1210 |
| | | | | | | | 1.6 | 5230 | 2430 | 2010 | 1940 | 1810 | 1810 |
| | | | | | | | 3.2 | 7860 | 3640 | 3020 | 2910 | 2720 | 2720 |
| | | | | | | | 4.8 | 9970 | 4620 | 3830 | 3690 | 3450 | 3450 |

1) For stationary service (0 km/h) and speed up to 10 km/h inflation pressure must be increased by 20%. 2) Field dual: 88% of field load, field triple: 82% of field load. 3) Recommended rim in red. *Alliance allows for Free Rolling [FR] application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.

