



ALLIANCE
FORESTRY

TRA: **R-1W**
Speed Rating: **D**

Alliance 365 Agro Forestry is a modern diagonal forestry tire for utility and high power tractors on heavy duty jobs in forestry and heavier agricultural operations. This tire can also be used for combine harvesters and implements in agriculture. The tire is designed for high traction and low slip abilities and gives better fuel economy. The main construction characteristics of this tire are strong nylon casing and steel belts, high under tread gauge, strong and thick sidewalls, special tread compound and protective mud guard. All the above characteristics enable smooth and reliable forestry and agro-industrial operations. In addition, high non-skid depth promises high traction forces on cohesive and wet soil.

HIGH SPEED DRIVE TRACTOR RADIAL - 710/70R42

| Size | Rim | Unloaded Dimension | | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load | | | | | | | |
|-----------|-------|--------------------|-------|-------------------------|--------------------------|-----------------------|------------------------|---------------------------|---------|---------|---------|---------|---------|--------------|---------|
| | | | | | | | | Speed | | | | | | | |
| | | | | | | | | Constant load application | | | | | | | |
| | | | | | | | | Drive wheel | | | | | | Forestry use | |
| | | SW mm | OD mm | | | | | Static kmph | 10 kmph | 20 kmph | 30 kmph | 40 kmph | 50 kmph | 10 kmph | 10 kmph |
| 710/70R42 | DW23B | 740 | 2055 | 936 | 6102 | 173A8 182A2 | 2 | 11800 | 7700 | 6310 | 5490 | 5130 | 4670 | 5130 | 6310 |
| | | | | | | | 2.2 | 12470 | 8130 | 6670 | 5800 | 5420 | 4930 | 5420 | 6670 |
| | | | | | | | 2.4 | 13110 | 8550 | 7010 | 6100 | 5700 | 5190 | 5700 | 7010 |
| | | | | | | | 2.6 | 13750 | 8970 | 7360 | 6400 | 5980 | 5440 | 5980 | 7360 |
| | | | | | | | 2.8 | 14350 | 9360 | 7680 | 6680 | 6240 | 5680 | 6240 | 7680 |
| | | | | | | | 3 | 14950 | 9750 | 8000 | 6960 | 6500 | 5920 | 6500 | 8000 |

