

ALLIANCE **AGRICULTURE**

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

The high speed rated AGRI STAR II comes with a Stratified Layer technology (SLT) - a unique combination of two layers: The top layer with a single angle profile and bottom layer with a multi-angle profile. After 40% wear of the tire, bottom layer of the lug comes in contact with the ground which leads to increased contact area at the central portion. This leads to better roadability and performance of the tire. The increased amount of rubber volume in AGRI STAR II enhances its stiffness that results in better wear resistance.

Tractor R-1W - 320/85R36

| Size | Rim | Unloaded Dimension | | | | Rolling Circumference inch | | Load Index PR Symbols | | Inflation Pressure psi | | Recommended Load | | | | | | |
|-----------|-------------|-----------------------|------------|------------------------------------|----------------------------------|----------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | Loade Stati | | | | | | | | Speed | | | | | | |
| | | | | radius | | | | | | | | Tractor Applications | | | | | | |
| | | SW inch | OD inch |] | | | | | | | | Static mph | 6 mph | 16 mph | 19 mph | 25 mph | 31 mph | 40 mph |
| 320/85R36 | W11 X 36 | 13.1 | 57.5 | | | 172.0 | | | | 12 | | 5830 | 3800 | 3010 | 2920 | 2780 | 2660 | 2540 |
| | | | | 26.8 | , | | | 1280 |) | 1 | 7 | 7610 | 4960 | 3920 | 3800 | 3620 | 3470 | 3310 |
| | | | | 20.0 | • | | | | | 20 23 | | 8370 | 5460 | 4310 | 4180 | 3980 | 3820 | 3640 |
| | | | | | | | | | | | | 9130 | 5950 | 4700 | 4560 | 4350 | 4170 | 3970 |
| Size | Rim | | | | | | | | | | Recommended Load | | | | | | | |
| | | Unloa Dime | | Loaded Static radius inch | Rolling Circumference inch | | Load Index PR Symbols | | Inflation Pressure psi | ation | Speed | | | | | | | |
| | | | | | | | | | | | | TRACTOR APPLICATION | | | | | | |
| | | SW inch | OD inch | | | | | | | | Static mph | 6 mph | 12 mph | 19 mph | 25 mph | 31 mph | 37 mph | 40 mph |
| 320/85R36 | W11 X 36 | 13.1 | 57.5 | 27.1 | 178.1 | | | | 1 | 2 | 5180 | 4170 | 3860 | 3570 | 3260 | 2980 | 2690 | 2540 |
| | | | | | | | | | 1 | 7 | 6750 | 5420 | 5030 | 4670 | 4280 | 3880 | 3510 | 3310 |
| | | | | | | | | 147D | 2 | 9 | 9000 | 7230 | 6700 | 6220 | 5690 | 5160 | 4670 | 4410 |
| | | | | | | 170.1 | | | 4 | 1 | 10340 | 8310 | 7720 | 7140 | 6550 | 5930 | 5380 | 5070 |
| | | | | | | | | | 5 | 2 | 11930 | 9590 | 8890 | 8250 | 7540 | 6830 | 6200 | 5840 |
| | | | | | | | | | | 4 | 13820 | 11110 | 10300 | 9570 | 8750 | 7940 | 7190 | 6780 |

Overall Width (+/- 2%) Overall Diameter (+/- 1.5%) Static radius (+/- 2%) Circumference (+/- 2.5%)

