



GALAXY
AGRICULTURE

TRA: **IMP**
Speed Rating: **A8**

Alliance 320 is a low-section implement tire with high load capacity and minimum soil compaction. This is an ideal tire for modern farming designed for on and off road applications. Its strong nylon construction provides superior performance and durability.

IMPLEMENT - 10.0/75-15.3

| Size | Rim | Unloaded Dimension | | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols | Inflation Pressure psi | Recommended Load | | | | | | | |
|--------------|-----|--------------------|--------|---------------------------|----------------------------|--------------------------------|------------------------|------------------|--------|-------|--------|--------|--------|------|------|
| | | | | | | | | Speed | | | | | | | |
| | | Drive Wheel | | | | | | Free Rolling | | | | | | | |
| | | 6 mph | 16 mph | | | | | 25 mph | 31 mph | 6 mph | 16 mph | 25 mph | 31 mph | | |
| 10.0/75-15.3 | 9 | 10.4 | 29.9 | 13.5 | 88.3 | 8 | 22 | 1850 | 1570 | 1320 | 1190 | 2650 | 2250 | 1900 | 1700 |
| | | | | | | 118A8 114B 105A8 101B | 41 | 2690 | 2290 | 1920 | 1720 | 3840 | 3260 | 2730 | 2470 |
| | | | | | | | 45 | 2870 | 2430 | 2040 | 1830 | 4080 | 3460 | 2910 | 2620 |
| | | | | | | | 61 | 4100 | 3460 | 2910 | 2620 | 4890 | 4150 | 3480 | 3150 |

Highlighted rows indicate cyclic high load variations. Note: For above mentioned size 8 PR is no longer active for production. 1) When tires equip vehicles subject to haulage cyclic high load variations excluding transport application on long distances, i.e. vehicles used on round trips (e.g. from field to farm) where on one way the vehicle is empty & on the other way the gross vehicle mass exceeds two times the mass of empty vehicle (last two rows in the table). 2) When fitted on tractor steering wheels load capacities are 80% of free rolling and inflation pressure 20% higher. 3) For 10 km/h and stationary use inflation pressure raised 20% and 25% respectively.

