



**ALLIANCE
AGRICULTURE**

TRA: **HF-3**
Speed Rating: **A8**

Alliance 332 is a high flotation tire which improves mobility of utility vehicles and agricultural implements. It can be used to replace dual configuration tires. The tire is engineered for high load carrying capacity with reduced inflation and rolling resistance. The large footprint minimizes damage to field and crops. The nylon carcass and special ozone resistant compound ensure longer tire life.

IMPLEMENT - 31X15.50-15



| Size | Rim | Unloaded Dimension | | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols | Inflation Pressure psi | Recommended Load | | | | | | | | |
|-------------|------|--------------------|---------|---------------------------|----------------------------|-----------------------|------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|------|
| | | SW inch | OD inch | | | | | Speed | | | | | | | | |
| | | | | | | | | Mixed application | | | | | | | | |
| | | | | | | | | 6 mph | 12 mph | 16 mph | 19 mph | 22 mph | 25 mph | 28 mph | 31 mph | |
| 31X15.50-15 | 13LB | 15.4 | 31.2 | 14.4 | 100.0 | 4PR | 15 | 2120 | 1920 | 1830 | 1720 | 1630 | 1540 | 1480 | 1410 | |
| | | | | | | | 100A8 99B | 17 | 2360 | 2140 | 2030 | 1920 | 1810 | 1720 | 1650 | 1570 |
| | | | | | | 20 | | 2560 | 2320 | 2210 | 2090 | 1960 | 1870 | 1790 | 1710 | |
| | | | | | | 28 | | 3060 | 2780 | 2650 | 2510 | 2360 | 2250 | 2140 | 2050 | |
| | | | | | | 6PR | 22 | 2650 | 2400 | 2270 | 2160 | 2030 | 1940 | 1850 | 1760 | |
| | | | | | | | 109A8 107B | 26 | 2950 | 2670 | 2540 | 2400 | 2250 | 2160 | 2050 | 1960 |
| | | | | | | | | 30 | 3220 | 2930 | 2780 | 2620 | 2470 | 2360 | 2250 | 2150 |
| | | | | | | | | 42 | 3860 | 3530 | 3330 | 3150 | 2950 | 2820 | 2690 | 2580 |

| Size | Rim | Unloaded Dimension | | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols | Inflation Pressure psi | Recommended Load | | | | | |
|----------------|-----|--------------------|------|---------------------------|----------------------------|-----------------------|------------------------|------------------|--|--|--|--|--|
| | | Speed | | | | | | | | | | | |
| | | Mixed Application | | | | | | | | | | | |
| | | 31 mph | | | | | | | | | | | |
| 31X15.50-15NHS | 13 | 15.4 | 31.2 | 14.4 | 100.0 | 8 116B | 45 | 2760 | | | | | |

| Size | Rim | Unloaded Dimension | | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols | Inflation Pressure psi | Recommended Load | | | | | |
|-----------------|-----|--------------------|---------|---------------------------|----------------------------|-----------------------|------------------------|-------------------|--------|--------|--------|--------|--------|
| | | SW inch | OD inch | | | | | Speed | | | | | |
| | | | | | | | | Mixed Application | | | | | |
| | | | | | | | | 6 mph | 12 mph | 16 mph | 19 mph | 25 mph | 31 mph |
| 31X15.50-15 NHS | 13 | 15.4 | 31.2 | 14.4 | 100.0 | 10 127A6 125B | 12 | 2030 | 1830 | 1730 | 1630 | 1460 | 1310 |
| | | | | | | | 23 | 3060 | 2750 | 2600 | 2450 | 2180 | 1960 |
| | | | | | | | 35 | 3880 | 3500 | 3310 | 3110 | 2780 | 2500 |
| | | | | | | | 46 | 4610 | 4140 | 3910 | 3680 | 3290 | 2960 |
| | | | | | | | 61 | 5400 | 4860 | 4590 | 4320 | 3860 | 3470 |

Highlighted rows indicate cyclic high load variations. Note: For above mentioned size 4 PR and 6 PR are no longer active for production. 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).