



ALLIANCE  
AGRICULTURE  
  
TRA: **HF-2**  
Speed Rating: **A8**

Alliance 312 is a Grassland Flotation Tire (High Flotation) which improves mobility of utility vehicles and agricultural implements. It can replace dual tire configurations. The tire can carry heavy load with low inflation pressure and rolling resistance. Its large footprint minimizes damage to field and crops. The nylon carcass and special ozone resistant compound ensures longer tire life.

IMPLEMENT - 26X12.00-12NHS

| Size           | Rim  | Unloaded Dimension |         | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load |         |         |         |         |         |      |     |
|----------------|------|--------------------|---------|-------------------------|--------------------------|-----------------------|------------------------|------------------|---------|---------|---------|---------|---------|------|-----|
|                |      |                    |         |                         |                          |                       |                        | Speed            |         |         |         |         |         |      |     |
|                |      | Mixed Application  |         |                         |                          |                       |                        |                  |         |         |         |         |         |      |     |
|                |      | 10 kmph            | 20 kmph |                         |                          |                       |                        | 25 kmph          | 30 kmph | 35 kmph | 40 kmph | 45 kmph | 50 kmph |      |     |
| 26X12.00-12NHS | 10.5 | 289                | 665     | 292                     | 1929                     | 6                     | 1.5                    | 1020             | 920     | 880     | 830     | 780     | 750     | 710  | 680 |
|                |      |                    |         |                         |                          | 103A8<br>101B         | 1.8                    | 1130             | 1020    | 970     | 920     | 860     | 830     | 790  | 750 |
|                |      |                    |         |                         |                          |                       | 2.1                    | 1240             | 1120    | 1060    | 1010    | 950     | 910     | 870  | 825 |
|                |      |                    |         |                         |                          |                       | 2.9                    | 1490             | 1340    | 1270    | 1210    | 1140    | 1090    | 1040 | 990 |

Highlighted rows indicate cyclic high load variations . 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).

