



ALLIANCE  
FORESTRY  
  
TRA: **LS-2**  
Speed Rating: **A8**

Allaince 644 Forestar III is specially designed with dual lug angle to provide incredible grip and traction. With improved heavier nylon steel belted construction and reinforced hexagonal bead technology ,644 Forestar III ensures excellent puncture resistance, high load carrying capacity and prevents rim slippage. Large tread width ensures wider footprint resulting in low ground pressure. Outstanding stability and remarkable resistance against damage makes 644Forestar III the perfect solution for all your forestry needs.

Forwarder & Harvester - 800/40-26.5

| Size        | Rim              | Unloaded Dimension |       | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load |            |              |         |         |         |
|-------------|------------------|--------------------|-------|-------------------------|--------------------------|-----------------------|------------------------|------------------|------------|--------------|---------|---------|---------|
|             |                  |                    |       |                         |                          |                       |                        | Speed            |            |              |         |         |         |
|             |                  | SW mm              | OD mm |                         |                          |                       |                        | Forestry use     |            | Road Service |         |         |         |
|             |                  |                    |       |                         |                          |                       |                        | 10*HT kmph       | 10*LT kmph | Static kmph  | 20 kmph | 30 kmph | 40 kmph |
| 800/40-26.5 | AG 28.00 X 26.5" | 790                | 1340  | 622                     | 4105                     | 24                    | 4                      | 5600             | 6890       | 15120        | 6890    | 5990    | 5600    |
|             |                  |                    |       |                         |                          | 176A8 183A2           | 5                      | 6380             | 7850       | 17230        | 7850    | 6830    | 6380    |
|             |                  |                    |       |                         |                          |                       | 5.5                    | 6750             | 8300       | 18230        | 8300    | 7220    | 6750    |
|             |                  |                    |       |                         |                          |                       | 6                      | 7100             | 8750       | 19170        | 8730    | 7600    | 7100    |

| Size        | Rim            | Unloaded Dimension |       | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load |         |         |         |              |            |
|-------------|----------------|--------------------|-------|-------------------------|--------------------------|-----------------------|------------------------|------------------|---------|---------|---------|--------------|------------|
|             |                |                    |       |                         |                          |                       |                        | Speed            |         |         |         |              |            |
|             |                | SW mm              | OD mm |                         |                          |                       |                        | Drive wheel      |         |         |         | Forestry use |            |
|             |                |                    |       |                         |                          |                       |                        | Static kmph      | 20 kmph | 30 kmph | 40 kmph | 10*HT kmph   | 10*LT kmph |
| 800/40-26.5 | AG28.00 X 26.5 | 800                | 1340  | 627                     | 4102                     | 20 170A8 177A2        | 1.6                    | 7940             | 3620    | 3150    | 2940    | 2940         | 3620       |
|             |                |                    |       |                         |                          |                       | 2                      | 9400             | 4280    | 3720    | 3480    | 3480         | 4280       |
|             |                |                    |       |                         |                          |                       | 2.4                    | 10130            | 4610    | 4010    | 3750    | 3750         | 4610       |
|             |                |                    |       |                         |                          |                       | 2.8                    | 10800            | 4920    | 4280    | 4000    | 4000         | 4920       |
|             |                |                    |       |                         |                          |                       | 3.2                    | 11810            | 5380    | 4680    | 4375    | 4375         | 5380       |
|             |                |                    |       |                         |                          |                       | 3.6                    | 13160            | 6000    | 5220    | 4875    | 4875         | 6000       |
|             |                |                    |       |                         |                          |                       | 4                      | 14310            | 6520    | 5670    | 5300    | 5300         | 6520       |
|             |                |                    |       |                         |                          |                       | 4.5                    | 15660            | 7130    | 6210    | 5800    | 5800         | 7130       |
|             |                |                    |       |                         |                          |                       | 5                      | 16200            | 7380    | 6420    | 6000    | 6000         | 7380       |

\*LT-Low Torque(Forwarder Application) \*HT-High Torque(Skidder Application) At stationery service and 10km/h o road,inflation pressure must be increased by 20%

