



ALLIANCE | **MINING**

## 314 MINE SERVICE

TRA: L-5S | Speed Rating: A2



SPECIAL  
COMPOUND



WEAR  
RESISTANT  
COMPOUND

The Alliance 314 Mine Service tire is designed for the most demanding underground mining applications. It has extra, ultra deep treads to ensure long wear in highly abrasive surfaces. The robust nylon carcass with higher number of actual plies enhances tire strength, penetration protection and load carrying capacity. Its specially formulated tread compound gives superior protection and exceptional tread life. The extra wide reinforced bead with superior compound reduces bead failure during high load operations. The tire's wide and flat tread profile results in large ground contact area that provides high traction and enhanced load carrying capacity.

### Mine Service - 12.00-24

| Size     | Rim | Unloaded Dimension                                |       | Loaded Static radius mm | Rolling Circumference mm | Load Index PR Symbols | Inflation Pressure bar | Recommended Load |        |         |         |      |
|----------|-----|---|-------|-------------------------|--------------------------|-----------------------|------------------------|------------------|--------|---------|---------|------|
|          |     |   |       |                         |                          |                       |                        | Speed            |        |         |         |      |
|          |     | Load Capacity for Underground Mining applications |       |                         |                          |                       |                        |                  |        |         |         |      |
|          |     | SW mm   | OD mm |                         |                          |                       | Static kmph            | 1 kmph           | 5 kmph | 10 kmph | 25 kmph |      |
| 12.00-24 | 8.5 | 310   | 1270  | 590                     | 3750                     | 20PR                  | 8.25                   | 11040            | 8970   | 7800    | 6900    | 5865 |
|          |     |   |       |                         |                          |                       | 10                     | NA               | NA     | NA      | 7600    | NA   |

For ATC Tires Pvt Limited



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