

# TRUCK AND BUS RADIAL

PRODUCT RANGE



**RADAR**<sup>®</sup>  
**TYRES**

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PRODUCT RANGE

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INTRODUCTION

Radar Tyres is a design-driven brand, offering safety, performance and sustainability for all. Our mission is to make vehicle ownership accessible to all, by offering fitments with a unique combination of technology and sustainability, designed and engineered without compromise. Our truck tyres deliver a unique combination of high mileage and well balanced driving characteristics. We know the long distances drivers often need to cover, tight deadlines, unexpected and demanding situations on and off the road. That’s why it is essential to have a reliable partner who helps you face the daily challenges with confidence. Radar Tyres is the embodiment of quality and technological innovation by Omni United.

APPLICATION CHART

|          | ALL POSITION                                                                                    | STEER                                                                                           | DRIVE                                                                                           | TRAILER                                                                                        |
|----------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| REGIONAL | <br>R/A-01  | <br>R/F-01  | <br>R/D-01  | <br>R/T-01 |
| ON/OFF   | ALL POSITION                                                                                    |                                                                                                 | DRIVE                                                                                           |                                                                                                |
|          | <br>X/A-01 | <br>X/A-02 | <br>X/D-01 |                                                                                                |

R/A-01



PROLONGED TREAD LIFE AND EVEN WEAR

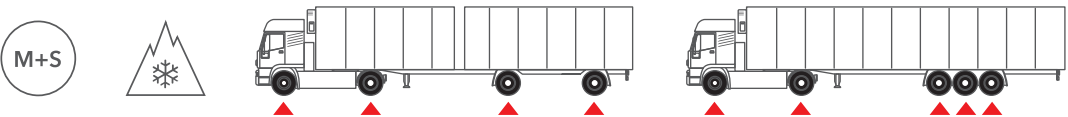
- Shoulder sipes reduce heat build-up, prevent irregular wear and prolong tread life.

GOOD HANDLING AND AQUAPLANING RESISTANCE

- Stiff 5-rib pattern design enables great handling properties and aquaplaning resistance.

REDUCED STONE ENTRAPMENT IN THE GROOVES

- Alternating groove design prevents stones from getting stuck in the grooves and protect casing from damage.



| EU REGULATION 2020/740 LABEL GRADES |             |            |              |     |     |     |     |   |
|-------------------------------------|-------------|------------|--------------|-----|-----|-----|-----|---|
| RIM                                 | SIZE        | LOAD INDEX | SPEED RATING |     |     |     |     |   |
| 17.5                                | 215/75R17.5 | 135/133    | L            | TBC | TBC | TBC | TBC | ✓ |
| 17.5                                | 235/75R17.5 | 132/130    | M            | TBC | TBC | TBC | TBC | ✓ |
| 17.5                                | 245/70R17.5 | 136/134    | M            | TBC | TBC | TBC | TBC | ✓ |
| 19.5                                | 245/70R19.5 | 141/140    | M            | TBC | TBC | TBC | TBC | ✓ |

LI/SR – LOAD INDEX/SPEED RATING, L.R. – LOAD RANGE, ▲ – PRIMARY APPLICATION, △ – SECONDARY APPLICATION, (M+S) – MUD AND SNOW, – 3 PEAK MOUNTAIN SNOWFLAKE, – FUEL EFFICIENCY, – WET GRIP, – NOISE

R/F-01



OUTSTANDING TRACTION ON HIGHWAYS AND EVEN WEAR

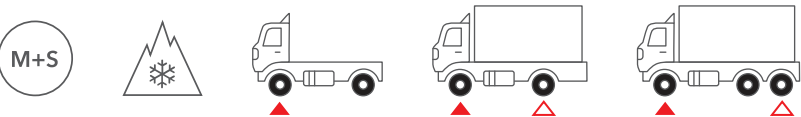
- Miniature sipes on groove edge combined with square shoulder profile

IMPROVED AQUAPLANING RESISTANCE AND HANDLING PERFORMANCE

- Wide longitudinal grooves

INCREASED PROTECTION OF TYRE CONSTRUCTION

- Stone-ejector-technology reduces the lodging and drilling of stones into the tread



| EU REGULATION 2020/740 LABEL GRADES |             |                   |              |   |   |   |      |   |
|-------------------------------------|-------------|-------------------|--------------|---|---|---|------|---|
| RIM                                 | SIZE        | LOAD INDEX        | SPEED RATING |   |   |   |      |   |
| 22.5                                | 295/80R22.5 | 154/149           | M            | D | A | A | 72dB | ✓ |
| 22.5                                | 315/70R22.5 | 156/150           | L            | C | A | B | 74dB | ✓ |
| 22.5                                | 315/80R22.5 | 156/150 (154/150) | L (M)        | C | A | B | 74dB | ✓ |

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R/D-01



IMPROVED STABILITY AND EVEN WEAR

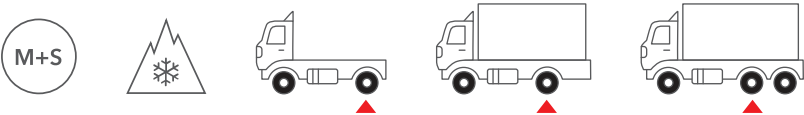
- Tie-bars between tread blocks

HIGH MILEAGE AND DURABILITY

- Wide tread blocks combined with high tread depth

IMPROVED AQUAPLANING RESISTANCE AND EXCELLENT TRACTION

- Deep grooves with high-density transverse design



| EU REGULATION 2020/740 LABEL GRADES |             |                   |              |     |     |     |      |   |
|-------------------------------------|-------------|-------------------|--------------|-----|-----|-----|------|---|
| RIM                                 | SIZE        | LOAD INDEX        | SPEED RATING |     |     |     |      |   |
| 17.5                                | 215/75R17.5 | 126/124           | M            | TBC | TBC | TBC | TBC  | ✓ |
| 17.5                                | 235/75R17.5 | 132/130           | M            | TBC | TBC | TBC | TBC  | ✓ |
| 17.5                                | 245/70R17.5 | 136/134           | M            | TBC | TBC | TBC | TBC  | ✓ |
| 22.5                                | 295/80R22.5 | 152/148           | M            | D   | A   | A   | 73dB | ✓ |
| 22.5                                | 315/70R22.5 | 154/150           | L            | D   | A   | A   | 73dB | ✓ |
| 22.5                                | 315/80R22.5 | 156/150 (154/150) | L (M)        | D   | A   | A   | 73dB | ✓ |

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R/T-01



INCREASED AQUAPLANING RESISTANCE AND EXCELLENT WET AND DRY GRIP

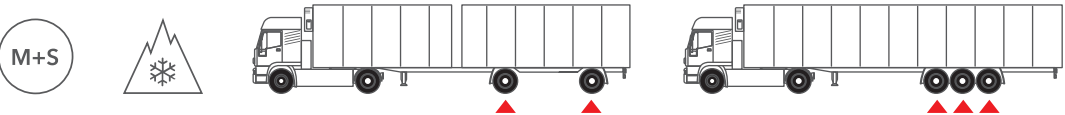
- 4 longitudinal zig-zag grooves

IMPROVED STABILITY AND EVEN WEAR

- Wide shoulder design combined with a wide contact patch

IMPROVED FUEL EFFICIENCY

- Continuous tread pattern design with siping that reduces heat build up and lowers rolling resistance



| EU REGULATION 2020/740 LABEL GRADES |             |               |              |     |     |     |      |   |
|-------------------------------------|-------------|---------------|--------------|-----|-----|-----|------|---|
| RIM                                 | SIZE        | LOAD INDEX    | SPEED RATING |     |     |     |      |   |
| 17.5                                | 215/75R17.5 | 136/134       | J            | TBC | TBC | TBC | TBC  | ✓ |
| 17.5                                | 235/75R17.5 | 143/141 (145) | J (F)        | TBC | TBC | TBC | TBC  | ✓ |
| 17.5                                | 245/70R17.5 | 143/141 (146) | J (F)        | TBC | TBC | TBC | TBC  | ✓ |
| 22.5                                | 385/55R22.5 | 160           | K            | C   | A   | B   | 74dB | ✓ |
| 22.5                                | 385/65R22.5 | 164           | K            | C   | A   | B   | 74dB | ✓ |

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X/A-01



ON AND OFF-ROAD CAPABILITIES

- Hybrid block and rib design provides traction on both on and off-road conditions

HIGH MILEAGE

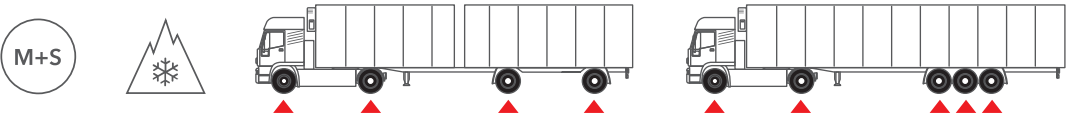
- Combination of high tread depth and tread width enable higher overall mileage

EVEN WEAR AND HIGH TRACTION

- Wear optimised open shoulder blocks with tie-bars prevent irregular wear and excellent traction in on and off-road conditions

RESISTANCE TO PUNCTURES AND CASING DAMAGE

- Stone ejectors ensure that the stones are removed to prevent punctures and damage to the casing



EU REGULATION 2020/740 LABEL GRADES

| RIM  | SIZE        | LOAD INDEX | SPEED RATING |   |   |        |   |
|------|-------------|------------|--------------|---|---|--------|---|
| 22.5 | 385/65R22.5 | 164        | K            | C | A | B 74dB | ✓ |

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X/A-02



HIGH MILEAGE AND RETREADABILITY

- Rugged four-rib design with special groove shape combats stone retention for high mileage and retreadability

RESISTANCE TO PUNCTURES AND CASING DAMAGE

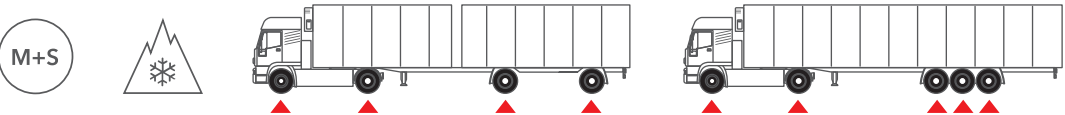
- V-channels and groove protectors protect the casing against stone retention, stone-drilling and subsequently casing damage

COOLER RUNNING FOR LONGER TREAD LIFE

- Shoulder lugs provide grip and reduce heat build-up, prolonging the life of the tread

ALL POSITION USE

- Combination or rib design with aggressive zigzag grooves for true all-position use



EU REGULATION 2020/740 LABEL GRADES

| RIM  | SIZE        | LOAD INDEX | SPEED RATING |   |   |        |   |
|------|-------------|------------|--------------|---|---|--------|---|
| 22.5 | 315/80R22.5 | 156/150    | K            | C | C | A 70dB | ✓ |
| 22.5 | 13R22.5     | 156/150    | K            | C | C | A 70dB | ✓ |

X/D-01



- HIGH MILEAGE**
- Wide tread enables low surface pressure for higher overall mileage
- ENHANCED TRACTION AND EVEN WEAR**
- Optimised tread block pattern design
- RESISTANCE TO PUNCTURES AND CASING DAMAGE**
- Stone ejectors ensure that the stones are removed to prevent punctures and damage to the casing
- OFF-ROAD CAPABILITY**
- Aggressive shoulder blocks provide grip and traction also in off-road conditions



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|-------------------------------------|-------------|------------|--------------|---|---|---|------|---|
| RIM                                 | SIZE        | LOAD INDEX | SPEED RATING |   |   |   |      |   |
| 22.5                                | 315/80R22.5 | 156/150    | K            | D | C | B | 73dB | ✓ |
| 22.5                                | 13R22.5     | 156/150    | K            | D | C | B | 73dB | ✓ |

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