

RALSON TIRES
ENGINEERED
TO GO THE EXTRA MILE





**NO MATTER
THE CHALLENGE,
YOU CAN
ALWAYS
RELY ON US.**

As a global tire manufacturer, Ralson Tires is committed to providing world-class TBR tires for truckers and fleet owners around the world, while reducing the overall operating cost to you.

We have handpicked the best machines and technologies in the TBR tire manufacturing category from all across the globe. Our team of highly experienced rubber technologists and specialist engineers combine their several decades of experience to bring you a range of TBR tires that are a perfect match for your every need.

Ralson Tires are engineered and designed for the smoothest experience under any weather; providing longevity, endurance, optimum safety, and mileage to reduce the operating cost of the vehicle.

*Expect more,
because we strive to
exceed your expectations*

With precision engineering equipment from leading global suppliers based out of the Netherlands, USA, Germany, Italy, Japan, France and many more countries, we ensure you receive the utmost quality tires.

A talented and dedicated team of R&D engineers and renowned rubber technologists armed with ultra-sophisticated computer programmes develop our tread patterns and casing designs.

Perfectly suited to your needs to run efficiently on international roads and highways, you can rest assured that our tires are of world-class quality. Our massive facility consistently rolls out high quality TBR tires at an astonishing rate, producing one million tires per year. Our best-in-class equipment ensures the accuracy of the extrusion process while the RFID-enabled bead preparation gives our tires superior quality construction and high durability.



After rigorously testing prototypes in simulations, a final round of 20 inspection tests is conducted to ensure that only the highest quality tires reach you.

Through x-ray inspections, stringent endurance and uniformity tests, we ensure

that fleets and owner operators can rely on Ralson Tires for long tread wear, dependable traction, and durability.



A promise that *lasts a lifetime*

The warranty period for TBR tyres manufactured by Ralson is 5 years from the date of sale.

WHAT IS COVERED UNDER WARRANTY

The warranty covers only defects and damage that can be attributed to the manufacturer.

Other damage caused by improper use or mechanical damage will not be considered under warranty.

Prorated Tire Replacement (Limited Warranty with respect to Defects in Material, Workmanship or Design)

If a Ralson TBR tire becomes unserviceable due to a defect in design, workmanship or material after more than 12 months have elapsed from date of purchase, you will be entitled to a prorated percentage allowance applicable to the purchase price of an equivalent new Ralson TBR tire or other equivalent tire brand marketed by Ralson.

Eligibility Criteria

You are the owner of new Ralson TBR tires.

Your Ralson TBR tires have been used only on the vehicle on which they were originally installed as suggested by vehicle manufacturers and recommendations by Ralson.

Fit tires of the exact size, load capacity and maximum speed specified on the vehicle in the technical requirements for a given vehicle

Operate the tire at the tire pressure recommended by the vehicle manufacturer.

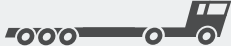














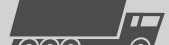










Use rim sizes corresponding to the size of the Product

WHAT IS NOT COVERED UNDER WARRANTY

Irregular Wear or Damage due to:

- Road hazards, punctures, cuts, snags, impact breaks, etc.
- Mechanical conditions of the vehicle
- Tires with weather cracking which were manufactured five (5) or more years prior to presentation are not covered.
- Accident or vandalism
- Wreck, collision of tire
- Improper inflation, overloading, high speed spin up, misapplication, misuse, negligence, racing, chain damage or improper mounting or de-mounting
- Any tire intentionally altered to change its appearance
- Tire branded or marked "non-adjustable" (NA) or blemished (Blem) or previously adjusted
- Misapplication of tire, use of improper inner tube
- Alteration of the tire or addition of alien material
- Transfer from one vehicle to another
- Loss occurred over time or use, incidental or consequential damages
- Ride disturbance due to damaged wheels or any other vehicle condition
- Material added to a tire after leaving a factory producing Ralson tires like tire fillers, sealants or balancing substances. If the added materials are the cause of the tire becoming unusable, the tire will not be adjusted.
- Cost of mounting and balancing service except what is covered under warranty
- TBR tire failed due to faulty retreading or material

Application *guide*

	RDR75	RMR61	RTR61	RDC56	RAC55	RAC52
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 TRACTOR [DAY CAB]						
 BULK TRUCK						
 CLOSED AXLE TRAILER						
 SPREAD AXLE TRAILER						
 STRAIGHT TRUCK						
 PICK-UP & DELIVERY TRUCK						
 WASTE HAUL						
 CONSTRUCTION						

RDR 75

A powerful open shoulder drive tire that delivers uncompromised grip, higher mileage, improved tread

and casing life in heavy-duty regional/urban truck applications.



TIRE SIZE	PLY RATING/ LOAD RANGE	LI / SI	MEAS. RIM (IN.)	MAX. OVERALL DIA (IN./MM)	MAX. OVERALL WIDTH (IN./MM)	TREAD DEPTH (32"/MM)	MAX TIRE LOAD SINGLE (LBS@PSI / KG@KPA)	MAX TIRE LOAD DUAL (LBS@PSI / KG@KPA)
315/80R22.5	18J	156/150L	9	43.1 1096	12.5 318	26 20.5	8820@123 4000@850	7390@123 3350@850
315/70R22.5	18J	154/150L	9	40.6 1032	12.5 318	25 19.5	8270@130 3750@900	7390@130 3350@900
295/80R22.5	18J	152/148M	9	41.8 1062	12.2 310	25 20	7830@123 3550@850	6940@123 3150@850
275/80R22.5	16H	149/146M	8.25	40.6 1030	11.3 287	25 20	7160@120 3250@830	6610@120 3000@830

RDR 75 Features & Benefits

- 1 Integrated Blocks with tie bar**
Uniform wear throughout tire tread life.
- 2 Multi Dimensional Sipes**
Even wear & long tread life.
Improved grip.
- 3 Wider Open Shoulder**
Improved tread and casing life.
- 4 Balanced rib ratio**
Higher mileage and even wear.



RMR 61

It's a versatile, all position tire for regional/urban applications. Enhanced braking power, comfort, driving control, wet grip and uniform wear make it a perfect fit for multi-position roles, from steer to trailer.

RALSON
TIRES
TREAD NEW PATHS



TIRE SIZE	PLY RATING/ LOAD RANGE	LI / SI	MEAS. RIM (IN.)	MAX. OVERALL DIA (IN./MM)	MAX. OVERALL WIDTH (IN./MM)	TREAD DEPTH (32"/MM)	MAX TIRE LOAD SINGLE (LBS@PSI / KG@KPA)	MAX TIRE LOAD DUAL (LBS@PSI / KG@KPA)
315/80R22.5	18J	156/150L	9	43.1 1096	12.5 318	22 17.5	8820@123 4000@850	7390@123 3350@850
315/70R22.5	18J	156/150L	9	40.6 1032	12.5 318	20 15.5	8820@130 4000@900	7390@130 3350@900
295/80R22.5	18J	154/149M	9	41.8 1062	12.2 310	21 16.5	8270@123 3750@850	7160@123 3250@850
385/65R22.5	20L	164K	11.75	43.0 1092	15.9 405	19 15	11000@130 5000@900	- -
275/80R22.5	16H	149/146M	8.25	40.6 1030	11.3 287	21 16.5	7160@120 3250@830	6610@120 3000@830

RMR 61 Features & Benefits

- 1 Integrated Functional and Optical Sipes**
Even wear.
Extended tread life.
Emerging wear appearance.
- 2 Wider Shoulder Rib**
Improved tread and casing life.
- 3 Wear Equalizer**
Higher mileage and even wear.
- 4 Stone Ejectors**
Improved tread and casing life.
- 5 Balanced rib ratio**
Higher mileage.
Even wear.
Better driving control.
Driving comfort.



RTR 61

Radial for closed and spread axle regional trailers that provides an optimum balance of extended mileage and even tread

wear for an uninterrupted and comfortable ride. Its reinforced casing protects the tire from curb damage.



TIRE SIZE	PLY RATING/ LOAD RANGE	LI / SI	MEAS. RIM (IN.)	MAX. OVERALL DIA (IN./MM)	MAX. OVERALL WIDTH (IN./MM)	TREAD DEPTH (32"/MM)	MAX TIRE LOAD SINGLE (LBS@PSI / KG@KPA)	MAX TIRE LOAD DUAL (LBS@PSI / KG@KPA)
385/65R22.5	20L	164K	11.75	43.0	15.9	20	11000@130	—
				1092	405	16	5000@900	—

RTR 61 Features & Benefits

- 1 Full depth Multi-dimensional Functional Sipes**
Higher mileage and even wear.
- 2 Integrated Functional and Optical Sipes**
Even wear.
Extended tread life.
Emerging wear appearance.
- 3 Corrugated Cooling Fins**
Long casing life.
- 4 Balanced Rib Ratio**
Higher mileage and even wear.



RDC 56

An open shoulder, drive position radial tire with a bigger, extra deep tread for powerful traction. Designed to give you exceptional grip, loading capacity, and

driving control. Specifically designed to withstand the rigours of waste-haul and construction applications.



TIRE SIZE	PLY RATING/ LOAD RANGE	LI / SI	MEAS. RIM (IN.)	MAX. OVERALL DIA (IN./MM)	MAX. OVERALL WIDTH (IN./MM)	TREAD DEPTH (32"/MM)	MAX TIRE LOAD SINGLE (LBS@PSI / KG@KPA)	MAX TIRE LOAD DUAL (LBS@PSI / KG@KPA)
13R22.5	18J	156/150K	9.75	45.1 1146	12.8 326	26 20.9	8820@125 4000@860	7390@125 3350@860

RDC 56 Features & Benefits

- 1 Bigger Tread Blocks**
Longer tread life.
- 2 Extra Deep Tread**
Higher mileage.
- 3 Open Shoulder Pattern**
Improved tread and casing life.
- 4 Solid Center Rib**
with narrow center groove
higher mileage.



RAC 55

A drive position, high endurance, heavy duty tire. Its cut and chip resistant rubber compound and a tread design angled for faster stone ejection make it best suited for application in waste-haul and construction site trucks.



TIRE SIZE	PLY RATING/ LOAD RANGE	LI / SI	MEAS. RIM (IN.)	MAX. OVERALL DIA (IN./MM)	MAX. OVERALL WIDTH (IN./MM)	TREAD DEPTH (32"/MM)	MAX TIRE LOAD SINGLE (LBS@PSI / KG@KPA)	MAX TIRE LOAD DUAL (LBS@PSI / KG@KPA)
315/80R22.5	20L	161/157K	9	43.1 1096	12.5 318	24 19.1	10200@130 4625@900	9090@130 4125@900

RAC 55 Features & Benefits

- 1 Open Shoulder Pattern**
Tie bar provides powerful traction and self-cleaning capability.
- 2 Optimized Groove Angles with Stone Ejectors**
Deliver less downtime by effectively eliminating stones from tread area.
- 3 Integrated Blocks with Tie Bar and Notches**
Provide uniform wear for longer tread life and Low Rolling Resistance.
- 4 Balanced Rib Ratio**
Delivers higher mileage by evenly distributing pressure.



RAC 52

A stable, closed shoulder all-position tire with integrated blocks and a balanced rib ratio that

delivers high traction, low rolling resistance, and even wear. Suitable for all on or off-road applications.



TIRE SIZE	PLY RATING/ LOAD RANGE	LI / SI	MEAS. RIM (IN.)	MAX. OVERALL DIA (IN./MM)	MAX. OVERALL WIDTH (IN./MM)	TREAD DEPTH (32"/MM)	MAX TIRE LOAD SINGLE (LBS@PSI / KG@KPA)	MAX TIRE LOAD DUAL (LBS@PSI / KG@KPA)
12.00R24	20L	160/157K	8.5	49.2 1250	12.6 319	21 17	9920@123 4500@850	9090@123 4125@850
325/95R24	22M	162/160K	9	49.3 1252	13.1 332	21 17	10500@123 4750@850	9920@123 4500@850

RAC 52 Features & Benefits

- 1 Integrated Blocks with tie bar**
Uniform wear throughout tire tread life.
- 2 Integrated Functional and Optical Sipes**
Even wear.
Extended tread life.
Emerging wear appearance.
- 3 Stable Closed Shoulder**
Even wear.
- 4 Balanced rib ratio**
Higher mileage and even wear.
- 5 Wear equalizer**
Higher mileage and even wear.
- 6 Optimized Groove Angles with Stone Ejectors**
Improved Tread and Casing Life.



We've traveled many a mile and have more to go

A mark that began over 5 decades ago is India's No.1 bicycle tire company today. A name that already sits amongst the top 5 bicycle tire manufacturers in the world has now become India's fastest growing automotive tire manufacturer.

We have proven ourselves on a global stage by supplying bicycle and automotive tires to more than 70 countries worldwide.

Our diverse range of TBR tires have designs custom made for the US, Europe and Middle Eastern markets.

Our unwavering commitment to total quality management and customer service is bound to exceed your expectations.



Touching
LIVES
across the globe

With a global network established across
6 continents we deliver uncompromised excellence,
wherever you are.



*Technology towards
a better tomorrow.
For you and our world.*



Nitrogen Curing vs Hot Water Curing

To help bring you longer tire life, better ride comfort, longer casing durability, and higher fuel economy, we use a special Nitrogen curing system that allows for better control over the curing process, consequently leading to better tire uniformity.

CCT

Our proprietary Cool Compound Technology (CCT) helps to bring you low-rolling resistance that enables higher fuel economy, saving you liters of fuel and reducing your overall cost of operation, without compromising performance or durability.



Our efforts towards sustainability

We are in constant effort to develop processes and products that contribute to a cleaner future.



Retreadability

Choose sustainability with our retread warranty and extract the maximum our tires have to offer.

Our advanced eco-friendly retreading solution gives your tires new mileage with up to two retreads till

a period of 6 years from the date of purchase. This not only saves you money but helps save the environment too. By reusing and recycling the tire casing, you save energy, resources, and even help reduce the number of tire carcasses in landfills.

Every step counts towards a greener future

As a commitment to the environment, we have developed tires with low-rolling resistance, which increases fuel economy and consequently reduces the tires' carbon footprint.

Thousands of tree saplings were planted in and around the premises of our plant, fostering new green life in the area. Additionally, rainwater is constantly harvested, making the most out of the Indian monsoon and thereby reducing the overall water consumption.





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