RALSON
TIRES TREAD NEW PATHS

RALSON 50 YEARS OF TREADING NEW PATHS

MEDIUM & HEAVY

TRUCK TIRE GUIDE

RALSON TIRE NORTH AMERICA, INC.
4935 MAIN STREET, STE 7-182 | SPRING HILL, TN 37174
615.985.TIRE (8473) | EMAIL: contactRTNA@ralson.com

A WINNING FORMULA FOR THE NORTH AMERICAN TRUCKING INDUSTRY

Global tire manufacturer Ralson has developed one of the world's most advanced medium / heavy truck tire manufacturing facilities, with a current production capacity of four million tires per year . . . with expansion plans.

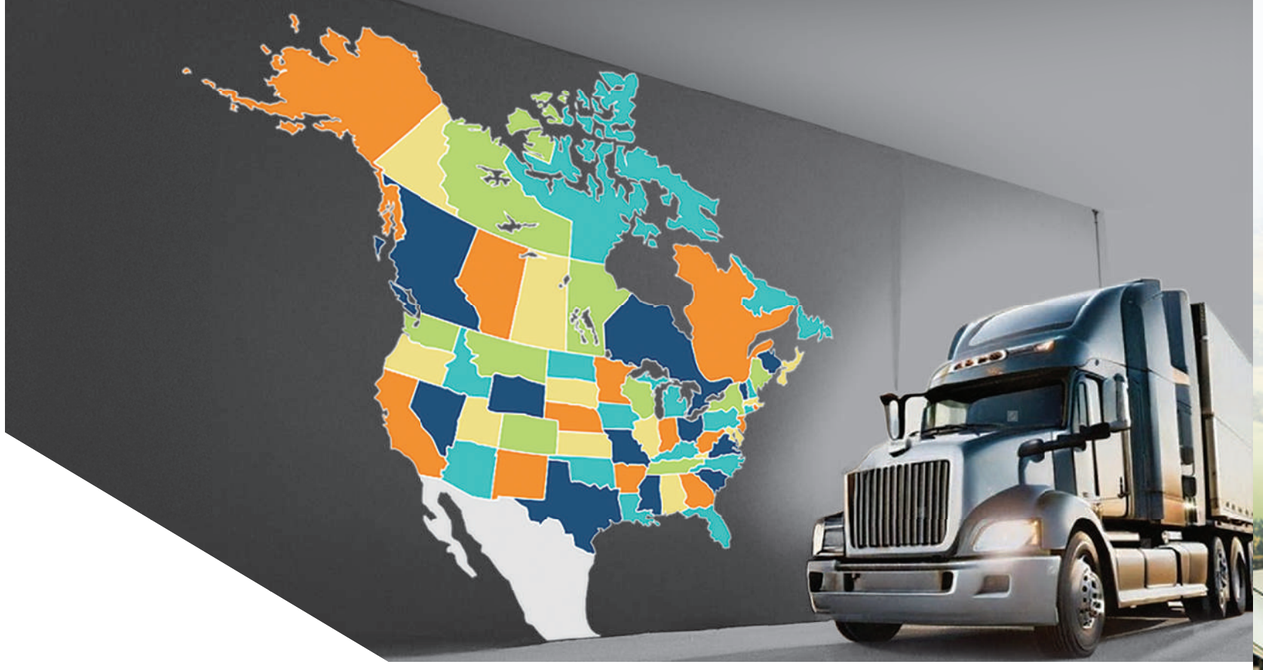
The company is committed to supplying the North American market with high-quality commercial tires that deliver a low total cost of ownership for trucking fleets and owner operators.

While the company is new to the North American market, Ralson has a proven track record in the global tire industry and currently supplies bicycle and automotive tires to more than 70 countries through the committed efforts of its 4,000 employees.

Ralson, India's fastest growing tire company, started its journey in 1974 with the production of bicycle tires. Today, Ralson is one of the top 5 bicycle tire producers worldwide.

Ralson began production of automotive tires in 2000 and is now India's fastest growing automotive tire brand.

Ralson's winning formula has been an unflagging commitment to total quality manufacturing (TQM) practices and customer service that continually exceeds expectations.



SATISFIED CUSTOMERS FOR TIRE DEALERS AND LOWER OPERATING COSTS FOR TRUCKING COMPANIES

Multiple factors help create a thriving commercial tire dealership, but satisfied customers are #1. Repeat customers and positive word-of-mouth are the lifeblood of a successful tire dealer. Dealers who sell Ralson will hear "I want more Ralson" from their customers due to an unbeatable combination of acquisition price and performance. Tires represent the 2nd largest operating cost for fleets after fuel. Ralson TBR tires will deliver a competitive edge -- outstanding performance and a lower total cost of ownership -- to help fleets succeed in an increasingly tough business environment.

RALSON TIRES TREAD NEW PATHS

A TECHNOLOGY ADVANTAGE

Ralson has assembled a team of R&D engineers and rubber technologists responsible for some of the industry's most renowned commercial tire tread patterns. They have been armed with the most advanced computer simulation and testing equipment.

Utilizing the ultra-sophisticated computer programs, the R&D team has developed tread patterns and casing designs ideally suited for operating efficiently on America's highways and roads. Ralson Tires are put through exhaustive testing inside labs equipped with Virtual Simulation Capabilities through Finite Element Analysis and then thoroughly punished on a wide variety of surfaces.

The manufacturing process at Ralson's new, highly advanced plant is the next key ingredient. From best-in-class extrusion equipment to RFID enabled bead preparation, the massive facility is consistently rolling out TBR tires of superior quality.

A thorough final inspection process is the final ingredient. X-ray inspections, stringent endurance testing, uniformity tests, dynamic balancing, and other state-of-the-art propriety tests ensure that fleets and owner operators can depend on Ralson tires for long tread wear, dependable traction and durability.

We tread far and wide globally. Ralson has best-in-class equipment sourced from leading manufacturers based out of The Netherlands, USA, Germany, Italy, Japan, France and many more countries.

ENVIRONMENTAL STEWARDSHIP

Environmental protection and sustainability were key objectives when the Ralson plant was designed and constructed.

- Thousands of tree saplings were planted in and around the premises.
- All effluents are recycled.
- Rainwater is harvested, making the most out of Indian monsoons and steam; thereby reducing water consumption needs.
- A commitment to creating low rolling resistance tires reduces the carbon footprint.
- Durable, sturdy casings facilitate more retreading, resulting in less tire carcasses in landfills.

NITROGEN CURING V/S HOT WATER CURING

The Ralson plant uses a nitrogen cure system instead of the hot water cure system deployed in many tire manufacturing facilities. The nitrogen cure system allows better control of the curing process which leads to greater tire uniformity. This means longer tire life and driver ride comfort for Ralson customers. The nitrogen process also benefits the environment by conserving water.

RALSON TIRES TREAD NEW PATHS

APPLICATION GUIDE

VEHICLE	STEER / ALL POSITION			DRIVE			DRIVE	TRAILER			ON / OFF ROAD		
	RSL51	RMR51	RMR61	RDR52	RDR55	RDR65	RDR75	RTR51	RTR71	RTR61	RAC55	RDC66	RAC52
TRACTOR	●	●		●	●								
STRAIGHT TRUCK/BUS		●		●	●	●							
PICK UP & DELIVERY		●	●	●	●	●	●						
TRANSIT/MOTORCOACH			●	●	●		●						
DRY VAN TRAILER								●	●				
SPREAD AXLE TRAILER		●						●	●				
DROP DECK TRAILER		●								●			
WASTE HAUL				●	●						●	●	●
CONSTRUCTION				●	●						●	●	●
WIDE BASE			●								●		

SIZE GUIDE

SIZE GUIDE	RSL51	RMR51	RMR61	RDR52	RDR55	RDR65	RDR75	RTR51	RTR71	RTR61	RAC55	RDC66	RAC52
215/75R17.5			16H				16H			16H			
235/75R17.5			16H				16H			18J			
245/70R17.5			16H				16H			18J			
225/70R19.5		14G				14G							
245/70R19.5		16H				16H							
11R22.5	16H*	16H		16H	16H			14G	14G		16H	16H*	
255/70R22.5		16H											
275/70R22.5		18J*											
295/75R22.5	14G*/16H*	14G/16H		14G/16H	14G/16H			14G	14G				
11R24.5		16H		16H	16H			14G			16H	16H*	
285/75R24.5		14G*		14G*				14G*					
315/80R22.5			18J/20L				18J/20L				20L	20L	
385/65R22.5			20L								20L		
425/65R22.5											20L		
12.00R24													20L
325/95R24													22M

* = IN DEVELOPMENT

RALSON TIRES TREAD NEW PATHS

RSL51

PREMIUM LINE HAUL STEER / ALL POSITION (DECOUPLING)

SmartWay Verified *(PENDING)*

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
TBD	11R22.5	16H									TL
10000731*	295/75R22.5	14G	18	9.00	6175/110	5675/110	40.1	515	18.7	81	TL
10000721*	295/75R22.5	16H	18	9.00	6610/120	6005/120	40.1	515	18.7	75	TL

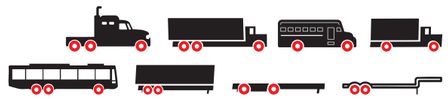
FEATURES & BENEFITS

1. **Low Heat, Low Wear** Reduces rolling resistance for better mileage and longer tire life.
2. **Precise & Even Grip** Even pressure distribution ensures smooth handling and uniform wear.
3. **Built to Last** Durable steel belts enable 2–4 retread cycles with minimal fatigue.
4. **Shoulder Impact Protection** Groove design absorbs shocks and prevents edge damage during turns.
5. **Maximum Value** Premium build ensures top performance and lowest ownership cost.

RMR51

REGIONAL STEER / ALL POSITION

SmartWay Verified



SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000491	225/70R19.5	14G	16	6.75	3970/110	3750/110	32.0	645	14.9	81	TL
10000471	245/70R19.5	16H	18	7.50	4938/120	4674/120	33.1	625	15.3	81	TL
10000331	11R22.5	16H	20	8.25	6610/120	6005/120	41.5	497	19.3	81	TL
10000371	11R24.5	16H	20	8.25	7160/120	6610/120	43.5	474	20.3	81	TL
10000451	255/70R22.5	16H	18	7.50	5510/120	5070/120	36.7	562	17.1	75	TL
TBD*	275/70R22.5	18J									TL
10000251	295/75R22.5	14G	20	9.00	6175/110	5675/110	40.2	513	18.8	81	TL
10000291	295/75R22.5	16H	20	9.00	6610/120	6005/120	40.2	513	18.8	75	TL
10000411	285/75R24.5	14G	20	8.25	6175/110	5675/110	41.4	496	19.6	75	TL

FEATURES & BENEFITS

1. **Integrated Sipes** Provide superior all-weather traction and cooler running for extended tread life.
2. **Wider Shoulder Rib** Effectively handles lateral forces and resists tearing for long tread and casing life.
3. **Sinusoidal Shoulder Groove** Promotes dependable traction, shoulder stability and low rolling resistance for uniform wear and fuel efficiency.
4. **Optimized Groove Angle with Stone Ejector** Enhances self-cleaning for long tread life and less downtime.
5. **Balanced Rib Ratio** Distributes pressure evenly for outstanding wear.

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RALSON TIRES TREAD NEW PATHS

RMR61

ALL POSITION - REGIONAL/URBAN

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000971	215/75R17.5	16H	14	6.00	3970/110	3750/110	30.2	685	13.9	81	TL
10000981	235/75R17.5	16H	15	6.75	4410/112	4190/112	31.3	664	14.3	81	TL
10000991	245/70R17.5	16H	15	7.50	4675/112	4410/112	31.1	668	14.3	81	TL
10000821	315/80R22.5	18J	22	9.00	8820/123	7390/123	42.8	483	19.8	75	TL
10000841	385/65R22.5	20L	19	11.75	11000/130	NA	42.3	488	19.7	68	TL
10001121	315/80R22.5	20L	22	9.00	10200/130	9090/130	42.8	483	19.8	75	TL

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. **Stress Relief Sipe** Smoother ride. Enhanced braking power.
4. **Stone Ejectors** Improved tread and casing life.
5. **Balanced rib ratio** Higher mileage. Even wear. Better driving control. Driving comfort.

RDR52

DRIVE / CLOSED SHOULDER

SmartWay Verified

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000351	11R22.5	16H	28	8.25	6610/120	6005/120	42.0	491	19.6	81	TL
10000391	11R24.5	16H	28	8.25	7160/120	6610/120	44.1	468	20.6	81	TL
10000271	295/75R22.5	14G	28	9.00	6175/110	5675/110	40.7	507	19.0	81	TL
10000311	295/75R22.5	16H	28	9.00	6610/120	6005/120	40.7	507	19.0	75	TL
10000431	285/75R24.5	14G	28	8.25	6175/110	5675/110	41.9	490	19.8	75	TL

FEATURES & BENEFITS

1. **Intricate Sipe Patterns** improve tread block stiffness for a stable footprint, even wear and long tread life.
2. **Stable Closed Shoulder** Effectively manages weight and torque for even wear.
3. **Integrated Blocks with Tie Bar** Enhance block rigidity for dependable traction and uniform wear.
4. **Optimized Groove Angle** Enhances self-cleaning for long tread life and less downtime.

RALSON TIRES TREAD NEW PATHS

RDR55

DRIVE / OPEN SHOULDER

SmartWay Verified

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000341	11R22.5	16H	26	8.25	6610/120	6005/120	41.9	492	19.5	81	TL
10000381	11R24.5	16H	26	8.25	7160/120	6610/120	43.9	469	20.5	81	TL
10000261	295/75R22.5	14G	26	9.00	6175/110	5675/110	40.6	508	18.9	81	TL
10000301	295/75R22.5	16H	26	9.00	6610/120	6005/120	40.6	508	18.9	75	TL

FEATURES & BENEFITS

1. **Wider Open Shoulder** resists tearing and dissipates heat for improved tread and casing life.
2. **Balanced Rib Ratio** enhances driver control and comfort by evenly distributing pressure across the tread.
3. **Intricate Sipe Patterns** stiffen the tread blocks for even wear, long tread life and superior retread-ability.
4. **Optimized Groove Angle** provides excellent self-cleaning action for less downtimeand longer tread wear.

RDR65

DRIVE / OPEN SHOULDER

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000481	225/70R19.5	14G	20	6.75	3970/110	3750/110	32.2	641	15.0	87	TL
10000461	245/70R19.5	16H	20	7.50	4938/120	4674/120	33.2	623	15.4	81	TL

FEATURES & BENEFITS

1. **Intricate Sipe Patterns** improve tread block robustness for a stable footprint, even wear, and long tread life.
2. **Wider Open Shoulder** effectively handles turning side forces and resists tearing for extended tread life.
3. **Optimized Groove Angle** enhances self-cleaning for long tread life and less downtime.
4. **Balanced Rib Ratio** distributes pressure evenly for excellent handling and driving comfort.
5. **Integrated Blocks with Tie Bar** enhance block rigidity for high traction and uniform wear.

RALSON TIRES TREAD NEW PATHS

RDR75

DRIVE / OPEN SOULDER - REGION/URBAN

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10001001	215/75R17.5	16H	16	6.00	3970/110	3750/110	30.2	679	14.4	81	TL
10001011	235/75R17.5	16H	16	6.75	4410/112	4190/112	31.4	662	14.3	81	TL
10001021	245/70R17.5	16H	16	7.50	4675/112	4410/112	31.1	667	14.3	81	TL
10000831	315/80R22.5	18J	26	9.00	8820/123	7390/123	43.0	473	20.9	75	TL
10001131	315/80R22.5	20L	26	9.00	10200/130	9090/130	43.0	473	20.9	75	TL

FEATURES & BENEFITS

1. **Integrated Blocks with tie bar** for uniform wear throughout tire tread life.
2. **Intricate sipe design** for even wear & long tread life.
3. **Wider Open Shoulder** improves tread and casing Life.
4. **Balanced Rib Ratio** provides higher mileage and even wear.
5. **Deeper Elliptical Sipes** provides uncompromised grip throughout tire tread life.

RTR51

TRAILER - DRY VAN

SmartWay Verified

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000601	11R22.5	14G	12	8.25	6175/105	5840/105	41.0	503	19.1	75	TL
10000611	11R24.5	14G	12	8.25	6610/105	6005/105	43.0	479	20.1	75	TL
10000281	295/75R22.5	14G	12	9.00	6175/110	5675/110	39.7	520	18.5	81	TL
10000441	285/75R24.5	14G	12	8.25	6175/110	5675/110	40.9	501	19.5	75	TL

FEATURES & BENEFITS

1. **Full-depth Multi-dimensional Sipes** counter irregular wear and rib tearing for higher mileage and even wear.
2. **Corrugated Cooling Fins** effectively dissipate heat for long casing life.
3. **Chamfered Solid Shoulder** counters lateral forces in high scrub applications for even shoulder wear.
4. **Balanced Rib Ratio** distributes pressure evenly for long tread life.

RALSON TIRES TREAD NEW PATHS

RTR71

TRAILER - SPREAD AXLE

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000671	11R22.5	14G	16	8.25	6175/105	5840/105	41.3	500	19.2	75	TL
10000651	295/75R22.5	14G	16	9.00	6175/110	5675/110	39.9	516	18.7	81	TL

FEATURES & BENEFITS

1. **Corrugated Cooling Fins** ensure better heat dissipation for increased casing life.
2. **Chamfered Solid Shoulder** counters lateral forces in high scrub applications for even shoulder wear.
3. **Balanced Rib Ratio** evenly distributes pressure for high mileage and excellent driver comfort.
4. **Wide 4-Belt Package** provides uniform ground contact for excellent impact absorption and casing retreadability.

RTR61

TRAILER - DROP DECK

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000691	215/75R17.5	16H	13	6.00	4805/123	4540/123	30.2	683	14.2	81	TL
10000701	235/75R17.5	18J	14	6.75	6005/127	5675/127	31.3	660	14.6	62	TL
10000711	245/70R17.5	18J	14	7.50	6005/127	5675/127	31.1	666	14.5	62	TL

FEATURES & BENEFITS

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

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RALSON TIRES TREAD NEW PATHS

RAC55

ALL POSITION + WIDEBASE + SANITATION / CONSTRUCTION

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000501	315/80R22.5	20L	24	9.00	10200/130	9090/130	42.8	483	19.9	68	TL
10000621	11R22.5	16H	24	8.25	6610/120	6005/120	41.8	494	19.4	68	TL
10000631	11R24.5	16H	24	8.25	7160/120	6610/120	43.8	471	20.4	68	TL
TBD*	255/70R22.5	16H									TL
10000761	385/65R22.5	20L	24	11.75	11000/130	NA	42.6	484	19.8	68	TL
10000771	425/65R22.5	20L	24	12.25	11400/120	NA	44.8	462	20.7	68	TL

FEATURES & BENEFITS

1. **Open Shoulder Pattern** with 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. **Chip / Cut Compound** enhances tire life and improves casing integrity.
4. **Integrated Blocks with Tie Bar and Notches** provide uniform wear for longer tread life and maximum durability.
5. **Balanced Rib Ratio** for higher mileage and even wear.

RDC66

DRIVE / OPEN SOULDER - MIXED + SANITATION / CONSTRUCTION

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000921	315/80R22.5	20L	26	9.00	10200/130	9090/130	42.9	484	20.6	68	TL
TBD*	11R22.5	16H									TL
TBD*	11R24.5	16H									TL

FEATURES & BENEFITS

1. **Stronger Grip** Large tread blocks and a wider footprint ensure excellent traction and load handling.
2. **Built to Last** Extra-deep tread design delivers extended service life and higher mileage.
3. **All-Terrain Ready** Open shoulder blocks offer superior traction and self-cleaning for rough conditions.
4. **Smooth & Stable** A larger contact patch enhances flotation and ride comfort.
5. **Damage Defender** Solid center rib improves resistance to cuts and mechanical wear, boosting longevity.
6. **Chip / Cut Compound** enhances tire life and improves casing integrity.

RAC52

ALL POSITION - CONSTRUCTION

SKU	TIRE SIZE	PLY RATING LOAD RANGE	TREAD DEPTH [32NDS]	RIM MEAS. [IN]	MAX TIRE LOAD / PRESSURE SINGLE [LBS/PSI]	DUAL [LBS/PSI]	OVERALL DIAMETER [IN]	REVS PER MILE	SLR [IN]	MAX SPEED [MPH]	TIRE TYPE
10000851	12.00R24	20L	21	8.50	9920/123	8820/123	48.4	427	22.4	68	TT
10000861	325/95R24	22M	21	9.00	10500/123	9920/123	48.4	427	22.4	68	TT

FEATURES & BENEFITS

1. **A sinusoidal shape diverter** along the circumferential direction of shoulder groove.
2. **Wavy Groove shape** enhances the tire's adaptability to different road surfaces and conditions.
3. **Dense Intricate sipe design on the centre track** improves grip on various surfaces, especially in wet conditions.
4. **Chip / Cut Compound** enhances tire life and improves casing integrity.
5. **Balanced Rib Ratio** provides stability, longer mileage.

TIRE INFLATION AND SAFETY

- Warning: Tire failure due to improper inflation can lead to serious accidents. Always ensure tires are inflated to the recommended pressure for safe operation.
- Improper mounting could result in the explosion of the tire/rim assembly.
- Tires should be mounted by trained individuals only.
- The inflation pressure enables a tire to support the load and to control the vehicle. Therefore, proper inflation is critical. With the right amount of inflation pressure, the vehicle and the tires will achieve their optimum performance, in addition to tire safety. This means the tires will wear longer and improve vehicle fuel consumption. Note that some vehicles may have different cold inflation pressures for tires on the front and rear axles. The recommended inflation pressures for tires are typically measured in pounds per square inch (PSI) and are based upon the weight placed on the tire.

HOW TO MOUNT A TIRE

- Only specially trained individuals should mount tires.
- Refer to the USTMA (United States Tire Manufacturer's Association) for procedures for de-mounting and mounting medium/heavy truck tires. Understand the procedures and safety warnings before proceeding with de-mounting, mounting and inflating tires.
- Always lubricate both beads and rim flanges with approved rubber lubricant before mounting a tire on a rim.
- Always match rim diameter with tire diameter. Mount tire only on the proper size rim.
- Never inflate a medium/heavy truck tire that is lying on the floor or another flat surface.
- Always use a tire mounting cage with a hold down device.

LIMITED MANUFACTURER'S WARRANTY

What is Covered Under Warranty

Eligibility Criteria

You are the owner or authorized agent of the owner of new RALSON brand TBR tires. Your tire(s) bear Department of Transportation (DOT) prescribed tire identification numbers and are not branded "NA" (non-adjustable).

Your RALSON brand TBR tires have been used only on the vehicle on which they were originally installed as suggested by vehicle manufacturers and recommendations by Ralson Tire North America, Inc. (RTNA).

Owners Obligation

- Present the tire(s) to an authorized dealer of RTNA in the United States, Canada, or Mexico
- Fill out an RTNA Warranty Claim form, complete all required data field, and submit to RTNA Warranty Department
- Provide original proof of purchase, invoice, or receipt of the tires being submitted

No Charge Replacement

Eligible RALSON brand TBR tires will be repaired or replaced free of charge (excluding taxes) with an equivalent RALSON brand TBR tire up to the first 10% of original usable tread depth (more than 2/32nds remaining tread) or within 12 months from date of purchase if the tire is no longer usable. If the tire is without proof of purchase date, then within 12 months from the date of manufacture - whichever occurs first.

Prorated Tire Replacement

Limited Warranty for Defects in Material, Workmanship, or Design

If a RALSON brand TBR tire becomes unserviceable due to a defect in design, workmanship, or material after either the first 2/32nds of usable tread is worn or after 12 months from the purchase date - whichever comes first - you are eligible for a prorated allowance. This allowance applies to the purchase price of an equivalent new RALSON TBR tire or a comparable tire marketed by RTNA.

Note: Tires used in mining and logging services are not covered under this warranty.

RALSON TIRES TREAD NEW PATHS

Minimum Casing Values *(for Prorated Tire Replacement)*

Radial Casing Warranty Values	
Size	**Allowance**
ALL 17.5” rim diameter sizes	$ 20.00
225/70R19.5, 245/70R19.5	$ 30.00
10R22.5	$ 40.00
255/70R22.5, 275/70R22.5	$ 60.00
11R22.5, 11R24.5, 295/80R22.5	$ 65.00
295/75R22.5, 285/75R24.5	$ 65.00
315/80R22.5	$ 75.00
385, 425, 445/65R22.5	$ 75.00
445/50R22.5	$ 85.00

Prorated allowances vary by tire size and type. RALSON provides set casing values based on radial construction and rim diameter. These values represent the amount credited toward a new tire when the casing qualifies under warranty.

Limited Radial Casing Retread Warranty

RALSON brand TBR casings are warranted for workmanship and materials for up to three retreads, for a period of up to 7 years from the date of purchase (with proof of purchase or date of manufacture). Tires used in mining and logging are excluded.

Retread Allowance

Casing Allowance	
Tread Depth Remaining (Inch)	**Total Allowance Retreaded Tires Retread Allowance + Casing Allowance**
More than 14/32nds	$35.00+ Casing Allowance
8/32nds to 14/32nds	$25.00+ Casing Allowance
Less than 8/32nds	Casing Allowance Only

What is NOT Covered Under Warranty

This limited warranty does not cover:

- Irregular wear or damage from road hazards, punctures, cuts, snags, or impact breaks
- Mechanical issues with the vehicle
- Tires with weather cracking manufactured over 7 years prior to claim
- Damage from accidents, vandalism, wrecks, or collisions
- Improper inflation, overloading, high-speed spin-ups, misapplication, negligence, racing, chain damage, or improper mounting/demounting
- Tires that have been intentionally altered
- Tires marked as “non-adjustable” (NA), blemished (Blem), or previously adjusted
- Use of incorrect inner tubes or flaps
- Tires with added foreign materials such as fillers, sealants, or balancing substances if those additions cause instability
- Transfer of tire from one vehicle to another
- Loss over time, incidental or consequential damages
- Ride disturbance occurring after the first 2/32nds of wear or from damaged wheels or vehicle conditions
- Cost of mounting and balancing, unless explicitly covered
- Failures due to faulty retreading or retreading materials
- Any tire used outside the United States, Canada, or Mexico is not covered by this warranty

NOTES