

**GALAXY**  
TRUCK TIRES

# TRUCK TIRE CATALOG

ESTABLISHED BRAND. NEW OPPORTUNITIES.



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SMARTER CHOICE.

[www.GalaxyTruckTires.com](http://www.GalaxyTruckTires.com)

# GALAXY RADIALS HIT THE ROAD

For decades, Galaxy off-the-road tires have helped build America's roads and highways—working in mines and quarries, hauling rock, excavating, pushing dirt, laying pavement. Now, Galaxy tires are running on those roads and highways, bringing the brand's Application Specific, Purpose Built commitment to truck radials.

When we say *Application Specific*, we mean it. The Galaxy truck radial line includes tires for every position: steering, drive and trailer, as well as just about any challenge on or off the road. Every pattern features tread designs, specially formulated compound and all-steel carcass construction optimized for the challenges it will face. Greater fuel economy and low rolling resistance for long hauls. Durability and scrub resistance for regional service. Cut/chip compound and traction-biting shoulders for construction.

Born with the R&D, design and industrial engineering resources of truck tire giant Yokohama and manufactured in the state-of-the-art Galaxy factory, every Galaxy truck radial reflects our focus on quality. We source top-quality raw materials and store them in climate-controlled warehouses. Our R&D team innovates new designs and engineers every detail. Our highly trained manufacturing team uses state-of-the-art, computer-controlled machinery on the factory floor. Every Galaxy truck tire is not just Purpose Built, it's precisely built.

Galaxy truck tires feature all-steel radial construction for superior performance, enhanced heat dissipation and longer service life. Every Galaxy truck radial is backed by a 5-year, 2-retread warranty to deliver more miles and lower cost per hour.

Every Galaxy truck tire also undergoes physical, x-ray and radial roll-out (RRO) testing before it leaves our factory. That attention to detail is reflected in our many U.S. Environmental Protection Agency's SmartWay verified products, as well as our compliance with ISO, BH OSAS and VCA standards.

This catalog details the Galaxy truck radials that turn Application Specific, Purpose Built into performance, reliability and low cost per mile—tires that keep owner operators and fleets rolling profitably. If you have questions, contact your Galaxy tire dealer, visit [www.GalaxyTruckTires.com](http://www.GalaxyTruckTires.com) or call 1 (800) 343-3276.

# BASIC TIRE KNOWLEDGE DEFINITIONS

## OVERALL DIAMETER

Diameter of the tire from tread surface to tread surface while inflated but unladen.

## TREAD WIDTH

The width of the tread surface, designed for contact with the road.

## STATIC LOADED RADIUS

Distance from the center of the axle to the ground at the rated load and inflation pressure.

## REVS/MILE

Revolutions per mile

## RIM WIDTH

Distance between the inside of the rim flanges.

## SECTION HEIGHT

Distance from the bead seat to the outer tread surface of the inflated tire.

## SECTION WIDTH

Distance between the outer sidewalls of an inflated tire.

# LOW PROFILE CONVERSION CHART

SIZE	TUBE TYPE	TUBELESS TYPE
255/80R22.5	9.00R20	10R22.5
265/75R22.5		
275/80R22.5	10.00R20	11R22.5
295/75R22.5		
275/80R24.5	10.00R22	11R24.5
285/75R24.5		
295/80R22.5	11.00R20	12R22.5
315/80R22.5	12.00R20	13R22.5

# LOAD RANGE CHART

LOAD RANGE (LR)	PLY RATING (PR)
A	2
B	4
C	6
D	8
E	10
F	12

LOAD RANGE (LR)	PLY RATING (PR)
G	14
H	16
J	18
L	20
M	22
N	24

# APPLICATION CHART

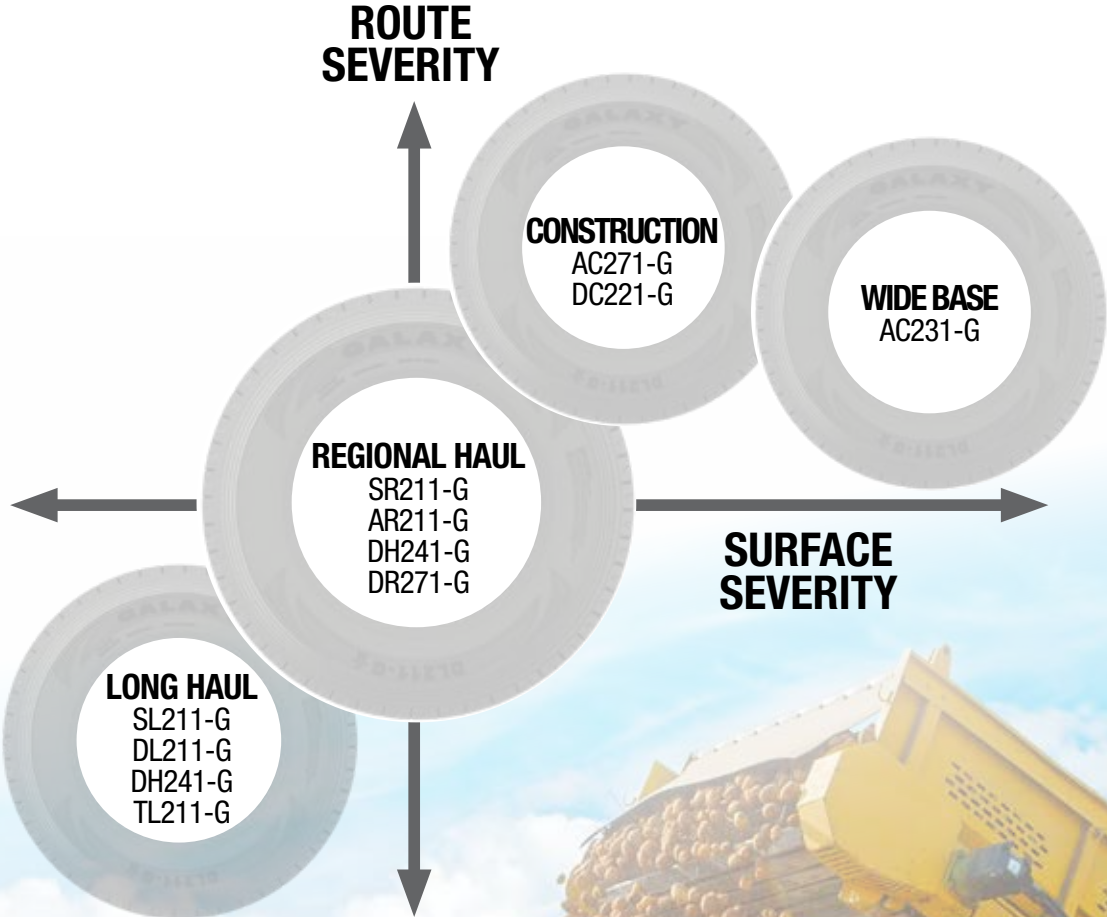
	LONG HAUL	REGIONAL	CONSTRUCTION	WIDE BASE
STEER	 SL211-G	 SR211-G AR211-G	 AC271-G	 AC231-G
DRIVE	 DL211-G DH241-G	 DH241-G DR271-G	 DC221-G	 AC231-G
TRAILER	 TL211-G	 AR211-G	 AC271-G	 AC231-G
ALL POSITION		 AR211-G	 AC271-G	 AC231-G

# COMPARISON CHART

	LONG HAUL				REGIONAL HAUL			CONSTRUCTION		WIDE BASE
<b>GALAXY</b>	SL211-G	DL211-G	DH241-G	TL211-G	SR211-G	AR211-G	DR271-G	AC271-G	DC221-G	AC231-G
Roadmaster	RM832 EM	RM852	RM275	RM872	RM234 EM	RM185	RM254	RM230 HH	RM300 HH	RM332
Double Coin	FR610	RLB400	FD405	FT105	RR680	RR680	RLB452	RR99	RLB600	RLB980
Aeolus	HN277	HN377	HN308+	HN808	HN257	HN230+	HN357	HN08	HN596	AGC28
Dayton	D510S	D610D	D610D	D410T	D520S	D520S	D620D	D630M	N/A	D640M



# PRODUCT POSITIONING MAP



# LONG HAUL

## SL211-G

 EPA Smartway Verified / CARB Compliant

- 5-rib design and wide circumferential grooves for excellent traction on wet roads
- Casing design and tread area decoupling groove combine to provide long, even wear and stability on the road
- Tread pattern and application specific compound resists wear over long tire life
- Durable casing built to last through multiple retreads



### APPLICATIONS

- Long Haul | Steer



Product Code	Size	LI	PR	Rim Width	Max Load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
671369	11R22.5	146/143	16	8.25	6610	120	6005	120	41.3	11.0	489	16
671446	11R24.5	149/146	16	8.25	7160	120	6610	120	43.3	11.0	467	16
671385	295/75R22.5	146/143	16	9.00	6610	120	6005	120	40.0	11.6	505	17
671480	285/75R24.5	147/144	16	8.25	6780	120	6175	120	41.2	11.0	491	16

## DL211-G

 EPA Smartway Verified / CARB Compliant

- Excellent maneuverability and ride comfort
- Special compound improves fuel economy
- Designed to provide high mileage and resistance against uneven wear
- Optimized casing design for excellent retreadability
- M+S Rated for all road conditions



### APPLICATIONS

- Long Haul | Drive



Product Code	Size	LI	PR	Rim Width	Max load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
673369	11R22.5	146/143	16	8.25	6610	120	6005	120	42.1	11.0	487	28
673446	11R24.5	149/146	16	8.25	7160	120	6610	120	44.0	11.0	466	28
673385	295/75R22.5	146/143	16	9.00	6610	120	6005	120	40.7	11.6	502	28
673480	285/75R24.5	147/144	16	8.25	6780	120	6175	120	41.9	11.0	487	28





## DH241-G

 EPA Smartway Verified / CARB Compliant

- Designed for high-mileage performance combined with extreme comfort and stability
- Special tread compound improves fuel economy while high wear resistance gives a longer life to the tire
- M+S tread design for enhanced highway performance
- High casing integrity ensures excellent retreadability, and delivers a lower cost per lifecycle

### APPLICATIONS

- Long Haul, Regional | Drive



Product Code	Size	LI	PR	Rim Width	Max load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
683369	11R22.5	146/143	16	8.25	6610	120	6005	120	41.9	11.0	501	26
683446	11R24.5	149/146	16	8.25	7160	120	6610	120	43.9	11.0	479	26
683385	295/75R22.5	146/143	16	9.00	6610	120	6005	120	40.6	11.6	517	26
683480	285/75R24.5	147/144	16	8.25	6780	120	6175	120	41.8	11.0	502	26

## TL211-G

 EPA Smartway Verified / CARB Compliant

- Specifically designed to resist irregular tread wear and provide durable performance
- Low rolling resistance maximizes fuel economy
- Durable casing built to last through multiple retreads

### APPLICATIONS

- Long Haul | Trailer



Product Code	Size	LI	PR	Rim Width	Max load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
672369	11R22.5	146/143	16	8.25	6610	120	6005	120	41.0	11.0	509	12
672446	11R24.5	149/146	16	8.25	7160	120	6610	120	43.0	11.0	489	12
672385	295/75R22.5	146/143	16	9.00	6610	120	6005	120	39.7	11.6	529	12
672480	285/75R24.5	147/144	16	8.25	6780	120	6175	120	40.9	11.0	514	12



# REGIONAL HAUL

## SR211-G

 EPA Smartway Verified / CARB Compliant

- Tread contour designed for stability and high mileage in regional and long regional applications
- Durable casing for reliable performance in demanding regional conditions
- Casing uniformity improves ride comfort characteristics and provides even wear

### APPLICATIONS

- Regional | Steer



Product Code	Size	LI	PR	Rim Width	Max Load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
674369	11R22.5	146/143	16	8.25	6610	120	6005	120	41.4	11.0	487	19
674446	11R24.5	149/146	16	8.25	7160	120	6610	120	43.4	11.0	465	19
674385	295/75R22.5	146/143	16	9.00	6610	120	6005	120	40.2	11.6	503	19
674480	285/75R24.5	147/144	16	8.25	6780	120	6175	120	41.4	11.0	489	19
674380	315/80R22.5	157/154	20	9.00	9090	130	8270	130	42.5	12.4	476	20

## AR211-G

 EPA Smartway Verified / CARB Compliant\*

- Durable casing built to last through multiple retreads
- Tread pattern promotes even wear, traction and superior handling in city service
- Special cut/chip compound

### APPLICATIONS

- Regional | All Position



Product Code	Size	LI	PR	Rim Width	Max Load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
688369*	11R22.5	146/143	16	8.25	6610	120	6005	120	41.3	11.0	489	17
688446*	11R24.5	149/146	16	8.25	7160	120	6610	120	43.3	11.0	466	17
688342	255/70R22.5	142/139	18	7.50	5840	130	5355	130	36.5	10.5	570	17
688377	275/70R22.5	148/145	18	8.25	6945	130	6395	130	37.9	10.8	533	17



## DR271-G

- Block tread design with open shoulder ensures higher traction
- Specially constructed for regional applications
- Wide tread design for excellent durability and retreadability
- M+S rated for enhanced grip in all road conditions

### APPLICATIONS

- Regional Haul | Drive



Product Code	Size	LI	PR	Rim Width	Max load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
684369	11R22.5	146/143	16	8.25	6610	120	6005	120	41.9	11.0	490	25
684446	11R24.5	149/146	16	8.25	7160	120	6610	120	43.9	11.0	466	25
684385	295/75R22.5	146/143	16	9.00	6610	120	6005	120	40.6	11.6	505	26
684480	285/75R24.5	147/144	16	8.25	6780	120	6175	120	41.8	11.0	490	25



# CONSTRUCTION

## AC271-G

- Deeper tread with shoulder ribs ensure longer mileage and enhanced protection against shoulder wear
- Tread design ensures excellent traction and durability
- All position tires for On & Off road and construction applications
- Special cut/chip compound

### APPLICATIONS

- On/Off Road | All Position



Product Code	Size	LI	PR	Rim Width	Max Load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
686369	11R22.5	146/143	16	8.25	6610	120	6005	120	41.9	11.0	482	24
686446	11R24.5	149/146	16	8.25	7160	120	6610	120	43.9	11.0	460	24
686380	315/80R22.5	TBD*	TBD*	TBD*	TBD*	TBD*	TBD*	TBD*	TBD*	TBD*	TBD*	TBD*

\* See [www.GalaxyTruckTires.com](http://www.GalaxyTruckTires.com) for updated technical data

## DC221-G

- Aggressive multi-angle block tread design with a deep gripping pattern and shoulder lugs that bite the surface to maximize traction for on- and off-road applications
- Special tread compound provides protection against cutting and chipping
- Deeper treads ensure better mileage
- Durability in all off road conditions such as: construction, drilling, mining, and logging

### APPLICATIONS

- On/Off Road | Drive



Product Code	Size	LI	PR	Rim Width	Max load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
677369	11R22.5	146/143	16	8.25	6610	120	6005	120	42.0	11.0	481	26
677446	11R24.5	149/146	16	8.25	7160	120	6610	120	44.0	11.0	459	26

# WIDE BASE

## AC231-G (ALL-POSITION)

- All position tires for On & Off operations like dumping or logging
- Special tread design for protection against shoulder wear
- Excellent cut and chip resistance

### APPLICATIONS

- On/Off Road | All Position



Product Code	Size	LI	PR	Rim Width	Max Load and Max Air				OD (in)	SW (in)	RPM	TD (32 <sup>nds</sup> )
					Single		Dual					
					lbs	psi	lbs	psi				
687381	385/65R22.5	158	18	11.75	9370	120	-	-	42.3	15.1		19
687382	425/65R22.5	165	20	12.25	11400	120	-	-	44.4	16.7		19

Expected release Q1 2021

# GALAXY

## TBR LIMITED WARRANTY

### GALAXY TBR LIMITED WARRANTY

This Limited Warranty/Adjustment Policy provides for tire replacement under certain specified conditions. This policy applies to all Galaxy Radial Truck tires produced after Jan 1, 2019 and used in normal highway service displaying warrantable conditions. There is no warranty for tires that wear out, fail or become unserviceable because of neglect or mistreatment. It is essential that you adhere to all standard safety and maintenance practices and that you carefully read the terms and conditions defined in this Warranty.

Alliance Tire Americas, Inc. (ATA) hereby warrants that every new Galaxy Radial Truck tire is free from defects in workmanship and material for the life of the original tread of the new tire less 2/32". The life of the original usable tread ends when the tire has worn down with only 2/32" remaining. Once the tread is worn down to the top of the built-in "wear indicators" (wear indicators are found in the tread grooves molded at 2/32"), the tire is considered fully worn out regardless of its age or mileage.

#### Warranty Eligibility

This policy applies to the original consumer/owner or user of any new Galaxy Radial Truck tire sold through Alliance Tire Americas and its authorized dealers. Eligible tires must bear the Galaxy Brand name and a complete Department of Transportation (D.O.T.) serial identification number and operated in normal highway service. Eligible tires must be on the vehicle on which they were originally installed, in conformance with the vehicle manufacturer's recommendations.

#### WHAT IS COVERED UNDER THIS WARRANTY AND FOR HOW LONG:

##### Prorated Adjustment

If a defect in workmanship and materials is found in any Galaxy Radial Truck tire after the first 2/32" of the original tread, a credit will be given toward the purchase of a comparable new Galaxy tire in proportion to the original usable tread remaining on the returned tire to the original usable tread of the new tire. Applicable taxes on the new tire and costs of mounting and balancing services will be borne by the owner. Adjustments on out-of-balance or out-of-round tires are allowed only during the first 2/32" or 10% of the original tread.

##### Owner's Obligations

In order to be eligible for Galaxy Limited Warranty service, the owner must:

- Present the defective tire to an authorized Galaxy Radial Truck Tire dealer;
- Present proof of purchase to the satisfaction of the dealer;
- Pay the amount due on a new tire, less the amount of credit, including taxes, mounting and balancing charges or cost of other services ordered;
- Ensure proper tire care, lawful operation of vehicles, proper inflation and load levels in accordance with vehicle and applicable tire guides, and adherence to government regulations.

##### Legal Rights

To the extent permitted by law, ATA and its servicing agents shall not be held responsible for any of the following:

- Commercial Loss;
- Damage to or loss of property other than the tire itself;
- Incidental, indirect, special or consequential damages arising from any cause whatsoever, including negligence;
- No implied or express warranties are extended beyond the time when the tire has delivered its original tread life, except for the express warranties set forth in this "limited warranty". All warranties, promises and agreements, express or implied, of merchantability or otherwise, are excluded to the extent permitted by law.

##### Exclusions

- A) All ATA TBR warranties are limited to the original purchaser and the original vehicle on which they are mounted. Warranties are not assignable to subsequent purchasers or vehicles.
- B) This limited warranty is valid only in the US and Canada. Any tire used or equipped on a vehicle registered or regularly operated outside the US or Canada is not covered by this warranty.

C) The following is not covered by the Limited Warranty:

- a) Tires branded or marked "Non-Adjustable" (N/A) or "Blemished" (Blem), or previously adjusted.
- b) Failure, damage or irregular wear due to:
  - Road hazards (i.e. puncture, cut, snag, impact breaks, etc.), wreck or collision;
  - Fire, accident or vandalism;
  - Mechanical condition of vehicle, including misalignment, wheel imbalance, faulty shocks or brakes;
  - Misapplication of tire, use of improper inner tube;
  - Alteration of the tire or addition of alien material or transfer from one vehicle to another.
- c) Cost of mounting and balancing services.
- d) Loss of time or use, inconvenience, or any incidental or consequential damages.
- e) Tires operated at speeds that exceed posted limits, and tires used in racing or competition.
- f) Tires used in non-standard applications.
- g) Tires designed for highway use operated in off-road conditions.
- h) Tires that are improperly repaired including, but not limited to; sidewall modification by addition or removal of material, tube less tires into which anything other than air has been introduced including foam, dry or liquid balancers and sealants.
- i) Tire/tube failure and air loss that has resulted from tube manufacturing deficiencies, tube deterioration, tire under/over inflation, improper tube and flap assembly, mounting tool damage, use of wrong size tube or a used tube, a bias tube in a radial application, applying an incompatible mounting lubricant, foreign objects contacting tube assembly.
- j) ATA does not warrant tubes, tube fitment, tube usage or the consequences thereof unless supplied by ATA with the Galaxy tire as a set.
- k) Tires subjected to vehicle suspension deficiencies, wheel misalignment, improperly maintained balance of inflation.
- l) Tires submitted for ride disturbance complaints after the first two thirty-seconds of an inch (2/32") new tread wear.
- m) Tires with the Department of Transportation (DOT) number removed.
- n) Tires worn past the last two thirty-seconds of an inch (2/32") of original tread depth.
- o) Ozone cracking or weather checking on tires submitted more than five (5) years after the date of manufacture.

#### THE GALAXY RADIAL CASING PROVISION:

TBR casings will be warranted against defects in workmanship and materials through 100% of the second (2) retread for a period of five (5) years from date of the casing DOT, serial number or proof of purchase, if available, whichever comes first. If a Galaxy TBR dealer examines a casing and finds such a defect, ATA will reimburse the owner for the casing according to the following schedule:

11R22.5	\$50.00	255,275/70R22.5	\$40.00
11R24.5	\$50.00	295/75R22.5	\$50.00
12R22.5,24.5	\$50.00	285/75R24.5	\$50.00
215,235/75R17.5	\$15.00	315/80R22.5	\$50.00
245/70R17.5	\$15.00	385,425/65R22.5	\$50.00
225,245,265/70R19.5	\$30.00		

#### END OF WARRANTY

A tire has delivered its full original tread life and the new tire coverage of this warranty ends when the treadwear indicators become visible, or five (5) years from the date of purchase or date of original tire manufacture. (Without proof of purchase, date of manufacture will be used to determine age)

#### Disclaimer

This warranty, or any warranty stored or referenced to herein, is exclusive and in lieu of any other warranty regarding the quality of Galaxy tires whether expressed or implied, and remedies for breach thereof shall be limited to those specifically provided herein.



# **GALAXY**

**APPLICATION SPECIFIC, PURPOSE BUILT.**



BETTER VALUE.  
SMARTER CHOICE.

**Alliance Tire Americas Inc. (Corporate & Sales Office)**

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