



**ROADMASTER TIRES**<sup>TM</sup>  
ENGINEERED BY **COOPERTIRES**

# COMMERCIAL TRUCK TIRES

OCTOBER 2021





**NEW!**

**RM832+ EM** SmartWay VERIFIED

LONG HAUL STEER APPLICATION

Innovative tread design with advanced compounding and a high tensile four-belt casing construction, and a NEW patent pending decoupling rib design to deliver long, even wear beyond that of its predecessor. The RM832+ EM is designed to provide long miles to removal while minimizing fuel costs and providing the retreadability your fleet requires.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
295/75R22.5	G	144/141L	18.0
295/75R22.5	H	149/146L	18.0
11R22.5	G	144/142L	18.0
11R22.5	H	146/143L	18.0
285/75R24.5	H	147/144L	18.0
11R24.5	G	146/143L	18.0
11R24.5	H	149/146L	18.0



**RM234 EM** SmartWay VERIFIED

PREMIUM REGIONAL HAUL ALL-POSITION

The deep tread grooves, curb guards and a premium tread compound provide excellent treadwear and cut and chip resistance.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
295/75R22.5	G	144/141L	22.5
295/75R22.5	H	149/146L	22.5
11R22.5	G	144/142L	22.5
11R22.5	H	146/143L	22.5
285/75R24.5	G	144/141L	22.5
11R24.5	G	146/143L	22.5
11R24.5	H	149/146L	22.5



**RMI85** SmartWay VERIFIED

REGIONAL HAUL PICK-UP AND DELIVERY ALL-POSITION

The 18/32" tread depth combined with solid shoulder ribs make this tire ideally suited for regional haul and pick-up and delivery service.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
295/75R22.5	G	144/141L	18.0
11R22.5	G	144/142L	18.0
11R22.5	H	146/143L	18.0
285/75R24.5	G	144/141L	18.0
11R24.5	G	146/143L	18.0
11R24.5	H	149/146L	18.0



**RM830 EM** SmartWay VERIFIED

REGIONAL AND HIGHWAY HAULER ALL-POSITION

The optimized footprint coupled with the five-rib tread design help to deliver long, even wear, while the high tensile strength four-belt package helps to deliver the durability and retreadability fleets require.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
315/80R22.5	L	157/154L	18.0



**RMI70+**

PICK-UP AND DELIVERY ALL-POSITION

A pick-up and delivery all-position tire offering improved handling, wear, and an increased speed rating. The solid shoulder and high tensile strength belt construction combine to provide the retreadability and treadwear that local P&D haulers require.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
225/70R19.5	F	125/123N	15.0
225/70R19.5	G	128/126N	15.0
245/70R19.5	G	133/131N	16.0
245/70R19.5	H	136/134M	16.0
265/70R19.5	G	137/134L	17.5
285/70R19.5	H	146/144L	17.5
10R22.5	G	141/139L	18.0



**RM230 HH**

ON/OFF-ROAD ALL-POSITION

Deep 22.5/32" tread provides extended tread life in on/off-road applications. The cut and chip resistant compounding is specifically designed to perform in mixed service applications.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
275/70R22.5	J	148/145K	22.0
11R22.5	H	146/143K	22.5
12R22.5	H	150/147K	22.5
11R24.5	H	149/146K	22.5
12R24.5	H	152/149K	22.5



**RM230 WH**

ON/OFF-ROAD WASTE HAULER ALL-POSITION

Designed for waste hauling fleets in urban environments. High wear-resistant compound, tread pattern and high tensile strength four-belt package combine to provide the enhanced treadwear, retreadability and sidewall protection.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
315/80R22.5	L	160/157K	24.0



**RM230 HH+**

HEAVY HAULER ON/OFF-ROAD ALL-POSITION

Deep 22.5/32" tread provides extended tread life in on/off-road applications. The robust construction was designed to provide the additional load carrying capacity for heavy hauling in urban environments.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
315/80R22.5	L	160/154J	22.5



**RM230 WB**

ON/OFF-ROAD ALL-POSITION WIDE BASE

An aggressive all-position, heavy-duty tread pattern that performs excellent on the front end of dump trucks and other mixed service applications.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
385/65R22.5	L	160K	22.5
425/65R22.5	L	165K	22.5



**RM332 WB**

PREMIUM ON/OFF-ROAD ALL-POSITION WIDE BASE

The premium RM332 WB is a heavy-duty, wide base tire designed for the steer axle in mixed service applications. It's built to withstand the rigors of on/off-road, heavy haul driving while also providing great tread life and even wear.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
385/65R22.5	L	160K	23.0
425/65R22.5	L	165K	23.0



## RM852<sup>EM</sup>™ SmartWay<sup>®</sup> VERIFIED

PREMIUM DRIVE  
LONG HAUL / HIGHWAY

The 3-D micro-gauge siping along with the solid shoulder design offers improved traction in challenging weather conditions. The tread lugs are uniquely designed to resist squirm and promote even wear along with a premium tread compound that helps lower your fleet's operating expenses.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
295/75R22.5	G	144/141L	30.0
11R22.5	G	144/142L	30.0
11R22.5	H	146/143L	30.0
285/75R24.5	G	144/141L	30.0
11R24.5	G	146/143L	30.0
11R24.5	H	149/146L	30.0



## RM257<sup>TM</sup>

REGIONAL PICK-UP AND DELIVERY DRIVE 

Open shoulder pick-up and delivery drive tire designed to perform in all weather conditions. 3D siping, shoulder pockets, and chevron grooves all combine to provide this tire with Three-Peak Mountain Snowflake certification for operation in severe weather.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
225/70R19.5	F	125/123N	18.0
225/70R19.5	G	128/126N	18.0
245/70R19.5	G	133/131N	19.0
245/70R19.5	H	136/134M	19.0
*255/70R22.5	H	140/137M	26.0

*\*Size addition Q3 21*



## RM275<sup>TM</sup>

LONG HAUL / HIGHWAY AND REGIONAL DRIVE

With deep 26.5/32" tread depth and solid shoulder ribs, the RM275 is designed to deliver long tread life in highway service while the center tread lugs provide traction in wet and snow.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
295/75R22.5	G	144/141L	26.5
11R22.5	G	144/142L	26.5
11R22.5	H	146/143L	26.5
285/75R24.5	G	144/141L	26.5
11R24.5	G	146/143L	26.5
11R24.5	H	149/146L	26.5



## RM300 HH<sup>TM</sup>

ON / OFF-ROAD DRIVE

Rugged 29.5/32" of tread provide excellent traction and durability. The cut and chip resistant tread compound is designed to tackle mixed service requirements.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
11R22.5	H	146/143K	29.5
11R24.5	H	149/146K	29.5



## RM254<sup>TM</sup>

REGIONAL PICK-UP AND DELIVERY DRIVE

An aggressive tire that provides the traction and treadwear required for frequent stopping, accelerating and turning. And the load range H sizes have our cut and chip resistant tread compound designed to perform in mixed service applications.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
295/75R22.5	G	144/141L	26.0
11R22.5	G	144/142L	26.0
11R22.5	H	146/143L	26.0
285/75R24.5	G	144/141L	26.0
11R24.5	G	146/143L	26.0
11R24.5	H	149/146L	26.0



## RM351 HD<sup>TM</sup>

MIXED SERVICE ON/OFF ROAD DRIVE

This highly versatile on/off road drive tire includes attributes specifically tailored for mixed service applications, such as logging, mining, and construction. The deep lugs, cut and chip resistant compound, and stone ejectors provide the performance and durability.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
11R22.5	H	146/143K	32.0
11R24.5	H	149/146K	32.0



## RM258 WD<sup>TM</sup>

REGIONAL DRIVE

An open shoulder regional drive tire, designed for superior performance in severe winter conditions. Full depth 3D siping, chevron grooves, and shoulder notches provide the traction needed for enhanced performance in adverse weather conditions.

TIRE SIZE	LOAD RANGE	SERV DESC	TREAD DEPTH (in 32nds)
11R22.5	H	146/143L	26.0
11R24.5	H	149/146L	26.0

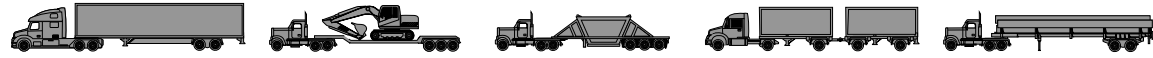




# ROADMASTER TIRES™

ENGINEERED BY COOPERTIRES

## COMMERCIAL APPLICATION TIRE SELECTION GUIDE



STEER	RM832+ (EM)™	RM230 WB™ RM830 (EM)™ RM230 HH™	RM830 (EM)™ RM230 HH™	RM832+ (EM)™ RM185™	RM185™ RM230 HH™ RM234 (EM)™
DRIVE	RM852 (EM)™ RM275™ RM254™ RM258 WD™	RM852 (EM)™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM852 (EM)™ RM254™ RM258 WD™ RM300 HH™ RM300 HH™ RM230 HH™	RM852 (EM)™ RM275™ RM254™ RM258 WD™	RM852 (EM)™ RM275™ RM254™ RM258 WD™ RM351 HD™
TRAILER	RM872 (EM)™ RM120™	RM185™ RM170+™ RM230 HH™ RM272™	RM230 HH™ RM185™	RM872 (EM)™ RM120™ RM185™	RM230 HH™ RM185™ RM234 (EM)™



STEER	RM185™ RM230 HH™ RM234 (EM)™	RM234 (EM)™ RM230 HH™	RM185™ RM234 (EM)™	RM832+ (EM)™	RM332 WB™ RM230 WB™ RM830 (EM)™ RM230 HH™	RM230 WH™
DRIVE	RM852 (EM)™ RM275™ RM254™ RM258 WD™ RM230 HH™ RM185™	RM852 (EM)™ RM275™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM185™ RM230 HH™	RM852 (EM)™ RM275™ RM254™ RM258 WD™	RM852 (EM)™ RM275™ RM254™ RM258 WD™	RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM230 WH™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™
TRAILER	RM185™ RM230 HH™ RM234 (EM)™	RM185™ RM230 HH™ RM272™	RM872 (EM)™ RM120™ RM234 (EM)™ RM185™ RM230 HH™	RM872 (EM)™ RM120™	TAG FITMENT RM185™ RM170+™ RM230 HH™	



STEER	RM832+ (EM)™ RM170+™ RM185™ RM830 (EM)™	RM234 (EM)™ RM185™	RM185™ RM234 (EM)™	RM332 WB™ RM230 WB™ RM230 HH™ RM830 (EM)™	RM185™ RM230 HH™ RM234 (EM)™	RM185™ RM234 (EM)™	RM332 WB™ RM230 WB™ RM230 HH™	RM185™ RM230 HH™ RM234 (EM)™
DRIVE	RM852 (EM)™ RM275™ RM185™ RM830 (EM)™	RM852 (EM)™ RM275™ RM254™ RM258 WD™	RM254™ RM258 WD™	RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM275™ RM258 WD™ RM234 (EM)™	RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM852 (EM)™ RM275™ RM254™ RM258 WD™

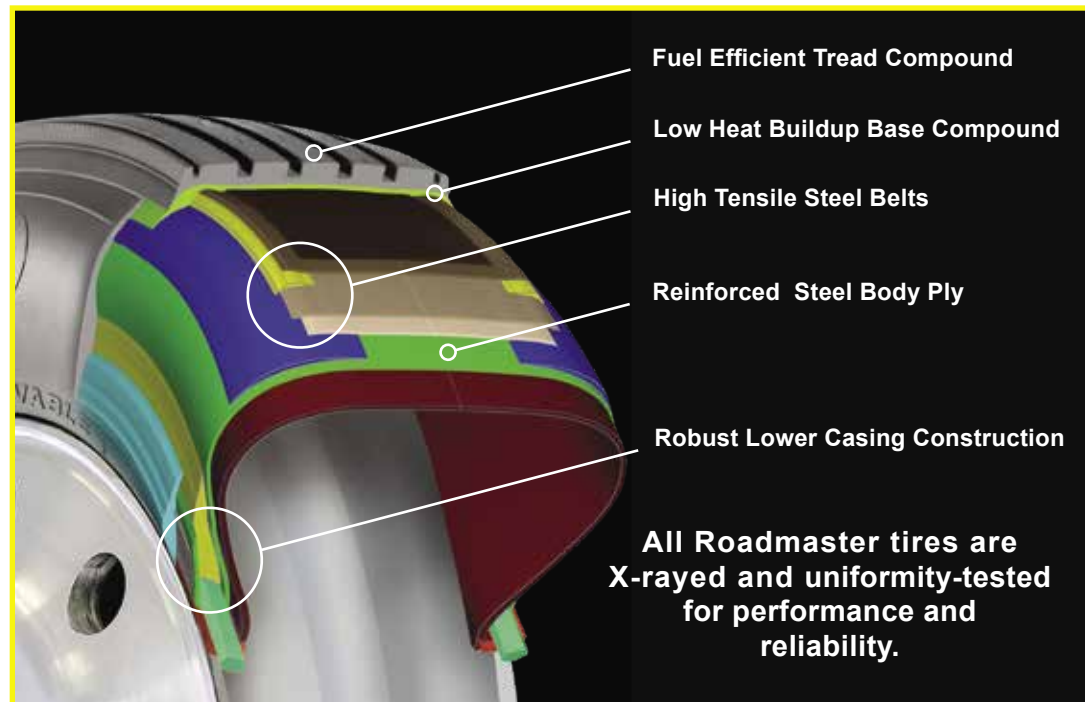
# LOAD AND INFLATION TABLE

Load and Inflation Table for Radial Truck-Bus Tires

TIRE SIZE DESIGNATION	USAGE	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa psi	480 70	520 75	550 80	590 85	620 90	660 95	690 100	720 105	760 110	790 115	830 120	860 125	900 130	
245/70R17.5	DUAL	kg	1590	1700	1780	1880	1950	2050	2130	2200	2300	2370	2470	2575(J)		
	lbs.	3505	3750	3925	4145	4300	4520	4695	4850	5070	5225	5445	5675(J)			
215/75R17.5	DUAL	kg	1300	1390	1450	1540	1600	1680	1740	1800	1880	1940	2020	2060(H)		
	lbs.	2865	3065	3195	3395	3525	3705	3835	3970	4145	4275	4455	4540(H)			
235/75R17.5	DUAL	kg	1610	1720	1800	1900	1980	2080	2160	2230	2330	2410	2500	2575(J)		
	lbs.	3550	3790	3970	4190	4365	4585	4760	4915	5135	5315	5510	5675(J)			
225/70R19.5	DUAL	kg	1230	1300	1360	1410	1470	1550(F)	1580	1640	1700	1760	1800(G)			
	lbs.	2720	2860	3000	3115	3245	3415(F)	3490	3615	3750(G)	3970(G)					
245/70R19.5	DUAL	kg	1390	1460	1550	1590	1660	1750	1790	1850	1950(G)	2040	2120(H)			
	lbs.	3070	3220	3415	3515	3655	3860	3940	4075	4300(G)	4520	4675(H)				
265/70R19.5	DUAL	kg	1560	1640	1700	1780	1860	1950	2000	2000	2120(G)					
	lbs.	3430	3600	3750	3930	4095	4300	4405	4405	4415	4675(G)					
285/70R19.5	DUAL	kg	1780	1870	1960	2070	2160	2270	2350	2430	2540	2620	2725	2800(H)		
	lbs.	3930	4125	4340	4555	4770	4980	5190	5395	5600	5805	6005	6175(H)			
10R22.5	DUAL	kg	1750	1830	1910	2000	2080	2160	2240	2300	2360	2430	2500	2575(G)		
	lbs.	3860	4045	4230	4410	4585	4760	4940	5075	5210	5355(G)					
11R22.5	DUAL	kg	1990	2080	2160	2250	2360	2460	2560	2650	2710	2780	2850	2900(J)		
	lbs.	4380	4580	4760	4950	5205	5415	5625	5835	5985	6175(G)	6320	6465	6610(H)		
12R22.5	DUAL	kg	2240	2360	2470	2580	2725	2820	2910	3000	3120	3240	3350(H)			
	lbs.	4940	5200	5450	5690	6005	6205	6405	6610	6870	7130	7390(H)				
255/70R22.5	DUAL	kg	1630	1710	1800	1860	1940	2000	2090	2120	2230	2300	2370	2450	2500(H)	
	lbs.	3585	3765	3970	4110	4275	4410	4455	4610	4675	4915	5070(H)				
275/70R22.5	DUAL	kg	1750	1870	1960	2070	2150	2260	2340	2430	2530	2610	2720	2800	2900(J)	
	lbs.	3860	4125	4320	4565	4740	4980	5160	5355	5580	5755	5995	6175	6395(J)		
295/75R22.5	DUAL	kg	1910	2030	2120	2250	2340	2460	2550	2640	2750	2840	2950	3040	3150(J)	
	lbs.	4210	4475	4675	4960	5160	5425	5620	5820	6065	6260	6505	6700	6940(J)		
315/80R22.5 RM830 EM	DUAL	kg	1860	1950	2060	2130	2220	2300	2390	2470	2575(G)	2680	2820	3000(H)		
	lbs.	4095	4300	4540	4690	4885	5070	5260	5440	5675(G)	5920	6220	6610(H)			
315/80R22.5 RM230 HH+	DUAL	kg	2310	2420	2575	2650	2750	2900	2970	3070	3150	3270	3450	3590	3750(L)	
	lbs.	5095	5345	5675	5840	6070	6395	6545	6770	6940	7210	7610	7910	8270(L)		
315/80R22.5 RM230 WH	DUAL	kg	2940	3090	3230	3370	3510	3650	3780	3910	4000	4160	4250	4410	4540(L)	
	lbs.	6485	6800	7120	7430	7730	8050	8320	8610	8820	9180	9370	9730	10000(L)		
385/65R22.5	DUAL	kg	2680	2810	3000	3070	3190	3350	3440	3560	3650	3790	3875	4010	4125(L)	
	lbs.	5900	6190	6610	6760	7030	7390	7570	7840	8050	8350	8540	8850	9090(L)		
425/65R22.5	DUAL	kg	2940	3090	3250	3370	3510	3650	3780	3910	4000	4160	4250	4410	4540(L)	
	lbs.	6485	6800	7160	7430	7730	8050	8320	8610	8820	9180	9370	9730	10000(L)		
11R24.5	SINGLE	kg	2880	3060	3150	3350	3470	3650	3740	3850	4000	4100	4250	4380	4500(L)	
	lbs.	6380	6720	6940	7350	7650	8050	8230	8510	8820	9050	9370	9650	9920(L)		
12R24.5	SINGLE	kg	3430	3640	3750	3980	4130	4250	4440	4580	4750	4880	5150(L)			
	lbs.	7590	7990	8270	8740	9100	9370	9790	10100	10500	10700	11400(L)				
285/75R24.5	DUAL	kg	2110	2210	2300	2390	2500	2580	2660	2725(G)	2820	2910	3000(H)			
	lbs.	4660	4870	5070	5260	5510	5675	5840	6005(G)	6205	6405	6610(H)				
285/75R24.5	SINGLE	kg	2190	2300	2410	2520	2650	2770	2890	3000(G)	3080	3160	3250(H)			
	lbs.	4820	5070	5310	5550	5840	6095	6350	6610(G)	6790	6970	7160(H)				
285/75R24.5	DUAL	kg	2300	2400	2500	2600	2650	2770	2890	3000	3080	3160	3250(H)			
	lbs.	5080	5300	5520	5730	5840	6095	6350	6610	6790	6970	7160(H)				
285/75R24.5	SINGLE	kg	2380	2500	2630	2740	2900	3020	3140	3250	3350	3450	3550(H)			
	lbs.	5240	5520	5790	6040	6395	6650	6910	7160	7380	7600	7830(H)				
285/75R24.5	DUAL	kg	1870	1970	2060	2150	2240	2360	2410	2490	2575(G)	2660	2800(H)			
	lbs.	4135	4340	4540	4740	4930	5205	5310	5495	5675(G)	5860	6175(H)				
285/75R24.5	SINGLE	kg	2060	2160	2240	2360	2460	2575	2650	2740	2800(G)	2920	3075(H)			
	lbs.	4545	4770	4940	5210	5450	5675	5835	6040	6175(G)	6440	6780(H)				

**ALL ROADMASTER TIRES ARE ENGINEERED IN NORTH AMERICA, X-RAYED AND UNIFORMITY-TESTED TO MAXIMIZE PERFORMANCE, RELIABILITY AND RETREADABILITY.**

## ROADMASTER **EM**™ CONSTRUCTION



### **EM** ENERGY MAX

Each Roadmaster tire that carries the EM **EM** symbol has been SmartWay Verified for low rolling resistance and fuel efficiency. The premium fuel-efficient tread compound coupled with Roadmaster's robust casing help provide a durable and fuel efficient tire that translates into fuel savings.



U.S. EPA'S SmartWay Transport partnership is a market-driven partnership aimed at helping businesses move goods in the cleanest most efficient way possible. Since 2004, SmartWay partners have eliminated 51.6 million metric tons of CO<sub>2</sub>, resulting in savings of 120.7 million barrels of oil and \$16.8 billion in fuel costs.

Roadmaster tires offers a full range of SmartWay verified tires. These tires meet the program's stringent low-rolling resistance criteria – helping to reduce fuel consumption, ultimately cutting utility costs and benefiting the environment.

*Learn more about SmartWay by visiting [www.epa.gov/smartway](http://www.epa.gov/smartway).*



## ROADMASTER TIRES™ ENGINEERED BY COOPERTIRES

### RETREAD WARRANTY

All Roadmaster tires are engineered for retreadability. With a cool running base compound, optimized belt/tread package, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability fleet owners expect.

In normal highway service, if within **six (6)** years of date of manufacture a Roadmaster all-steel radial truck tire becomes unserviceable and is not retreadable due to an adjustable condition in the casing, or if it does not provide two (2) retreads of service, it is eligible for the applicable casing allowance specified below.

**\$90 1ST RETREAD  
\$60 2ND RETREAD**

11R22.5 385/65R22.5  
12R22.5 425/65R22.5  
11R24.5 295/75R22.5  
12R24.5 315/80R22.5  
285/75R24.5

**\$60 1ST RETREAD  
\$30 2ND RETREAD**

255/70R22.5  
275/70R22.5  
10R22.5

**\$30 1ST RETREAD  
\$15 2ND RETREAD**

245/70R17.5 225/70R19.5  
215/75R17.5 245/70R19.5  
235/75R17.5 265/70R19.5  
285/70R19.5

**ENGINEERED  
TO HANDLE  
EVERYTHING  
ALONG THE WAY.**



### LONG HAUL / REGIONAL MIXED SERVICES / PICK-UP & DELIVERY

Roadmaster has commercial tires for every application. Long Haul. Regional. Mixed Services. Pick-Up and Delivery. Tires engineered in America by Cooper Tire for North American roads. Wherever your journey takes you, we have the tires to get you there.

**Learn more at [RoadmasterTires.com](http://RoadmasterTires.com).**

Please refer to the Cooper Tire Warranty & Registration Booklet for complete details or visit [www.RoadmasterTires.com](http://www.RoadmasterTires.com)



**ROADMASTER TIRES™**  
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Please refer to the Cooper Tire Warranty & Registration Booklet  
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