



COMMERCIAL TRUCK TIRE PRODUCT BROCHURE

2024



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ROADMASTER TIRES

Visit us at:
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SmartWay[®]
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RM832+EM™

The RM832+EM is Roadmaster's newest SmartWay[®] verified long haul steer tire for long miles to removal.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

2ND-GENERATION ENERGY MAX FUEL-EFFICIENT COMPOUND

The tire's tread design coupled with next generation rubber compounding helps provide low rolling resistance, earning SmartWay verification.

DECOUPLING RIB DESIGN

The patent-pending shoulder-decoupling rib design helps provide even shoulder wear and durability.

STONE PROTECTOR LEDGES

Ledges in center grooves help resist stone penetration, helping to preserve the casing for retread.

Competitive Replacements:

Uniroyal LS2, Falken RI130 ECORUN, Kumho KLS12e & KLS02e, Double Coin FR610

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246456	173-023-018	295/75R22.5	H/16	149/146L	75 mph	(8.25) 8.25-9.00	125	7,160	6,610	40.20	11.3	18.78	12.9	516	18.0	24	9.5	116
					120 km/h		850	3,250	3,000	1,021	287	477	327	320	14.4	610	241	52.6
246454	173-032-018	11R22.5	H/16	146/143L	75 mph	(8.25) 7.50-8.25	120	6,610	6,005	41.73	11.1	19.41	12.5	497	18.0	24	9.1	119
					120 km/h		830	3,000	2,725	1,060	283	493	318	309	14.4	610	230	54.1
246461	173-035-018	285/75R24.5	H/16	147/144L	75 mph	(8.25) 7.50-9.00	120	6,780	6,175	41.38	10.9	19.41	12.5	501	18.0	26	9.4	120
					120 km/h		830	3,075	2,800	1,051	278	493	318	311	14.4	660	238	54.5
246460	173-034-018	11R24.5	H/16	149/146L	75 mph	(8.25) 7.50-8.25	120	7,160	6,610	43.74	11.0	20.43	12.5	474	18.0	24	9.1	128
					120 km/h		830	3,250	3,000	1,111	280	519	318	295	14.4	610	232	58.2

Check roadmastertrucktires.com for updated data.

SmartWay®
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RM852^{EM}

The RM852^{EM} is a long haul drive tire that is SmartWay® verified. The tread is designed to help promote even wear and contains Energy Max compounds for long miles to removal.

^{EM} ENERGY MAX FUEL-EFFICIENT COMPOUND

The tire's tread design and rubber compounding helps provide low tire rolling resistance and contributes to fuel efficiency, earning SmartWay verification.

3D MICRO SIPING

The 3D micro-gauge siping, along with the solid shoulder design, helps deliver traction in diverse weather conditions.

SOLID SHOULDER RIBS

Solid shoulder ribs help provide even wear in long haul applications, while the lugs provide traction in wet and snowy conditions.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

M+S Rated

Competitive Replacements:

Uniroyal LD2, Falken BI830, Kumho KLD02e, Double Coin FD405

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246443	173-008-019	295/75R22.5	G/14	144/141L	75 mph	(8.25) 8.25-9.00	110	6,175	5,675	40.94	11.4	19.09	12.9	506	30.0	28	9.6	130
					120 km/h		760	2,800	2,575	1,040	289	485	327	315	23.7	711	245	58.9
246439	173-003-019	11R22.5	H/16	146/143L	75 mph	(8.25) 7.50-8.25	120	6,610	6,005	42.17	11.5	19.61	12.5	492	30.0	26	9.8	136
					120 km/h		830	3,000	2,725	1,071	293	498	318	306	23.7	660	248	61.6
246442	173-007-019	285/75R24.5	G/14	144/141L	75 mph	(8.25) 7.50-9.00	110	6,175	5,675	42.20	10.7	19.76	12.5	491	30.0	28	9.5	135
					120 km/h		760	2,800	2,575	1,072	273	502	318	305	23.7	711	241	61.4
246440	173-005-019	11R24.5	H/16	149/146L	75 mph	(8.25) 7.50-8.25	120	7,160	6,610	44.13	11.4	20.59	12.5	470	30.0	26	9.8	145
					120 km/h		830	3,250	3,000	1,121	289	523	318	292	23.7	660	248	66.0

Check roadmastertrucktires.com for updated data.



RM275™

The RM275™ is a solid-shoulder long haul drive tire for long miles to removal.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

SOLID-SHOULDER RIBS

Solid shoulder ribs help provide even wear in long haul applications, while the lugs help provide traction in wet and snowy conditions.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

Competitive Replacements:

Uniroyal LD2, Falken BI837, Kumho KLD11e & KR01, Double Coin RLB400

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246331	173-008-012	295/75R22.5	G/14	144/141L	75 mph 120 km/h	(8.25) 8.25-9.00	110 760	6,175 2,800	5,675 2,575	40.63 1,032	11.1 281	18.94 481	12.9 327	510 317	26.5 21.2	26 660	8.7 222	114 51.8
246424	173-003-011	11R22.5	H/16	146/143L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	42.05 1,068	11.0 279	19.57 497	12.5 318	493 306	26.5 21.2	22 559	8.9 225	125 56.8
246425	173-005-011	11R24.5	H/16	149/146L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	44.06 1,119	10.8 274	20.55 522	12.5 318	471 292	26.5 21.2	24 610	8.6 219	134 60.8

Check roadmastertrucktires.com for updated data.

LONG HAUL | TRAILER

SmartWay[®]
VERIFIED



RM872^{EM}

The RM872^{EM} is a fuel-efficient SmartWay[®] verified long haul trailer tire for long miles to removal.

EM ENERGY MAX FUEL-EFFICIENT COMPOUND

The tire's tread design and rubber compounding help provide low tire rolling resistance and contributes to fuel efficiency, earning SmartWay verification.

WIDE OUTSIDE SHOULDER RIBS

The wide shoulder and center ribs help resist scrubbing from high side forces, which helps promote long, even wear for long haul applications.

MICRO SIPES

Micro sipes help provide enhanced traction in wet road conditions and help resist abnormal or "river wear."

STONE PROTECTORS

Stone protectors in the bottom of the tread grooves help protect the casing from stone penetration and help resist stone retention.

M+S Rated

Competitive Replacements: Uniroyal LT2 & LS2, Falken RI119 ECORUN, Kumho KLT12e, Double Coin FT105 & FT115

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246333	173-008-020	295/75R22.5	G/14	144/141L	75 mph 120 km/h	(8.25) 8.25-9.00	110 760	6,175 2,800	5,675 2,575	39.72 1,009	11.3 287	18.58 472	12.9 327	522 324	12.0 9.5	26 660	8.7 222	102 46.3
246416	173-004-020	11R22.5	G/14	144/142L	75 mph 120 km/h	(8.25) 7.50-8.25	105 720	6,175 2,800	5,840 2,650	40.94 1,040	11.1 281	19.09 485	12.5 318	506 315	12.0 9.5	24 610	8.5 216	106 48.1
246418	173-015-020	285/75R24.5	G/14	144/141L	75 mph 120 km/h	(8.25) 7.50-9.00	110 760	6,175 2,800	5,675 2,575	40.98 1,041	10.8 274	19.25 489	12.5 318	506 314	12.0 9.5	26 660	8.7 222	109 49.4
246417	173-006-020	11R24.5	G/14	146/143L	75 mph 120 km/h	(8.25) 7.50-8.25	105 720	6,610 3,000	6,005 2,725	42.95 1,091	11.2 284	20.08 510	12.5 318	483 300	12.0 9.5	24 610	8.5 216	114 51.7

Check roadmastertrucktires.com for updated data.

LONG HAUL | TRAILER



RM120™

The RM120™ is a long haul trailer tire for even wear and miles to removal.

MICRO SIPES

Micro sipes help provide enhanced traction in wet road conditions and helps resist abnormal or "river wear."

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Competitive Replacements:

Kumho KRS50 & KRT03a, Double Coin TR100

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246534	173-043-028	295/75R22.5	G/14	144/141L	75 mph	(8.25) 8.25-9.00	110	6,175	5,675	39.65	11.1	18.54	12.9	523	12.0	26	8.7	100
					120 km/h		760	2,800	2,575	1,007	281	471	327	325	9.5	660	222	45.4

Check roadmastertrucktires.com for updated data.



RM234^{EM}

The RM234^{EM} is a SmartWay[®] verified regional steer & all-position tire for long miles to removal.

^{EM} ENERGY MAX FUEL-EFFICIENT COMPOUND

The tire's tread design and rubber compounding helps provide low tire rolling resistance and contributes to fuel efficiency, earning SmartWay verification.

HIGH-SCRUB TREAD COMPOUND

Advanced tread compound helps provide improved treadwear and protection against cutting and chipping.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

Competitive Replacements:

Uniroyal RS2, Falken RI150, Kumho KRS12e & KRS02e, Double Coin RT606+

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246438	173-023-007	295/75R22.5	H/16	149/146L	75 mph 120 km/h	(8.25) 8.25-9.00	125 850	7,160 3,250	6,610 3,000	40.39 1,026	11.1 283	18.86 479	12.9 327	513 319	22.5 18.0	30 762	8.9 225	115 52.1
246344	173-003-007	11R22.5	H/16	146/143L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	41.69 1,059	11.3 286	19.41 493	12.5 318	497 309	22.5 18.0	26 660	8.9 225	122 55.4
246435	173-007-007	285/75R24.5	G/14	144/141L	75 mph 120 km/h	(8.25) 7.50-9.00	110 760	6,175 2,800	5,675 2,575	41.69 1,059	10.8 274	19.57 497	12.5 318	497 309	22.5 18.0	30 762	8.9 225	118 53.7
246433	173-005-007	11R24.5	H/16	149/146L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	43.58 1,107	11.1 281	20.35 517	12.5 318	476 296	22.5 18.0	26 660	8.9 225	129 58.4

Check roadmastertrucktires.com for updated data.

SmartWay[®]
VERIFIED



RM830^{EM}

The RM830^{EM} is regional all-position SmartWay[®] verified tire for long miles to removal.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

^{EM} ENERGY MAX FUEL-EFFICIENT COMPOUND

The tire's tread design and rubber compounding helps provide low rolling resistance and contributes to fuel efficiency, earning SmartWay verification.

5-RIB TREAD DESIGN

Chevron-shaped ribs help provide even wear and traction.

RADIAL SIPING

Radial siping helps enhance traction in wet conditions.

OPTIMIZED FOOTPRINT

The optimized footprint helps deliver even wear.

Competitive Replacements:

Falken R1151, Kumho KRS03, Double Coin RR680

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246277	173-024-016	315/80R22.5	L/20	157/154L	75 mph	(9.00) 9.00-9.75	130	9,090	8,270	42.20	12.3	19.61	13.8	491	18.0	26	9.5	130
					120 km/h		900	4,125	3,750	1,072	312	498	351	305	14.5	660	241	59.2

Check roadmastertrucktires.com for updated data.



RM185™

The RM185 is a regional all-position tire that is SmartWay® verified for steer axle applications.

FUEL-EFFICIENT COMPOUND

Tire design and rubber compounding help provide low rolling resistance and contribute to fuel efficiency, earning SmartWay verification.

ALL-POSITION TREAD PATTERN

18/32" tread depth combined with solid shoulder ribs helps with regional haul and pick-up and delivery service.

MICRO SIPES

Micro sipes help provide enhanced traction in wet road conditions and resists abnormal or "river wear."

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Competitive Replacements:

Uniroyal RS2, Falken RI151, Kumho KRS12e & KRS02e, Double Coin FR605

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246205	173-008-026	295/75R22.5	G/14	144/141L	75 mph	(8.25) 8.25-9.00	110	6,175	5,675	40.08	11.2	18.74	12.9	517	18.0	26	8.7	107
					120 km/h		760	2,800	2,575	1,018	285	476	327	321	14.4	660	222	48.6
246204	173-003-025	11R22.5	H/16	146/143L	75 mph	(8.25) 7.50-8.25	120	6,610	6,005	41.38	11.2	19.29	12.5	501	18.0	24	8.5	113
					120 km/h		830	3,000	2,725	1,051	284	490	318	311	14.5	610	216	51.5
246414	173-007-025	285/75R24.5	G/14	144/141L	75 mph	(8.25) 7.50-9.00	110	6,175	5,675	41.50	10.7	19.49	12.5	500	18.0	26	8.4	114
					120 km/h		760	2,800	2,575	1,054	272	495	318	310	14.5	660	213	51.7
246412	173-005-025	11R24.5	H/16	149/146L	75 mph	(8.25) 7.50-8.25	120	7,160	6,610	43.43	11.0	20.28	12.5	477	18.0	22	8.7	122
					120 km/h		830	3,250	3,000	1,103	280	515	318	297	14.5	559	222	55.3

Check roadmastertrucktires.com for updated data.



RM170+™

The RM170+ is a pick-up and delivery all-position tire.

87 MPH (N) SPEED RATING

The 225/70R19.5 and 245/70R19.5 LR G sizes offer the N speed rating.

WIDE TREAD AND OPTIMIZED FOOTPRINT

The wide tread and optimized footprint help deliver long even treadwear.

V-SHAPED TREAD GROOVES

The groove shapes help reduce stone retention.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

Competitive Replacements:

Uniroyal RS2, Falken G1388, Kumho KMA01, Double Coin RR706

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246449	173-026-024	225/70R19.5	G/14	128/126N	87 mph	(6.75) 6.00-6.75	110	3,970	3,750	32.05	9.0	14.92	10.0	647	15.0	28	7.6	62
					140 km/h		760	1,800	1,700	814	228	379	254	402	11.9	711	193	28.0
246450	173-028-024	245/70R19.5	H/16	136/134M	81 mph	(7.50) 6.75-7.50	120	4,940	4,675	33.11	9.9	15.35	11.0	626	16.0	26	8.4	71
					130 km/h		825	2,240	2,120	841	251	390	279	389	12.7	660	213	32.3
246452	173-029-024	265/70R19.5	G/14	137/134L	75 mph	(7.50) 7.50-8.25	110	5,070	4,675	34.37	10.3	15.87	11.6	603	17.5	30	8.6	81
					120 km/h		760	2,300	2,120	873	261	403	295	375	13.8	762	219	36.9
246453	173-030-024	10R22.5	G/14	141/139L	75 mph	(7.50) 6.75-8.25	115	5,675	5,355	40.31	10.1	18.82	11.4	514	18.0	24	7.9	100
					120 km/h		790	2,575	2,430	1,024	257	478	290	320	14.5	610	200	45.6

Check roadmastertrucktires.com for updated data.



RM254™

The RM254 is a regional drive tire that helps provide traction and tread wear for frequent stopping and accelerating.

AGGRESSIVE TRACTION TREAD PATTERN

The aggressive traction tread pattern provides traction and treadwear in various weather conditions.

ROBUST TIE BARS

Robust tie-bars help to resist cracking, tearing and heel-toe wear.

STONE PROTECTOR LEDGES

Stone protector ledges on lugs help resist stone penetration.

CURB BAR WITH SIDEWALL DEPTH INDICATOR

The curb bar with sidewall depth indicator helps protect the sidewall from scuffing damage and assists in indicating when a tire should be rotated to preserve the casing for retreading.

CUT AND CHIP TREAD COMPOUND FOR LOAD RANGE H SIZE

The tread compound used in the load range H sizes is specifically designed to help resist cuts and chips in mixed service applications.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

M+S Rated

Competitive Replacements:

Uniroyal RD2, Falken BI850, Kumho KRD23 & KRD03, Double Coin RLB1 & RLB11

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246350	173-008-008	295/75R22.5	G/14	144/141L	75 mph 120 km/h	(8.25) 8.25-9.00	110 760	6,175 2,800	5,675 2,575	40.79 1,036	11.1 281	19.02 483	12.9 327	508 316	26.0 711	28 229	9.0 229	116 52.9
246349	173-003-008	11R22.5	H/16	146/143L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	41.97 1,066	11.3 288	19.53 496	12.5 318	494 307	26.0 660	26 218	8.6 218	121 55.0
246423	173-015-008	285/75R24.5	G/14	144/141L	75 mph 120 km/h	(8.25) 7.50-9.00	110 760	6,175 2,800	5,675 2,575	41.89 1,064	10.8 274	19.65 499	12.5 318	495 308	26.0 711	28 229	9.0 229	122 55.3
246422	173-005-008	11R24.5	H/16	149/146L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	43.94 1,116	11.1 281	20.51 521	12.5 318	472 293	26.0 660	26 218	8.6 218	131 59.3

Check roadmastertrucktires.com for updated data.



RM258 WD™

The RM258 WD is an open-shoulder regional drive tire, for performance in various winter conditions.

3D SIPING

3D corrugations on the sipes help to lock the tread blocks together to help maintain stability for traction.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

CHEVRON GROOVES

Biting edges help enhance traction.

OPTIMIZED SHOULDER DESIGN

Notches in shoulder lugs help provide traction while tie-bars help prevent heel-toe wear.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.



M+S Rated

Competitive Replacements:

Uniroyal RD2 & RSD1, Double Coin RSD3

* Meets Three-Peak Mountain Snowflake (3PMSF) Traction Requirements

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246167	173-036-010	11R22.5	H/16	146/143L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	41.97 1,066	11.2 285	19.53 496	12.5 318	494 307	26.0 20.7	28 711	9.8 248	121 55.2
246448	173-011-010	11R24.5	H/16	149/146L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	44.21 1,123	11.1 283	20.63 524	12.5 318	469 291	26.0 20.7	28 711	9.8 248	135 61.2

Check roadmastertrucktires.com for updated data.



RM257™

The RM257 is an open-shoulder pick-up and delivery drive tire designed to help perform in various weather conditions.

TIGHTLY PACKED CENTER TREAD BLOCKS AND HIGH TENSILE STRENGTH BELT CONSTRUCTION

The tightly packed center tread blocks and high tensile strength belt construction help provide even wear, long miles to removal and casing retreadability.

87 MPH (N) SPEED RATING

The 225/70R19.5 and 245/70R19.5 LR G sizes offer the N speed rating.

CURB BAR

The curb bar helps protect the sidewall from scuffing damage.

3D SIPING

3D corrugations on the sipes help to lock the tread blocks together to maintain stability for traction.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.



M+S Rated

Competitive Replacements:

Uniroyal RS2, Falken GI388, Kumho KMA01, Double Coin RR706

* Meets Three-Peak Mountain Snowflake (3PMSF) Traction Requirements

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246166	173-026-009	225/70R19.5	G/14	128/126N	87 mph	(6.75) 6.00-6.75	110	3,970	3,750	32.24	9.1	15.00	10.0	643	18.0	18	7.2	65
					140 km/h		760	1,800	1,700	819	230	381	254	400	14.3	457	184	29.3
246447	173-028-009	245/70R19.5	H/16	136/134M	81 mph	(7.50) 6.75-7.50	120	4,940	4,675	33.35	10.0	15.47	11.0	622	19.0	22	8.0	72.0
					130 km/h		825	2,240	2,120	847	254	393	279	386	15.2	559	203	32.5
246324	173-031-009	255/70R22.5	H/16	140/137M	81 mph	(8.25) 6.75-8.25	120	5,510	5,070	37.28	10.2	17.36	11.6	556	26.0	28	8.3	99
					130 km/h		830	2,500	2,300	947	260	441	295	346	20.7	711	210	45.2

Check roadmastertrucktires.com for updated data.

REGIONAL/URBAN | TRAILER



RM272™

The RM272 is an all-position/trailer tire featuring a high-scrub tread compound.

HIGH-SCRUB TREAD COMPOUND

The tread compound helps to provide improved treadwear and resists cutting and chipping.

ROUNDED SHOULDER PROFILE

The rounded shoulder design helps minimize the effect of high lateral forces in spread-axle applications.

STONE PROTECTORS

The stone protectors in the center grooves help protect the casing from stone penetration and help resist stone retention.

MULTI-PURPOSE SIZE DESIGN

The 255/70R22.5 is designed with 16/32" tread depth which can be used on spread-axle trailers, straight trucks and recreational vehicles.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Competitive Replacements:

Falken BI850, Kumho KRT03a & KRT12, Double Coin RT500

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
254277	173-001-001	215/75R17.5	H/16	135/133L	75 mph	(6.00) 6.00-6.75	123	4,805	4,540	30.51	8.5	14.29	9.4	680	16.0	18	7.1	60
					120 km/h		850	2,180	2,060	775	216	363	239	422	12.6	457	181	27.1
246473	173-022-001	245/70R17.5	J/18	143/141K	68 mph	(6.75) 6.75-7.50	125	6,005	5,675	31.22	9.5	14.41	10.6	664	14.5	22	8.5	67
					110 km/h		875	2,725	2,575	793	242	366	270	413	11.5	559	216	30.6
246335	173-017-001	255/70R22.5	H/16	140/137L	75 mph	(8.25) 6.75-8.25	120	5,510	5,070	36.69	10.3	17.09	11.6	565	16.0	28	8.3	90
					120 km/h		830	2,500	2,300	932	262	434	295	351	12.6	711	210	40.8
246419	173-018-001	275/70R22.5	J/18	148/145L	75 mph	(8.25) 7.50-8.25	130	6,940	6,395	38.07	11.0	17.68	12.2	545	18.0	28	9.0	105
					120 km/h		900	3,150	2,900	967	279	449	311	338	14.5	711	229	47.9
246276	173-003-001	11R22.5	H/16	146/143L	75 mph	(8.25) 7.50-8.25	120	6,610	6,005	41.22	11.2	19.21	12.5	503	16.0	24	8.5	113
					120 km/h		830	3,000	2,725	1,047	284	488	318	313	12.7	610	216	51.2
246445	173-023-001	295/75R22.5	H/16	149/146L	75 mph	(8.25) 8.25-9.00	125	7,160	6,610	39.88	11.1	18.62	12.9	520	16.0	28	8.5	108
					120 km/h		850	3,250	3,000	1,013	282	473	327	323	12.7	711	216	49.0
246444	173-005-001	11R24.5	H/16	149/146L	75 mph	(8.25) 7.50-8.25	120	7,160	6,610	43.31	11.1	20.24	12.5	479	16.0	24	8.5	122
					120 km/h		830	3,250	3,000	1,100	282	514	318	297	12.7	610	216	55.4

Check roadmastertrucktires.com for updated data.

REGIONAL/URBAN | TRAILER



RM170™

The RM170 17.5" size is ideal for low-platform trailers. The solid-shoulder tread design and high tensile strength belt construction combine to provide the retreadability and treadwear that your local hauler requires.

WIDE TREAD AND OPTIMIZED FOOTPRINT

The wide tread and optimized footprint help deliver even wear.

V-SHAPED TREAD GROOVES

The groove shape works to help reduce stone retention.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246380	173-002-023	235/75R17.5	J/18	143/141J	62 mph	(6.75) 6.75-7.50	125	6,005	5,675	31.46	9.1	14.69	10.3	659	15.0	24	7.5	67
					100 km/h		860	2,725	2,575	799	232	373	262	410	12.1	610	191	30.2

Check roadmastertrucktires.com for updated data.



RM230 HH™

The RM230 HH is an all-position mixed service tire for heavy hauling in urban environments.

CUT AND CHIP TREAD COMPOUND

The tread compound helps resist cuts and chips in mixed service applications.

STONE PROTECTOR LEDGES

Stone protector ledges on all grooves help resist stone penetration and retention.

CURB BAR WITH SIDEWALL DEPTH INDICATOR

The curb bar with sidewall depth indicator helps protect the sidewall from scuffing damage and assists in indicating when a tire should be rotated to preserve the casing for retreading.

DEEP TREAD DEPTH

The 22.5/32" tread depth helps provide long miles to removal in on/off-road applications.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Competitive Replacements:

Uniroyal HS2, Falken GI388, Kumho KMA01, Double Coin RR706

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246341	173-021-005	275/70R22.5	J/18	148/145K	68 mph 110 km/h	(8.25) 7.50-8.25	130 900	6,940 3,150	6,395 2,900	38.27 972	11.0 279	17.76 451	12.2 311	542 337	22.0 17.5	26 660	8.70 220	115 52.1
246346	173-037-005	11R22.5	H/16	146/143K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	41.61 1,057	11.3 286	19.37 492	12.5 318	498 310	22.5 18.0	26 660	9.0 229	122 55.4
246206	173-009-005	12R22.5	H/16	150/147K	68 mph 110 km/h	(9.00) 8.25-9.00	120 830	7,390 3,350	6,780 3,075	42.83 1,088	12.0 305	19.88 505	13.5 343	484 301	22.5 18.0	26 660	9.6 244	140 63.8
246485	173-011-005	11R24.5	H/16	149/146K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	43.66 1,109	11.0 279	20.39 518	12.5 318	475 295	22.5 18.0	26 660	9.0 229	130 59.3
246347	173-014-005	12R24.5	H/16	152/149K	68 mph 110 km/h	(9.00) 8.25-9.00	120 830	7,830 3,550	7,160 3,250	45.00 1,143	11.9 301	20.94 532	13.5 343	461 286	22.5 18.0	26 660	9.6 244	150 68.1

Check roadmastertrucktires.com for updated data.



RM230 HH+™

The RM230 HH+ is a mixed service on-/off-road all-position tire designed to handle heavy hauling in high-scrub applications.

INNOVATIVE TREAD COMPOUND

The tread compound helps with heavy hauling and high-scrub applications.

DEEP TREAD DEPTH

The 23/32" tread depth helps provide long miles to removal in high-scrub applications.

STONE PROTECTOR LEDGES

Stone protector ledges on all grooves help resist stone penetration and retention.

CURB BAR WITH SIDEWALL DEPTH INDICATOR

The curb bar with sidewall depth indicator helps protect the sidewall from scuffing damage and assists in indicating when a tire should be rotated to preserve the casing for retreading.

10,000-LB. LOAD-CARRYING CAPACITY

A robust tire construction helps provide the load-carrying capacity for high-load steer axles.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Competitive Replacements:

Uniroyal HS2, Falken GI388, Kumho KMA01, Double Coin RR706

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246334	173-016-006	315/80R22.5	L/20	160/154J	62 mph	(9.00) 9.00-9.75	130	10,000	8,270	42.80	12.4	19.88	13.8	484	22.5	28	10.0	148
					100 km/h		900	4,540	3,750	1,087	316	505	351	301	18.0	711	254	67.2

Check roadmastertrucktires.com for updated data.



RM230 WH™

The RM230 WH is a steer all-position waste haul tire for urban environments.

ADVANCED TREAD WIDTH AND TREAD DEPTH

The advanced tread width and tread depth helps provide long miles to removal in waste haul applications.

HIGH WEAR-RESISTANT COMPOUND

The unique tread compound was specifically designed for waste haul applications.

STONE PROTECTOR LEDGES

The stone protector ledges in the center groove help resist stone penetration and retention.

DEEP TREAD DEPTH

The 24/32" tread depth helps provide extended tread wear in high-scrub applications.

10,000-LB. LOAD CAPACITY

A robust tire construction helps provide the load-carrying capacity for high-load steer axles.

Competitive Replacements:

Falken GI388, Kumho KMA01, Double Coin RR716

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246342	173-016-005	315/80R22.5	L/20	160/157K	68 mph	(9.00) 9.00-9.75	130	10,000	9,090	43.03	12.6	19.96	13.8	482	24.0	28	10.7	165
					110 km/h		900	4,540	4,125	1,093	321	507	351	299	19.0	711	271	75.2

Check roadmastertrucktires.com for updated data.



RM230 WB™

The RM230 WB is a steer all-position, heavy-duty, wide-base tire for mixed service applications.

AGGRESSIVE ALL-POSITION TREAD DESIGN

The aggressive tread pattern has biting edges to handle rock and gravel terrain and helps provide all-position traction and handling for on- and off-road applications.

CUT AND CHIP TREAD COMPOUND

The tread compound helps resist cuts and chips in mixed service applications.

FOUR HEAVY-DUTY STEEL BELTS

Four heavy-duty steel belts promote durability in heavy-haul applications while also preserving the casing for retread.

STONE PROTECTORS

Stone protectors in the tread grooves help protect the casing from stone penetration and help resist stone retention.

CURB BAR WITH SIDEWALL DEPTH INDICATOR

The curb bar with sidewall depth indicator helps protect the sidewall from scuffing damage and assist in indicating when a tire should be rotated to preserve the casing for retreading.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

M+S Rated

Competitive Replacements:

Falken GI378, Kumho KRA12, Double Coin RR905 & RLB980

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246208	173-012-003	385/65R22.5	L/20	160K	68 mph 110 km/h	(11.75) 11.75-12.25	130 900	9,920 4,500	---	42.36 1,076	15.3 389	19.61 498	---	489 304	22.5 18.0	46 1,168	12.2 311	175 79.7
246348	173-013-003	425/65R22.5	L/20	165K	68 mph 110 km/h	(12.25) 12.25-14.00	120 830	11,400 5,150	---	44.49 1,130	16.8 426	20.47 520	---	466 290	22.5 18.0	48 1,219	13.5 343	199 90.4

This product cannot be used in dual applications.
Check roadmastertrucktires.com for updated data.



RM332 WB™

The RM332 WB is a heavy-duty, wide-base tire for steer axles in mixed service applications.

DEEP TREAD DEPTH

The 23/32" tread depth helps provide extended tread wear in high-scrub applications.

RIB-TYPE TREAD DESIGN

The tread pattern helps promote tread life and even wear in mixed service applications.

CUT AND CHIP TREAD COMPOUND

The tread compound helps resist cuts and chips in mixed service applications.

FOUR HEAVY-DUTY, FULL-WIDTH STEEL BELT CONSTRUCTION

Four heavy-duty, full-width steel belts help promote durability in heavy-haul while also preserving the casing for retread.

STONE PROTECTOR LEDGES

The stone protector ledges in all four circumferential grooves help resist stone penetration and retention.

CURB BAR ON SIDEWALLS

The curb bar on both sidewalls helps protect the tire from curbing damage.

Competitive Replacements:

Falken GI378, Kumho KRA12, Double Coin RR905 & RLB980

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246336	173-019-014	385/65R22.5	L/20	160K	68 mph	(11.75) 11.75-12.25	130	9,920	---	42.36	15.2	19.61	---	489	23.0	46	12.2	177
					110 km/h		900	4,500	---	1,076	387	498	---	304	18.1	1,168	311	80.3
246420	173-020-014	425/65R22.5	L/20	165K	68 mph	(12.25) 12.25-14.00	120	11,400	---	44.53	16.6	20.51	---	466	23.0	46	13.5	198
					110 km/h		830	5,150	---	1,131	422	521	---	289	18.1	1,168	343	90.0

This product cannot be used in dual applications.

Check roadmastertrucktires.com for updated data.



RM300 HH™

The RM300 HH is an on-/off-road drive tire designed to handle heavy hauling in mixed service applications.

STONE PROTECTORS AND STONE PROTECTOR LEDGES

Stone protector ledges on all lugs and stone protectors on the bottom of the tread grooves help protect the casing from stone penetration.

CURB BAR WITH SIDEWALL DEPTH INDICATOR

The curb bar with sidewall depth indicator helps protect the sidewall from scuffing damage and assists in indicating when a tire should be rotated to preserve the casing for retreading.

CUT AND CHIP TREAD COMPOUND

The tread compound helps resist cuts and chips in mixed service applications.

TREAD DEPTH

Rugged 29.5/32" tread depth helps provide traction and durability in mixed service applications.

HIGH TENSILE STRENGTH FOUR-BELT PACKAGE

The high tensile strength four-belt package helps provide casing durability and retreadability.

Competitive Replacements:

Uniroyal HD2, Falken C1637, Kumho KMD41, Double Coin RLB600

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246332	173-010-005	11R22.5	H/16	146/143K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	42.13 1,070	11.3 288	19.61 498	12.5 318	492 306	29.5 23.5	26 660	9.0 229	126 57.1
246415	173-038-005	11R24.5	H/16	149/146K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	44.09 1,120	11.2 284	20.59 523	12.5 318	470 292	29.5 23.5	26 660	9.0 229	133 60.7

Check roadmastertrucktires.com for updated data.



RM351 HD™

The RM351 HD is a versatile on-/off-road mixed service drive tire for logging, mining and construction.

MIXED SERVICE TREAD COMPOUND

The mixed service tread compound helps resist cuts, chips and tears and provides long miles to removal.

DEEP TREAD DEPTH

The 32/32" tread depth helps provide extended tread wear in high-scrub applications.

STONE PROTECTORS

Stone protectors coupled with angled grooves help to prevent stone retention and aid in preserving the casing for retreading.

OPTIMIZED SHOULDER DESIGN

Notches in shoulder lugs provide added traction while tie-bars help prevent heel-toe wear.

M+S Rated

Competitive Replacements:

Uniroyal HD2, Falken CI637, Kumho KMD41, Double Coin RLB600

Material Number	Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb/kg	Dual Max. Load lb/kg	Overall Diameter in/mm	Section Width in/mm	Static Loaded Radius in/mm	Dual Spacing in/mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in/mm	Buff Width in/mm	Ship Wt. lb/kg
246345	173-010-015	11R22.5	H/16	146/143K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	42.36 1,076	11.3 287	19.69 500	12.5 318	489 304	32.0 25.5	26 660	9.4 240	141 64.0
246436	173-011-015	11R24.5	H/16	149/146K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	44.41 1,128	11.2 285	20.71 526	12.5 318	467 290	32.0 25.5	26 660	9.4 240	151 68.5

Check roadmastertrucktires.com for updated data.



ROADMASTER® TIRES

Commercial Application Tire Selection Guide



STEER	RM832+EM™	RM230 WB™ RM830EM™ RM230 HH™	RM830EM™ RM230 HH™	RM832+EM™ RM185™	RM185™ RM230 HH™ RM234EM™
DRIVE	RM852EM™ RM275™ RM254™ RM258 WD™	RM852EM™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM852EM™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM852EM™ RM275™ RM254™ RM258 WD™	RM852EM™ RM275™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™
TRAILER	RM872EM™ RM120™	RM185™ RM170+™ RM230 HH™ RM272™	RM230 HH™ RM185™	RM872EM™ RM120™ RM185™	RM230 HH™ RM185™ RM234EM™



STEER	RM185™ RM230 HH™ RM234EM™	RM234EM™ RM230 HH™	RM185™ RM234EM™	RM832+EM™	RM332 WB™ RM230 WB™ RM830EM™ RM230 HH™	RM230 WH™
DRIVE	RM852EM™ RM275™ RM254™ RM258 WD™ RM230 HH™ RM185™	RM852EM™ RM275™ RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM185™ RM230 HH™	RM852EM™ RM275™ RM254™ RM258 WD™	RM852EM™ 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™ RM234EM™	RM185™ RM230 HH™ RM272™	RM872EM™ RM120™ RM234EM™ RM185™ RM230 HH™	RM872EM™ RM120™	TAG FITMENT RM185™ RM170+™ RM230 HH™	



STEER	RM832+EM™ RM170+™ RM185™ RM830EM™	RM234EM™ RM185™	RM185™ RM234EM™	RM332 WB™ RM230 WB™ RM230 HH™ RM830EM™	RM185™ RM230 HH™ RM234EM™	RM185™ RM234EM™	RM332 WB™ RM230 WB™ RM230 HH™	RM185™ RM230 HH™ RM234EM™
DRIVE	RM852EM™ RM275™ RM185™ RM830EM™	RM852EM™ 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™ RM254™ RM258 WD™ RM234EM™	RM254™ RM258 WD™ RM300 HH™ RM351 HD™ RM230 HH™	RM852EM™ RM275™ RM254™ RM258 WD™

Load and Inflation Table for Radial Truck-Bus Tires

TIRE SIZE DESIGNATION	USAGE	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		kPa	480	520	550	590	620	660	690	720	760	790	830	860	900
		psi	70	75	80	85	90	95	100	105	110	115	120	125	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)	
	SINGLE	kg	1690	1800	1880	1990	2070	2170	2250	2330	2430	2510	2610	2725(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)	
	SINGLE	kg	1380	1470	1540	1630	1690	1780	1850	1910	1990	2060	2140	2180(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)	
	SINGLE	kg	1710	1820	1910	2020	2100	2200	2280	2360	2470	2550	2650	2725(J)	
225/70R19.5	DUAL	kg	1230	1300	1360	1410	1470	1550(F)	1580	1640	1700(G)				
		lbs.	2720	2860	3000	3115	3245	3415(F)	3490	3615	3750(G)				
	SINGLE	kg	1310	1380	1450	1500	1570	1650(F)	1690	1740	1800(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)		
	SINGLE	kg	1480	1550	1650	1700	1770	1850	1900	1970	2060(G)	2150	2240(H)		
265/70R19.5	DUAL	kg	1560	1640	1700	1780	1860	1950	2000	2000	2120(G)				
		lbs.	3430	3600	3750	3930	4095	4300	4405	4415	4675(G)				
	SINGLE	kg	1660	1740	1800	1900	1970	2060	2130	2200	2300(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)	
	SINGLE	kg	1900	1990	2090	2210	2300	2410	2500	2590	2700	2790	2900	3000(H)	
10R22.5	DUAL	kg	1750	1830	1910	2000	2080	2160	2240	2300	2360	2430(G)			
		lbs.	3860	4045	4230	4410	4585	4760	4940	5075	5210	5355(G)			
	SINGLE	kg	1850	1940	2030	2120	2200	2280	2360	2430	2500	2575(G)			
11R22.5	DUAL	kg	1990	2080	2160	2250	2360	2460	2560	2650(G)	2680	2710	2725(H)		
		lbs.	4380	4580	4760	4950	5205	5415	5625	5840(G)	5895	5950	6005(H)		
	SINGLE	kg	2050	2160	2260	2370	2500	2600	2700	2800(G)	2870	2940	3000(H)		
12R22.5	DUAL	kg	2170	2260	2350	2440	2575	2630	2680	2725	2840	2960	3075(H)		
		lbs.	4780	4990	5190	5390	5675	5785	5895	6005	6265	6525	6780(H)		
	SINGLE	kg	2240	2360	2470	2580	2725	2820	2910	3000	3120	3240	3350(H)		
255/70R22.5	DUAL	kg	1630	1710	1800	1860	1940	2000	2020	2090	2120	2230	2300(H)		
		lbs.	3585	3765	3970	4110	4275	4410	4455	4610	4675	4915	5070(H)		
	SINGLE	kg	1730	1820	1900	1980	2060	2120	2220	2300	2360	2450	2500(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)
	SINGLE	kg	1910	2030	2120	2250	2340	2460	2550	2640	2750	2840	2950	3040	3150(J)
295/75R22.5	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)	
	SINGLE	kg	2040	2140	2240	2340	2440	2500	2620	2710	2800(G)	2950	3100	3250(H)	
315/80R22.5 RM830 EM	DUAL	kg	2310	2420	2575	2650	2750	2900	2970	3070	3150	3270	3450(J)	3590	3750(L)
		lbs.	5095	5345	5675	5840	6070	6395	6545	6770	6940	7210	7610(J)	7910	8270(L)
	SINGLE	kg	2540	2660	2800	2910	3030	3150	3260	3370	3450	3590	3750(J)	3940	4125(L)
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)
	SINGLE	kg	2940	3090	3230	3370	3510	3650	3780	3910	4000	4160	4250	4410	4540(L)
315/80R22.5 RM230 WH	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)
	SINGLE	kg	2940	3090	3250	3370	3510	3650	3780	3910	4000	4160	4250	4410	4540(L)
385/65R22.5	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)
	SINGLE	kg	3430	3640	3750	3980	4130	4250	4440	4580	4750	4880	5150(L)		
425/65R22.5	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)		
	SINGLE	kg	2110	2210	2300	2390	2500	2580	2660	2725(G)	2820	2910	3000(H)		
11R24.5	DUAL	kg	4660	4870	5070	5260	5510	5675	5840	6005(G)	6205	6405	6610(H)		
		lbs.	10300	10800	11350	11730	12230	12480	12810	13040	13460	13930	14430	14900	15430
	SINGLE	kg	2190	2300	2410	2520	2650	2770	2890	3000(G)	3080	3160	3250(H)		
12R24.5	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)		
	SINGLE	kg	2380	2500	2630	2740	2900	3020	3140	3250	3350	3450	3550(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)		
	SINGLE	kg	2060	2160	2240	2360	2460	2575	2650	2740	2800(G)	2920	3075(H)		
SINGLE	lbs.	4545	4770	4940	5210	5450	5675	5835	6040	6175(G)	6440	6780(H)			



STANDARD LIMITED WARRANTY

REPLACEMENT ALL-STEEL RADIAL TRUCK TIRES

ELIGIBILITY

This warranty applies to the original purchaser of a Roadmaster All-Steel Radial truck tire and is not transferable. Your tires were purchased on or after March 15, 2023. Eligible tires must be purchased new and used on the vehicle which they were originally installed. Additionally, they must be the size, load index, and speed rating equivalent or greater than that specified by the vehicle manufacturer. This warranty applies to the 48 contiguous continental United States, Alaska, Hawaii, District of Columbia and Canada. For warranty exclusions see "WHAT IS NOT COVERED".

WHAT IS COVERED AND FOR HOW LONG

1. Free Tire Replacement - Roadmaster warrants to the original purchaser that if a Roadmaster All-Steel Radial Truck tire becomes unserviceable due to a covered warranty condition (excludes ride complaints) during the first 2/32" (1.6 mm) of factory original tread wear or 12 months from date of purchase, whichever occurs first, the tire will be replaced with an equivalent new Roadmaster All-Steel Radial Truck tire without charge. You must pay for mounting, balancing, and any other additional charges, such as taxes or the acceptance of a higher priced replacement tire.

2. Prorated Tire Replacement - Roadmaster warrants to the original purchaser that if a Roadmaster All-Steel Radial Truck tire becomes unserviceable due to a covered warranty condition (excludes ride complaints) after the first 2/32" (1.6 mm) of wear on original factory tread, the tire will be replaced with an equivalent new Roadmaster All-Steel Radial Truck tire on a prorated basis. A replacement charge (defined below) will be required in order to obtain a replacement tire.

OTHER THAN FIRST QUALITY TRUCK TIRES

Roadmaster All-Steel Radial truck tires branded "BLEMISH" (non-uniform) have the same warranty as first quality tires except for ride complaints and the appearance or other conditions which caused the tires to be classified as other than first quality. Tires branded "NON-ADJ" (non-adjustable) are not covered by this Warranty.

TREAD LIFE

When the tread becomes worn down to 2/32" (1.6 mm) anywhere on the tire (shown by tread wear indicators molded into the tread grooves) the tire is worn out and this warranty ends. Driving habits, driving conditions, tire and vehicle maintenance all play a part in the tread life of a tire and all differ with each purchaser. Safety information is located at www.roadmastertires.com (and select: "Tire Safety"); and, from your dealer.

REPLACEMENT CHARGE

The Replacement Charge will be determined by multiplying the dealer's current selling price by the percentage of original tread depth worn from the tire. You must pay for mounting, balancing and any other additional charges, such as taxes or the acceptance of a higher priced replacement tire.

CASING ALLOWANCE

LONG HAUL, REGIONAL & PICKUP & DELIVERY casings, except 17.5 & 19.5 sizes, will be warranted for covered warranty conditions through the first retread for a period of six (6) years from the date of the casing DOT serial number or proof of purchase, if available. If retreaded by a Goodyear Authorized Retreader, except 17.5 & 19.5 sizes, will be warranted for covered warranty conditions for two (2) retreads for a period of six (6) years from the date of the casing DOT serial number or proof of purchase, if available. **OFF ROAD, MIXED SERVICE & WASTE HAUL** and 17.5 & 19.5 casings, will be warranted for covered warranty conditions through the first retread for a period of four (4) years from the date of the casing DOT serial number or proof of purchase, if available. If retreaded by a Goodyear Authorized Retreader, casings will be warranted for covered warranty conditions through two (2) retreads for a period of four (4) years from the date of the casing DOT serial number or proof of purchase, if available. Casing Values are based on the predetermined casing value at the time of adjustment. See your servicing Dealer for these values.

Radial truck tires branded "BLEMISH", "MAL-WEAR", "NON-UNIF" (non-uniform) or "NON-ADJ" (non-adjustable) are not eligible for a casing allowance.

HOW TO OBTAIN AN ADJUSTMENT

Tire adjustments must be presented to your local Roadmaster dealer. You must present this booklet, proof of purchase and be the original owner when requesting a replacement for your tire. See "WHERE TO GO FOR WARRANTY REPLACEMENT".

WHAT IS NOT COVERED

Adjustments will not be made for:

A. Tires that become unserviceable due to:

1. Conditions resulting from road hazards, such as (A) impact damage, (B) cuts, (C) snags, or (D) punctures, or (E) vandalism.
2. Conditions such as, but not limited to, uneven, cupping, spotty, feathering tread wear resulting from (A) improper installation, (B) wheel misalignment, (C) tire/wheel assembly imbalance, (D) use of an improper rim, (E) improper mounting or dismounting or (F) misapplication, or (G) use of chains.
3. Conditions resulting from consumer damage, such as (A) improper tire and vehicle maintenance, (B) misuse, (C) abuse, (D) accident, fire or chemical corrosion, (E) underinflation, (F) overloading, (G) over deflection, (H) failure to follow recommended rotation practices.

B. Ride complaints after the first 2/32" (1.6 mm) of tread wear on the original factory tread.

C. Ride complaints on tires branded "Blemish", "Mal-Wear", "Non-Uniform, or "Non-Adjustable".

D. Use in any racing applications.

E. Ozone or weather checking on tires over (4) four years from date of manufacture or date of purchase. Proof of purchase is required. Without proof of purchase the manufacture date will be used to determine eligibility.

F. Tires stored improperly OR

G. Tires that are:

1. Worn unevenly and/or show a difference of 2/32" (1.6 mm) between the grooves.
2. Installed on any vehicle other than the vehicle on which they were first installed.
3. Sold or adjusted outside the 48 contiguous continental United States, Alaska, Hawaii, District of Columbia and Canada.
4. Acquired as used (tires purchased used or retreaded, equipped on a pre-owned vehicle, etc.).
5. Altered in any manner (additional siping, buffing, stud pin holes, re-grooving, truing, etc.).
6. Improperly repaired or with repairs not conforming to the U.S. Tire Manufacturer's Association standards.

NO ROAD HAZARD COVERAGE

Many dealers sell or provide their own warranty coverage for road hazards and/or repairs. Roadmaster Tire does not provide this coverage. Check with your dealer to determine if Road Hazard/Repair coverage is available from them.

WHEN DOES THE WARRANTY END?

LONG HAUL, REGIONAL & PICKUP & DELIVERY tires, except 17.5 & 19.5 sizes, have delivered the full original tread life and the new tire coverage of this warranty ends when the treadwear indicators become visible or six (6) years from the new tires purchase date (whichever occurs first). Without proof of purchase, date of manufacture will be used to determine eligibility. Casings may continue to be warranted beyond the new tire coverage. Please refer to the "Casing Allowance" section for warranty details on casings. **OFF ROAD, MIXED SERVICE & WASTE HAUL** and 17.5 & 19.5 Sizes, have delivered the full original tread life and the new tire coverage of this warranty ends when the treadwear indicators become visible or four (4) years from the new tires purchase date (whichever occurs first). Without proof of purchase, date of manufacture will be used to determine eligibility. Casings may continue to be warranted beyond the new tire coverage. Please refer to the "Casing Allowance" section for warranty details on casings.

REPLACEMENT WARRANTY

If you receive a replacement tire under the terms of this Warranty, the replacement tire will be covered by the Warranty then currently given by Roadmaster for the replacement tire.

WHERE TO GO FOR WARRANTY REPLACEMENT

You can obtain assistance in locating an independent Roadmaster dealer near you by visiting the dealer locator on our website at www.roadmastertires.com or by calling 1-800-822-8686.

CONDITIONS AND EXCLUSIONS

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. Nothing in this Warranty is intended to be a representation by Roadmaster that tire failure cannot occur. **DISCLAIMER: THIS WARRANTY IS IN LIEU OF, AND COOPER TIRE HEREBY DISCLAIMS, ANY AND ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND IS MADE BY COOPER TIRE OR SHALL BE IMPLIED BY LAW.**

LIMITATION OF DAMAGES: IN NO EVENT AND UNDER NO CIRCUMSTANCE SHALL COOPER TIRE BE LIABLE TO THE BUYER FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, LOST PROFIT, LOSS OF BUSINESS, LOSS OF GOODWILL OR REPUTATION, PUNITIVE OR OTHER DAMAGE, COST (INCLUDING FOR REPLACEMENT TRANSPORTATION), EXPENSE OR LOSS OF ANY KIND. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

CONSUMER RIGHTS

This Warranty gives you specific legal rights, and you may also have other rights which vary from State to State or Province to Province.

OWNER'S OBLIGATION

When making a claim, you must return the tire to be replaced to your Roadmaster dealer.

Proper vehicle and tire care is necessary to obtain the expected wear from a tire. It is your obligation to properly maintain your tires and the vehicle upon which they are mounted, including: (A) operating your tires at the inflation pressures recommended by the vehicle manufacturer, (B) keeping your tire/wheel assemblies in balance, (C) proper wheel alignment, and (D) rotation. You must check your tire's inflation pressure at least monthly and before long trips.

We recommend that you have your Roadmaster dealer inspect your tires any time you notice irregular or uneven tread wear and rotate them, if necessary. Also, they should be inspected by your dealer any time your vehicle is brought in for service.

For additional safety information please visit:

www.ustires.org www.nhtsa.gov www.safercar.gov www.nsc.org
www.tracanada.ca www.tc.gc.ca

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