



2011 CATALOG
COMMERCIAL TRUCK TIRES



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Commercial Truck Tire Size Matrix

Rim Diameter	Aspect Ratio	Size	Steer	All Pos	Drive	Drive	Trailer	All Pos	All Pos	Drive	All Pos	Drive	All Pos
			RM180	RM185 (A)	RM275 (A)	RM235 (A)	RM120 (A)	RM185HH	RM230 HH	RM300 HH	RM170	RM190	RM160
17.5	75	215/75R17.5											H
		235/75R17.5											J
19.5	70	225/70R19.5									F / G	F	
		245/70R19.5									G	G	
		265/70R19.5									G		
22.5	80	315/80R22.5						J	L				
		295/75R22.5	G	G	G	G	G						
	70	255/70R22.5					H						
		10R22.5									G		
		11R22.5	G	G / H	G / H	G / H	G / H		H	H			
	12R22.5							H					
24.5	75	285/75R24.5	G	G	G	G	G						
		11R24.5	G	G / H	G / H	G / H	G / H		H	H			
		12R24.5							H				



**ROADMASTER STANDARD
LIMITED WARRANTY**



RM180

LONG HAUL STEER

Decoupling grooves resist uneven shoulder wear in line haul applications. Micro sipes on groove edges provide enhanced traction in wet road conditions.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM180 tubeless sizes:

L11-938

93853	295/75R22.5 G 144/141L	(9.0) 8.25-9.0	110	6175	5675	40.10	11.38	12.4	13.2	18.7	517	18.0	14.3	26	8.75	110	50.0	E534	029142663720
93834	11R22.5 G 144/142L	(8.25) 7.5-8.25	105	6175	5840	41.36	10.99	11.9	12.5	19.3	502	18.0	14.3	26	8.75	114	51.7	1134	029142663706
93845	285/75R24.5 G 144/141L	(8.25) 8.25	110	6175	5675	41.40	10.96	11.9	12.5	19.4	501	18.0	14.3	26	8.75	115	52.3	E454	029142663737
93854	11R24.5 G 146/143L	(8.25) 7.5-8.25	105	6610	6005	43.40	10.92	11.8	12.5	20.2	478	18.0	14.3	26	9.00	122	55.4	1154	029142663713

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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM185

ALL-POSITION

18.5/32" tread depth combined with solid shoulder ribs make this tire ideally suited to regional haul and pick-up and delivery service. The rib edge siping is designed to promote even wear in longer hauls.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM185 tubeless sizes:

L11-920

92034	11R22.5 G 144/142L	(8.25) 7.5-8.25	105	6175	5840	41.42	10.79	11.65	12.5	19.4	502	18.5	14.7	24	8.50	119	54.0	1134	029142648949
92036	11R22.5 H 146/143L	(8.25) 7.5-8.25	120	6610	6005	41.42	10.79	11.65	12.5	19.4	502	18.5	14.7	24	8.50	119	54.0	1136	029142648987
92045	285/75R24.5 G 144/141L	(8.25) 8.25	110	6175	5675	41.50	10.75	11.66	12.5	19.3	501	18.5	14.7	26	8.38	120	54.6	E454	029142648987
92054	11R24.5 G 146/143L	(8.25) 7.5-8.25	105	6610	6005	43.46	10.94	11.82	12.5	20.3	478	18.5	14.7	22	8.75	130	59.0	1154	029142648956
92056	11R24.5 H 149/146L	(8.25) 7.5-8.25	120	7160	6610	43.46	10.94	11.82	12.5	20.3	478	18.5	14.7	22	8.75	130	59.0	1156	029142648963

^RM185A tubeless sizes:

L11-978

97853	295/75R22.5 G 144/141L	(9.0) 8.25-9.0	110	6175	5675	40.10	11.25	12.3	13.3	18.5	518	18.5	14.7	26	8.75	110	50.0	E534	029142676614
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^ACooper Tire recommends not mixing the "A" and "non-A" products in a dual assembly on the same tractor or trailer to ensure the best mileage performance.

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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM275

LONG HAUL DRIVE

With deep 27.5/32" 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.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



M+S Rated

Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sept. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM275 tubeless sizes:

L11-921

92134	11R22.5 G 144/142L	(8.25) 7.5-8.25	105	6175	5840	42.06	10.84	11.71	12.5	19.7	494	27.5	21.0	22	8.88	129	58.7	1134	029142648994
92136	11R22.5 H 146/143L	(8.25) 7.5-8.25	120	6610	6005	42.06	10.84	11.71	12.5	19.7	494	27.5	21.0	22	8.88	130	59.0	1136	029142649007
92145	285/75R24.5 G 144/141L	(8.25) 8.25	110	6175	5675	41.85	10.71	11.61	12.5	19.7	497	27.5	21.0	22	8.88	132	59.7	E454	029142649045
92154	11R24.5 G 146/143L	(8.25) 7.5-8.25	105	6610	6005	44.06	10.71	11.57	12.5	20.6	472	27.5	21.0	24	8.63	140	63.3	1154	029142649014
92156	11R24.5 H 149/146L	(8.25) 7.5-8.25	120	7160	6610	44.06	10.71	11.57	12.5	20.6	472	27.5	21.0	24	8.63	141	64.0	1156	029142649021

^RM275A tubeless sizes:

L11-979

97953	295/75R22.5 G 144/141L	(9.0) 8.25-9.0	110	6175	5675	40.60	11.60	12.1	13.2	19.2	512	27.5	21.0	26	8.75	120	54.4	E534	029142676621
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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM235

REGIONAL DRIVE

Open shoulder lugs provide the traction needed in regional and pick-up and delivery applications. High density center elements resist uneven wear.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



M+S Rated

Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM235 tubeless sizes:

L11-922

92234	11R22.5 G 144/142L	(8.25) 7.5-8.25	105	6175	5840	41.49	10.80	11.67	12.5	19.4	501	23.5	18.5	24	8.75	124	56.2	1134	029142649052
92236	11R22.5 H 146/143L	(8.25) 7.5-8.25	120	6610	6005	41.49	10.80	11.67	12.5	19.4	501	23.5	18.5	24	8.75	124	56.2	1136	029142649069
92245	285/75R24.5 G 144/141L	(8.25) 8.25	110	6175	5675	41.68	10.78	11.69	12.5	19.6	498	23.5	18.5	24	8.75	126	57.1	E454	029142649106
92254	11R24.5 G 146/143L	(8.25) 7.5-8.25	105	6610	6005	43.57	10.87	11.74	12.5	20.4	477	23.5	18.5	24	8.75	131	59.4	1154	029142649076
92256	11R24.5 H 149/146L	(8.25) 7.5-8.25	120	7160	6610	43.57	10.87	11.74	12.5	20.4	477	23.5	18.5	24	8.75	131	59.4	1156	029142649083

^RM235A tubeless sizes:

L11-980

98053	295/75R22.5 G 144/141L	(9.0) 8.25-9.0	110	6175	5675	40.43	11.26	12.0	13.2	19.1	514	23.5	18.5	26	8.75	115	52.0	E534	029142676638
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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM120

LONG HAUL TRAILER

Wide shoulder ribs resist scrubbing and rib edge sipes promote even wear. Stone ejectors enhance casing durability by helping to prevent stone drilling.

★ MULTI-PURPOSE SIZE

The 255/70R22.5 is designed with **16/32nds** of tread depth and is acceptable for use on trailers, straight trucks and recreational vehicles.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM120 tubeless sizes:

L11-923

★ 92322	255/70R22.5 H 140/137L	(7.5) 7.5-8.25	120	5510	5070	36.68	10.16	11.02	11.3	17.2	566	16.0	12.7	28	8.00	91	41.2	RX36	029142649175
92334	11R22.5 G 144/142L	(8.25) 7.5-8.25	105	6175	5840	41.11	10.88	11.75	12.5	19.2	505	12.0	9.5	24	8.50	109	49.4	1134	029142649113
92336	11R22.5 H 146/143L	(8.25) 7.5-8.25	120	6610	6005	41.11	10.88	11.75	12.5	19.2	505	12.0	9.5	24	8.50	109	49.4	1136	029142649120
92345	285/75R24.5 G 144/141L	(8.25) 8.25	110	6175	5675	40.92	10.81	11.72	12.5	19.2	508	12.0	9.5	24	8.63	112	51.0	E454	029142649168
92354	11R24.5 G 146/143L	(8.25) 7.5-8.25	105	6610	6005	43.13	10.89	11.76	12.5	20.2	482	12.0	9.5	24	8.50	116	52.6	1154	029142649137
92356	11R24.5 H 149/146L	(8.25) 7.5-8.25	120	7160	6610	43.13	10.89	11.76	12.5	20.2	482	12.0	9.5	24	8.50	116	52.6	1156	029142649144

^RM120A tubeless sizes:

L11-981

98153	295/75R22.5 G 144/141L	(9.0) 8.25-9.0	110	6175	5675	39.66	11.28	12.1	13.2	18.8	524	12.0	9.5	26	8.75	102	46.5	E534	29142676645
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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM185HH

REGIONAL ALL-POSITION

Lateral siping enhances traction and braking ability in adverse weather conditions. Four-belt construction improves performance and durability for the premium highway hauler.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM185HH tubeless sizes:

L11-918

91838	315/80R22.5 J 154/151L	(9.0) 9.75	120	8270	7610	42.28	12.25	13.52	13.8	19.5	491	18.5	14.0	26	9.50	133	60.3	F738	029142685043
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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM230 HH

ON/OFF-ROAD ALL-POSITION

Deep 23/32" tread provides extended tread life in on/off-road applications. The cut and chip resistant compounding is specifically designed to address mixed service requirements.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.

**NEW
SIZE!**



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM230 HH tubeless sizes:

L11-933

93336	11R22.5 H 146/143K	(8.25) 7.5-8.25	120	6610	6005	41.30	10.55	12.20	12.5	19.5	503	23.0	17.6	26	9.00	127	57.5	1136	029142663843
93322	12R22.5 H 150/147K	(9.00) 8.25	120	7390	6780	42.92	11.95	13.10	13.5	19.9	484	23.0	17.3	26	9.63	141	64.2	1236	029142692850
93373	315/80R22.5 L 160/154J	(9.00) 9.75	130	10000	8270	42.80	12.50	13.87	13.8	19.6	500	23.0	17.7	28	10.00	149	67.9	F730	029142663867
93356	11R24.5 H 149/146K	(8.25) 7.5-8.25	120	7160	6610	43.66	11.06	12.10	12.5	20.3	476	23.0	17.6	26	9.00	134	60.9	1156	029142663850
93324	12R24.5 H 152/149K	(9.00) 8.25	120	7830	7160	45.02	12.07	13.04	13.5	21.2	462	23.0	17.3	26	9.63	153	69.4	1256	029142692867

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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM300 HH

ON/OFF-ROAD DRIVE

Rugged 30/32" of tread provides excellent traction and durability. The cut and chip resistant tread compound is designed to tackle mixed service requirements.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.

M+S Rated



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM300 HH tubeless sizes:

L11-937

93734	11R22.5 H 146/143K	(8.25) 7.5-8.25	120	6610	6005	42.08	11.15	12.20	12.5	19.5	494	30.0 23.5	26 9.00	129 58.8	1136	029142663669
93756	11R24.5 H 149/146K	(8.25) 7.5-8.25	120	7160	6610	44.10	11.11	12.23	12.5	20.5	472	30.0 23.5	26 9.00	139 63.2	1156	029142663676

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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM170

ALL-POSITION PICK-UP AND DELIVERY

The RM170's wide tread profile and optimized footprint design delivers long, even tread wear. The V-shaped design of the tread grooves fight to prevent stone retention.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.

**NEW
SIZES!**



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sept. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM170 tubeless sizes:

L11-958

95802	225/70R19.5 F 125/123L	(6.75) 6.0-6.75	95	3640	3415	32.01	8.80	9.54	10.0	15.0	649	15.0	11.9	28	7.60	65	29.5	R892	029142678243
95803	225/70R19.5 G 128/126L	(6.75) 6.0-6.75	110	3970	3750	32.01	8.80	9.54	10.0	15.0	649	15.0	11.9	28	7.60	65	29.5	R894	029142678250
95801	245/70R19.5 G 133/131L	(7.5) 6.75-7.5	110	4540	4300	33.10	9.85	10.70	11.0	15.4	626	16.0	12.7	26	8.40	74	33.6	R094	029142678267
95819	265/70R19.5 G 137/134L	(7.5) 7.5-8.25	110	5070	4675	34.3	10.3	11.2	11.6	15.9	603	17.0	13.5			85	38.5	R194	029142721659
95810	10R22.5 G 141/139L	(7.5) 6.75-8.25	115	5675	5355	40.3	10.1	11.2	11.4	18.6	515	18.0	14.3			100	45.5	1034	029142721666

ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURERS' REPLACEMENT TIRE RECOMMENDATIONS AND WARNINGS. Use the information on the vehicle placard and vehicle owner's manual to identify original equipment air pressure, tire size, speed rating and load capacity. Cooper Tire reserves the right to change and improve construction, materials or specifications without notice or obligation. Contact your Cooper dealer or Cooper Tire for current information.

Please refer to the back cover of this book for important tire safety considerations and recommendations.



Engineered by Cooper

Visit cooperworld.net for up-to-date spec information.



**ROADMASTER STANDARD
LIMITED WARRANTY**



RM190

REGIONAL DRIVE

The complement to the RM170 for vehicles in pick-up and delivery applications. The directional tread design promotes even wear and extra traction.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



M+S Rated

Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM190 tubeless sizes:

L11-929

92902	225/70R19.5 F 125/123L	(6.75) 6.0-6.75	95	3640	3415	32.00	8.60	9.25	10.0	15.3	649	19.0	15.1	18	7.25	69	31.1	R892	029142656890
92901	245/70R19.5 G 133/131L	(7.5) 6.75-7.5	110	4540	4300	33.15	9.50	10.80	11.0	15.5	627	19.0	15.1	22	8.00	80	36.3	R094	029142656883

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Engineered by Cooper

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**ROADMASTER STANDARD
LIMITED WARRANTY**



RM160

ALL-POSITION

This 5-rib tire is designed to perform in all positions on smaller vehicles in pick-up and delivery applications. This tire was engineered for the demanding low platform trailer fitment.

ENGINEERED FOR RETREADABILITY

All Roadmaster tires are engineered for retreadability. With a cool-running base compound, 4-belt construction, and tread patterns designed to resist stone penetrations, Roadmaster tires deliver the durability and retreadability fleet owners expect.



Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Load. Width	Min. Dual Space w/o Chains	Load. Rad.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Buff Rad.	Buff Width	Ship Wt. lbs. Kilo	Size Code	UPC
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RM160 tubeless sizes:

L11-928

92804	215/75R17.5 H 135/133L	(6.0) 6.0-6.75	125	4805	4540	30.20	8.31	9.01	9.3	14.2	689	16.0 12.7	22	7.00	62	28.3	V776	029142656869
92805	235/75R17.5 J 143/141J	(6.75) 6.75-7.5	125	6005	5675	31.40	9.00	10.17	10.3	14.4	662	16.0 12.7	24	7.50	71	32.3	V978	029142656876

ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURERS' REPLACEMENT TIRE RECOMMENDATIONS AND WARNINGS. Use the information on the vehicle placard and vehicle owner's manual to identify original equipment air pressure, tire size, speed rating and load capacity. Cooper Tire reserves the right to change and improve construction, materials or specifications without notice or obligation. Contact your Cooper dealer or Cooper Tire for current information.

Please refer to the back cover of this book for important tire safety considerations and recommendations.



Engineered by Cooper

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Load and Inflation Table for Radial Medium Truck 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
215/75R17.5	DUAL	kg lbs.			1450 3195	3350 3345	1590 3500	1650 3650	1720 3795	1790 3945	1860 4095	1910 4220	1990 4390	2060(H) 4540(H)	
	SINGLE	kg lbs.			1530 3375	1610 3540	1680 3695	1750 3860	1820 4010	1900 4180	1960 4330	2040 4495	2110 4650	2180(H) 4805(H)	
235/75R17.5	DUAL	kg lbs.			1800 3970	1900 4170	1980 4365	2080 4555	2160 4745	2230 4935	2330 5125	2410 5310	2500 5495	2575(J) 5675(J)	
	SINGLE	kg lbs.			1910 4200	2020 4410	2100 4615	2200 4820	2280 5025	2360 5225	2470 5420	2550 5620	2650 5810	2725(J) 6005(J)	
225/70R19.5	DUAL	kg lbs.	1230 2720	1300 2860	1360 3000	1410 3115	1470 3245	1550(F) 3415(F)	1580 3490	1640 3615	1700(G) 3750(G)				
	SINGLE	kg lbs.	1310 2895	1380 3040	1450 3195	1500 3315	1570 3450	1650(F) 3640(F)	1690 3715	1740 3845	1800(G) 3970(G)				
245/70R19.5	DUAL	kg lbs.	1390 3070	1460 3220	1550 3415	1590 3515	1660 3655	1750 3860	1790 3940	1850 4075	1950(G) 4300(G)	1970 4345	2060 4540		
	SINGLE	kg lbs.	1480 3265	1550 3425	1650 3640	1700 3740	1770 3890	1850 4080	1900 4190	1970 4335	2060(G) 4540(G)	2095 4620	2180 4805		
265/70R19.5	DUAL	kg lbs.	1560 3430	1640 3600	1700 3750	1780 3930	1860 4095	1950 4300	2000 4405	2000 4415	2120(G) 4675(G)				
	SINGLE	kg lbs.	1660 3650	1740 3830	1800 3970	1900 4180	1970 4355	2060 4540	2130 4685	2200 4850	2300(G) 5070(G)				
10R22.5	DUAL	kg lbs.	1750 3860	1830 4045	1910 4230	2000 4410	2080 4585	2160 4760	2240 4940	2300 5075	2360 5210	2430(G) 5355(G)			
	SINGLE	kg lbs.	1850 4080	1940 4280	2030 4480	2120 4675	2200 4850	2280 5025	2360 5205	2430 5360	2500 5515	2575(G) 5675(G)			
11R22.5	DUAL	kg lbs.	1990 4380	2080 4580	2160 4760	2250 4950	2360 5205	2460 5415	2560 5625	2650(G) 5840(G)	2680 5895	2710 5950	2725(H) 6005(H)		
	SINGLE	kg lbs.	2050 4530	2160 4770	2260 4990	2370 5220	2500 5510	2600 5730	2700 5950	2800(G) 6175(G)	2870 6320	2940 6465	3000(H) 6610(H)		
12R22.5	DUAL	kg lbs.	2170 4780	2260 4990	2350 5190	2440 5390	2575 5675	2630 5785	2680 5895	2725 6005	2840 6265	2960 6525	3075(H) 6780(H)		
	SINGLE	kg lbs.	2240 4940	2360 5200	2470 5450	2580 5690	2725 6005	2820 6205	2910 6405	3000 6610	3120 6870	3240 7130	3350(H) 7390(H)		
255/70R22.5	DUAL	kg lbs.	1630 3585	1710 3765	1800 3970	1860 4110	1940 4275	2000 4410	2020 4455	2090 4610	2120 4675	2230 4915	2300(H) 5070(H)		
	SINGLE	kg lbs.	1730 3815	1820 4005	1900 4190	1980 4370	2060 4550	2120 4675	2220 4895	2300 5065	2360 5205	2450 5400	2500(H) 5510(H)		
295/75R22.5	DUAL	kg lbs.	1860 4095	1950 4300	2060 4540	2130 4690	2220 4885	2300 5070	2390 5260	2470 5440	2575(G) 5676(G)	2630 5795	2725 6005		
	SINGLE	kg lbs.	2040 4500	2140 4725	2240 4940	2340 5155	2440 5370	2500 5510	2620 5780	2710 5980	2800(G) 6175(G)	2890 6370	3000 6610		
315/80R22.5 RM185 HH	DUAL	kg lbs.	2310 5095	2420 5345	2575 5675	2650 5840	2750 6070	2900 6395	2970 6545	3070 6770	3150 6940	3270 7210	3450(J) 7610(J)	3580 7900	3750(L) 8270(L)
	SINGLE	kg lbs.	2540 5600	2660 5875	2800 6175	2910 6415	3030 6670	3150 6940	3260 7190	3370 7440	3450 7610	3590 7920	3750(J) 8270(J)	3940 8680	4125(L) 9090(L)
315/80R22.5 RM230 HH	DUAL	kg lbs.	2310 5095	2420 5345	2575 5675	2650 5840	2750 6070	2900 6395	2970 6545	3070 6770	3150 6940	3270 7210	3450 7610	3580 7900	3750(L) 8270(L)
	SINGLE	kg lbs.	2540 5600	2660 5875	2800 6175	2910 6415	3030 6670	3150 6940	3260 7190	3370 7440	3450 7610	3590 7920	3750 8270	4140 9135	4540(L) 10000(L)
385/65R22.5	SINGLE	kg lbs.	2880 6380	3060 6720	3150 6940	3350 7350	3470 7650	3650 8050	3740 8230	3850 8510	4000 8820	4100 9050	4250 9370	4380 9650	4500(L) 9920(L)
425/65R22.5	SINGLE	kg lbs.	3430 7590	3640 7990	3750 8270	3980 8740	4130 9100	4250 9370	4440 9790	4580 10100	4750 10500	4880 10700	5150(L) 11400(L)		
11R24.5	DUAL	kg lbs.	2110 4660	2210 4870	2300 5070	2390 5260	2500 5510	2580 5675	2660 5840	2725(G) 6005(G)	2820 6205	2910 6405	3000(H) 6610(H)		
	SINGLE	kg lbs.	2190 4820	2300 5070	2410 5310	2520 5550	2650 5840	2770 6095	2890 6350	3000(G) 6610(G)	3080 6790	3160 6970	3250(H) 7160(H)		
12R24.5	DUAL	kg lbs.	2300 5080	2400 5300	2500 5520	2600 5730	2650 5840	2770 6095	2890 6350	3000 6610	3080 6790	3160 6970	3250(H) 7160(H)		
	SINGLE	kg lbs.	2380 5240	2500 5520	2630 5790	2740 6040	2900 6395	3020 6650	3140 6910	3250 7160	3350 7380	3450 7600	3550(H) 7830(H)		
285/75R24.5	DUAL	kg lbs.	1870 4135	1970 4340	2060 4540	2150 4740	2240 4930	2360 5205	2410 5310	2490 5495	2575(G) 5675(G)	2660 5860	2800 6175		
	SINGLE	kg lbs.	2060 4545	2160 4770	2240 4940	2360 5210	2460 5420	2575 5675	2650 5835	2740 6040	2800(G) 6175(G)	2920 6440	3075 6780		

NOTES: Letters in parentheses denote Load Range for which Bold Face Loads are maximum.
Always use approved tire and rim combinations for diameters and contours.
This information is per Tire and Rim Association standards.

IMPORTANT TIRE SAFETY CONSIDERATIONS AND VEHICLE MANUFACTURER RECOMMENDATIONS:

PLEASE OBSERVE SAFETY PRECAUTIONS:

- Disregarding any of the safety precautions and instructions contained here may result in tire failure or explosion causing serious personal injury or death. For the safety of yourself and your customer, always read and refer to the safety precautions and instructions for Plus Sizing Fitment, RMA Replacement Guidelines, Bennett Garfield Publications, Cooper Service Bulletins, Load & Inflation Tables and Approved Rim Charts for additional safety precautions and instructions for proper tire and fitment applications.
- Metric tires may be used in P-metric application, provided metric load index values are equal to or greater than P-metric load index values. Use inflation pressure specified on vehicle placard.
- When passenger tires are used in light truck service, tire and rim industry standards apply a 10% reduction in maximum load.
- Load index differs depending on whether the tires are used in a single or dual application (Single/Dual).
- Under-inflated tires lead to tire failure. The result is unnecessary tire stress, irregular wear, loss of control, and accidents. A tire can lose up to half of its pressure and not appear to be flat!
- Worn out or damaged tires are dangerous! Advanced and unusual wear can reduce the ability of tread to grip the road in adverse conditions. Tires worn to the "Wear-Bars" or 2/32" at any place on the tire, **MUST BE REPLACED IMMEDIATELY!** Visually check your tires for uneven wear, looking for high and low areas, unusually smooth areas, check for signs of damage and rotate tires regularly based on vehicle owner's manual recommendations and specifications.
- Driving on overloaded tires is dangerous, building up excessive heat and can result in sudden tire destruction! The maximum load rating of your tires is marked on the tire sidewall and load instructions of the vehicle are referenced in the vehicle's owner's manual. Do not exceed these load ratings.
- When tires need to be replaced, consult the tire placard, which is normally located on the vehicle door edge, door post, glove box or fuel door. Use the information on the vehicle placard, vehicle owner's manual or consult with the vehicle manufacturer or tire manufacturer to identify original equipment (O.E.) air pressure for the front /rear axles and spare, tire size (including the spare), speed rating, load capacity and other tire-related details.
- It is recommended that all four tires be of the same size, speed rating, and construction (radial, non-radial). In some cases the vehicle manufacturer may require different sized tires for either the front or rear axles. **NEVER** mix P-Metric or European Metric passenger tires with light truck sized tires on the same vehicle. Match tire size designations in pairs on an axle, except for temporary use of a spare tire. If two radial tires and two non-radial tires must be used on a vehicle, put radials on the rear axle. If radial and non-radial tires are used on a vehicle equipped with dual rear tires, the radial tires may be used on either axle.
- With the exception of winter tires, replacement tires must have the same or higher speed rating as specified on the vehicle placard or owner's manual to maintain vehicle speed capability. Tire speed ratings do not imply that vehicles can be safely driven at the maximum speed for which the tire is rated, particularly under adverse road and weather conditions, or if the vehicle has unusual characteristics. Never operate a vehicle in an unsafe or unlawful manner. If replacement tires have lower speed capability than specified by the vehicle manufacturer, the vehicle's speed must be restricted to that of the replacement tire and lower speed rated tires should always be placed on the front axle to prevent potential oversteer conditions where vehicle handling could be affected. Consult your dealer, the vehicle manufacturer or tire manufacturer for recommendations — and replace the emergency tire fitment with the proper speed rated tire when the emergency is over.
- Four-wheel drive (4WD) and all-wheel drive (AWD) vehicles: **DO NOT** mix tire sizes. All four tires must be marked with the same tire size, unless otherwise specified by the vehicle manufacturer. This also applies to winter/snow tires. **DO NOT** mix radial and non-radial tires. All four tires must be either radial or non-radial. **DO NOT** mix tread pattern types such as all-terrain and all-season. For 4WD and AWD vehicles, even small differences in outside diameter may cause drive-train damage or mechanical malfunction.
- When replacing only two (2) tires in the same size and construction as those on the vehicle, the two newer tires should be installed on the rear axle unless the new replacement tires are of a lower speed rating. Replacing one (1) tire on a vehicle can have an adverse affect on suspension systems, gear ratios, transmission, and tire tread wear. If a single tire replacement is unavoidable, it is recommended that the single new tire be paired with the tire that has the deepest tread and both be placed on the rear axle. New tires with deeper tread provide better grip and evacuate water more effectively, which is important as a driver approaches hydroplaning situations. Placing greater traction on the rear axle on wet surfaces is necessary to prevent possible oversteer condition and possible loss of vehicle control, especially during sudden maneuvers.
- Apply winter and studded tires to all wheel positions, including duals, to maintain vehicle mobility and control. Winter and studded tires have higher traction qualities under most winter weather conditions. If winter and studded tires are applied to the front axle of any vehicle, winter and studded tires **MUST** also be installed on the rear axle. **DO NOT** apply winter and studded tires only to the front axle. This applies to all passenger and light truck vehicles including front-wheel-drive, 4WD, and AWD vehicles. **WARNING!** Installing only two winter and studded tires on the front axle of any vehicle without winter and studded tires on the rear axle can cause adverse vehicle handling characteristics. This may result in loss of vehicle control, which could cause serious injury or death. Only new tires should be fitted with studs. Studded tires can be sold for use only where use is not prohibited by law.
- Do not alter tires in any manner (add siping, buff, add stud pin holes, etc.) or improperly repair to RMA standards.
- For more information on safety, visit www.coopertire.com and select "Tire Safety" and "Tire Education."



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