



**COOPER
TIRES**

COMMERCIAL SERIES

PRO SERIES™
LONG HAUL



WORK SERIES™
REGIONAL HAUL

SEVERE SERIES™
MIXED SERVICE



THE INTERSECTION OF PERFORMANCE AND PRACTICALITY



THE INTERSECTION OF PERFORMANCE AND PRACTICALITY

Cooper® Tires offers the ideal balance of performance and practicality for commercial fleets of every size and any application. With Goodyear's backing, Cooper provides proven performance at competitive prices so fleets can confidently invest in tires that deliver improved operational efficiency and long-term value.

DRIVEN BY
GOODYEAR®



TABLE OF CONTENTS

Introduction to Cooper® Tires 4–5

Verifications and Classifications 6

Features 7

PRO Series™ Tires 8–9

WORK Series™ Tires 10–15

SEVERE Series™ Tires 16–17

Competitive Replacements 18

Load Inflation Table 19



SCAN TO DOWNLOAD BROCHURE



Rim Diameter	Tire Size	STEER / ALL-POSITION					DRIVE					TRAILER		
		Long Haul	Regional			Mixed Service		Long Haul	Regional			Mixed Service	Long Haul	Regional
		PRO Series™ LHS 2	WORK Series™ RHA 2	WORK Series™ RHA	WORK Series™ ASA	SEVERE Series™ WHA	SEVERE Series™ WBA	PRO Series™ LHD	WORK Series™ AWD	WORK Series™ RHD	WORK Series™ ASD	SEVERE Series™ MSD	PRO Series™ LHT	WORK Series™ RHT 2
17.5	215/75R17.5												H	
	245/70R17.5												J	
19.5	225/70R19.5				G					G				
	245/70R19.5				H					H				
22.5	255/70R22.5			H									H	
	275/70R22.5												J	
24.5	295/75R22.5	H	H	H			G	G	G			G	G	
	315/80R22.5					L								
	385/65R22.5												L	
	425/65R22.5												L	
24.5	11R22.5	H	H	H			H	H	H		H	G	G	
	285/75R24.5	H	G	G			G		G			G		
	11R24.5	H	H	H			H	H	H		H	G	H	

A COMPLETE PRODUCT LINE FOR EVERY FLEET

Whether your fleet drives long haul, regional or mixed service vehicles, **Cooper PRO, WORK** and **SEVERE Series™** tires are designed to meet the unique challenges of every route and application.

COUNT ON COOPER

PROVEN PERFORMANCE AROUND EVERY TURN

Cooper tires are engineered for fuel efficiency and treadwear, giving you performance and dependability to keep your fleet on the road longer and running more efficiently.

AVAILABLE WHEREVER YOUR FLEET GOES

Cooper tires are available from coast to coast, ensuring you have access to the products you need, no matter where your fleet operates.

NATIONAL ACCOUNT AND GOVERNMENT PROGRAMS

Leverage Cooper Tires' national account and government programs to streamline your purchasing and enjoy fleet-wide consistency and value.

**DRIVEN BY
GOODYEAR®**

Cooper commercial tires are tested to meet and exceed all applicable regulatory requirements as well as to meet Goodyear's own more stringent testing requirements.



MAXIMIZE YOUR INVESTMENT

DEPENDABLE QUALITY AND COVERAGE

RETREADABLE CASINGS BRING MAXIMUM VALUE

Each Cooper® tire is built with a retreadable casing. Capitalizing on quality Goodyear® retreads helps ensure you'll get the most out of every casing, maximizing your investment and extending the life of your tires.

6-YEAR LIMITED WARRANTY

Our warranty coverage, from new tire through numerous retreads*, provides peace of mind and helps reduce total cost of ownership.

*When performed by a Goodyear Authorized Retreader.

SERVICE SUPPORTED BY GOODYEAR

WIDE-RANGING SERVICE NETWORK

When your fleet chooses Cooper Tires, you gain access to an extensive dealer network across the U.S. and Canada where consistent service meets Goodyear standards.

SERVICES AND TOOLS

- › Emergency roadside assistance, tire order management and tracking all from Goodyear Fleet HQ®
- › Active tire monitoring and reporting through Goodyear TPMS Plus™†
- › Efficient and accurate digital tire inspections through Goodyear Tire Optix™†

†Available for an additional fee.



VERIFICATIONS AND CLASSIFICATIONS



Low Cost of Ownership™ PRO and WORK Series™ tires help provide a balance of fuel efficiency and tread wear, all built around a durable casing designed for retreadability.



Energy Conservation Optimization™ (ECO) tires offer low rolling resistance, which helps provide increased fuel economy.



The **Final Mile™** lineup helps withstand the rigors associated with urban delivery while helping deliver all-season traction, scrubbing and curbing.



Cooper® offers a range of **SmartWay® Verified** tires in long haul and regional applications. These tires meet the program's low-rolling resistance criteria – helping to reduce fuel consumption, thereby reducing fuel costs and benefiting the environment.

Learn more about SmartWay by visiting www.epa.gov/smartway.



FEATURES



Scrub Guard™ technology features proprietary compounds and tread designs to help minimize impacts from frequent start/stops, tight turns and curb scrubbing.



Chip Guard™ technology features proprietary compounds and tread patterns to help minimize the impact of off-road conditions.



Snow Groove™ technology uses saw-tooth grooves to help provide enhanced grip through snow-on-snow traction. Products with this technology often feature Three-Peak Mountain Snowflake designation.

WEAR SQUARE™



The **Wear Square™** visual indicator helps you determine the remaining tread on your tires and can assist in detecting wheel alignment issues with your vehicle.



COOPER[®]
TIRES

COMMERCIAL SERIES
PRO WORK SEVERE

PRO SERIES™ LONG HAUL APPLICATION

The Cooper® PRO Series™ tires are an on-highway, long haul lineup featuring proprietary technology and are SmartWay® verified.

PRO SERIES™ LHS 2



The Cooper® PRO Series™ LHS 2 tire is Cooper's steer tire for over-the-road applications. With a tread depth of 18/32", the Cooper PRO Series Long Haul Steer 2 tire is fuel efficient and combines an innovative compound with wide casing dimensions, a wide footprint and a NEW patent-pending decoupling rib design to help deliver long, even wear.



PRO SERIES™ LHD



The Cooper® PRO Series™ LHD tire is a fuel-efficient long haul drive tire with wide casing dimensions and a 30/32" tread depth that helps deliver long miles to removal.



PRO SERIES™ LHT



The Cooper® PRO Series™ LHT tire is a fuel-efficient trailer tire designed for long haul applications. Featuring a 12/32" tread depth, the SmartWay verified LHT utilizes a fuel-efficient compound and a casing that helps deliver retreadability.



RUN WITH THE PROS

PRO SERIES™ LHS 2



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
172-017-002	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	9.3	115
				120 km/h		850	3,250	3,000	1,021	287	477	327	320	14.3	610	235	52.4
172-011-002	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	9.3	118
				120 km/h		830	3,000	2,725	1,060	283	493	318	309	14.3	610	235	53.7
172-023-002	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	9.3	120
				120 km/h		830	3,075	2,800	1,051	278	493	318	311	14.3	660	235	54.3
172-009-002	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	9.3	129
				120 km/h		830	3,250	3,000	1,111	280	519	318	295	14.3	610	235	58.6

PRO SERIES™ LHD



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
172-005-003	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
172-011-003	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
172-018-003	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
172-009-003	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

PRO SERIES™ LHT



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
172-005-004	295/75R22.5	G/14	144/141L	75 mph	(8.25) 8.25-9.00	110	6,175	5,675	39.69	11.3	18.54	12.9	522	12.0	26	8.7	102
				120 km/h		760	2,800	2,575	1,008	288	471	327	325	9.5	660	222	46.2
172-004-004	11R22.5	G/14	144/142L	75 mph	(8.25) 7.50-8.25	105	6,175	5,840	41.38	11.1	19.29	12.5	501	12.0	24	8.8	108
				120 km/h		720	2,800	2,650	1,051	282	490	318	311	9.5	610	224	48.9
172-018-004	285/75R24.5	G/14	144/141L	75 mph	(8.25) 7.50-9.00	110	6,175	5,675	41.06	10.9	19.29	12.5	505	12.0	26	8.8	110
				120 km/h		760	2,800	2,575	1,043	276	490	318	314	9.5	660	224	49.8
172-006-004	11R24.5	G/14	146/143L	75 mph	(8.25) 7.50-8.25	105	6,610	6,005	43.43	11.0	20.28	12.5	477	12.0	24	8.5	116
				120 km/h		720	3,000	2,725	1,103	280	515	318	297	9.5	610	216	52.5

WORK SERIES™ REGIONAL HAUL APPLICATION

The Cooper® WORK Series™ steer/all-position, drive and trailer tires are an on-/off-highway regional haul lineup with various fuel, scrub and chip guard compounds.

WORK SERIES™ RHA 2



The Cooper® WORK Series™ RHA 2 tire is a 20/32" super-regional and regional all-position tire with a balanced tread compound for fuel efficiency and long miles to removal. The stone protector ledges help minimize stone retention. The scrub guard compound helps resist wear in high-scrub applications.



WORK SERIES™ RHA



The Cooper® WORK Series™ RHA tire is a fuel-efficient regional all-position tire with a wide footprint to help maximize traction and tread depths ranging from 18/32" to 22.5/32". The tapered grooves and stone protectors help resist stone drilling. The sidewall features curb guard protection for tight turns and scrubbing.



GET TO WORK

WORK SERIES™ RHA 2



● PREFERRED
● OPTIONAL

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
172-034-018	295/75R22.5	H/16	149/146L	75 mph 120 km/h	(8.25) 8.25-9.00	125 850	7,160 3,000	6,610 3,000	40.22 1,022	11.18 284	18.9 479	13.2 335	516 321	20.0 16.4	25 638	9.3 235	120 53.9
172-033-018	11R22.5	H/16	146/143L	75 mph 120 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	5,840 2,650	41.54 1,055	10.74 273	19.4 493	12.5 318	500 311	20.0 16.4	26 660	9.1 232	121 54.7
172-018-018	285/75R24.5	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	41.56 1,056	11.18 284	19.6 497	12.5 318	500 311	20.0 16.4	25 638	9.3 235	122 55.2
172-036-018	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	43.50 1,105	10.72 272	20.4 518	12.5 318	478 297	20.0 16.4	26 660	9.1 232	129 58.2

WORK SERIES™ RHA



● PREFERRED
● OPTIONAL

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
172-001-009	255/70R22.5	H/16	140/137L	75 mph 120 km/h	(8.25) 6.75-8.25	120 830	5,510 2,500	5,070 2,300	36.85 936	10.2 258	17.17 436	11.6 295	563 350	18.0 14.3	28 711	8.3 210	91 41.2
172-017-009	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
172-011-009	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
172-016-009	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
172-009-009	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

WORK SERIES™ REGIONAL HAUL APPLICATION

The Cooper® WORK Series™ steer/all-position, drive and trailer tires are an on-/off-highway regional haul lineup with various fuel, scrub and chip guard compounds.

WORK SERIES™ ASA



The Cooper® WORK Series™ ASA tire is a 17/32" all-position tire for regional and pick-up/delivery applications. The scrub-resistant compound, all-steel construction, curb bar and stone protectors combine to help with urban last mile deliveries.



WORK SERIES™ AWD



The Cooper® WORK Series™ AWD tire is an open-shoulder, 26/32", highly siped regional drive tire for traction and long, even wear. The full-depth sipes, shoulder notches and snow groove technology help the AWD achieve 3PMSF traction requirements.



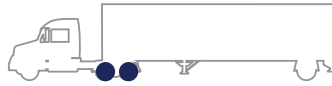
WORK SERIES™ ASA



● PREFERRED
● OPTIONAL

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
172-024-012	225/70R19.5	G/14	128/126N	87 mph 140 km/h	(6.75) 6.00-6.75	110 760	3,970 1,800	3,750 1,700	32.17 817	9.0 229	14.96 380	10.0 254	645 401	17.0 13.4	28 711	7.6 193	66 30.1
172-025-012	245/70R19.5	H/16	136/134M	81 mph 130 km/h	(7.50) 6.75-7.50	120 825	4,940 2,240	4,675 2,120	33.23 844	10.0 255	15.39 391	11.0 279	624 388	17.0 13.4	26 660	8.4 213	72 32.9

WORK SERIES™ AWD



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
172-005-011	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	11.4 289	19.02 483	12.9 327	508 316	26.0 20.8	28 711	9.8 248	121 55.0
172-011-011	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	41.97 1,066	11.2 285	19.53 496	12.5 318	494 307	26.0 20.8	28 711	9.8 248	127 57.9
172-009-011	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	44.29 1,125	11.2 284	20.67 525	12.5 318	468 291	26.0 20.8	28 711	9.8 248	137 62.4

WORK SERIES™ REGIONAL HAUL APPLICATION

The Cooper® WORK Series™ steer/all-position, drive and trailer tires are an on-/off-highway regional haul lineup with various fuel, scrub and chip guard compounds.

WORK SERIES™ RHD



Varies by size

Varies by size

The Cooper® WORK Series™ RHD has a 26/32" deep open-shoulder drive tread to help maximize traction. The tread compound offers fuel efficiency and miles to removal. The sidewall features curb guard protection for tight turns.



WORK SERIES™ ASD



The Cooper® WORK Series™ ASD tire is an open-shoulder drive tire for regional and pick-up/delivery that has tread depths ranging from 18/32" to 19/32". All-steel construction and scrub-resistant compounding combine to help with last mile delivery. The ASD meets 3PMSF requirements.



WORK SERIES™ RHT 2



Varies by size

The Cooper® WORK Series™ RHT 2 is a SmartWay® verified regional trailer tire that has tread depths ranging from 16/32" to 18/32". The RHT 2 utilizes scrub guard technology and compounding to help resist cuts and chips. This tire is built for both tandem and spread-axle trailers.



GET TO WORK

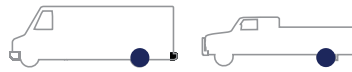
WORK SERIES™ RHD



M+S *SMARTWAY®

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
172-005-005	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	40.75 1,035	11.1 281	19.02 483	12.9 327	509 316	26.0 20.7	28 711	9.0 229	116 52.9
172-011-005	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 20.7	26 660	8.6 218	121 55.0
172-018-005	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	41.97 1,066	10.8 274	19.69 500	12.5 318	494 307	26.0 20.7	28 711	9.0 229	122 55.3
172-009-005	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 20.7	26 660	8.6 218	131 59.3

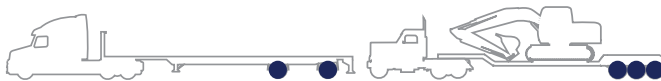
WORK SERIES™ ASD



M+S

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
172-024-013	225/70R19.5	G/14	128/126N	87 mph 140 km/h	(6.75) 6.00-6.75	110 760	3,970 1,800	3,750 1,700	32.20 818	9.1 230	15.00 381	10.0 254	644 400	18.0 14.3	18 457	7.2 184	64 29.1
172-025-013	245/70R19.5	H/16	136/134M	81 mph 130 km/h	(7.50) 6.75-7.50	120 825	4,940 2,240	4,675 2,120	33.35 847	10.0 255	15.47 393	11.0 279	622 386	19.0 15.2	22 559	8.0 203	72 32.6

WORK SERIES™ RHT 2



*SMARTWAY

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
172-007-015	215/75R17.5	H/16	135/133L	75 mph 120 km/h	(6.00) 6.00-6.75	123 848	4,805 2,180	4,540 2,060	30.51 775	8.5 216	14.29 363	9.4 239	680 422	16.0 12.7	18 457	7.1 181	59 26.9
172-050-015	245/70R17.5	J/18	143/141K	68 mph 110 km/h	(7.50) 6.75-7.50	127 875	6,005 2,725	5,675 2,575	31.30 795	9.6 243	14.49 368	11.0 279	662 412	16.0 12.7	22 559	8.5 216	69 31.4
172-001-015	255/70R22.5	H/16	140/137L	75 mph 120 km/h	6.75-8.25	120 830	5,510 2,500	5,070 2,300	36.69 932	10.3 262	17.09 434	11.3 287	565 351	16.0 12.7	28 711	8.3 210	90 40.8
172-049-015	275/70R22.5	J/18	148/145L	75 mph 120 km/h	(8.25) 7.50-8.25	130 900	6,940 3,150	6,395 2,900	38.07 967	11.0 279	17.68 449	12.2 311	545 338	18.0 14.3	28 711	9.0 229	105 47.9
172-047-015	295/75R22.5*	G/14	144/141L	75 mph 120 km/h	(9.00) 8.25-9.00	110 760	6,175 2,800	5,675 2,575	39.92 1,014	11.1 281	18.66 474	13.2 335	519 323	16.0 12.7	28 711	8.5 216	106 48.2
172-046-015	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	41.22 1,047	11.3 287	19.21 488	12.5 318	503 313	16.0 12.7	24 610	8.5 216	111 50.3
172-009-015	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	43.31 1,100	11.1 282	20.24 514	12.5 318	479 297	16.0 12.7	24 610	8.5 216	122 55.4

SEVERE SERIES™ MIXED SERVICE APPLICATION

The Cooper® SEVERE Series™ all-position and drive tires are a mixed service lineup for severe service and waste haul applications.

SEVERE SERIES™ WHA



The Cooper® SEVERE Series™ WHA is a waste haul all-position tire that has a 24/32" depth and utilizes scrub and chip guard technology to help resist cuts and chips. This tire has a full-width, four-belt construction to help provide retreadability.



SEVERE SERIES™ WBA



The Cooper® SEVERE Series™ WBA tire is a robust 23/32" wide-base, all-position tire for severe mixed service applications. Notched circumferential grooves help provide off-road traction, while stone protector ledges coupled with a heavy duty casing help provide retreadability.



SEVERE SERIES™ MSD



The Cooper® SEVERE Series™ MSD is a deep 32/32" mixed service drive tire for severe off-road conditions. Triangular tie bars in the outside shoulder help to promote traction throughout the use of the tire. The stone protectors help reduce stone drilling and improve casing durability.



FOR THE MOST SEVERE DEMANDS

SEVERE SERIES™ WHA



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
172-051-017	315/80R22.5	L/20	160/157K	68 mph 110 km/h	(9.00) 9.00-9.75	130 900	10,000 4,540	9,090 4,125	42.99 1,092	12.7 323	19.96 507	13.8 351	482 300	24.0 19.0	28 711	11.3 286	169 76.8

SEVERE SERIES™ WBA



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
172-021-007	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	15.2 387	19.61 498	---	489 304	23.0 18.4	46 1,168	12.2 311	177 80.3
172-022-007	425/65R22.5	L/20	165K	68 mph 110 km/h	(12.25) 12.25-14.00	120 830	11,400 5,150	---	44.53 1,131	16.6 422	20.51 521	---	466 289	23.0 18.4	46 1,168	13.5 343	198 90.0

SEVERE SERIES™ MSD



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
172-019-010	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
172-020-010	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



**COOPER
TIRES**

**COMMERCIAL SERIES
PRO WORK SEVERE**

COMPETITIVE REPLACEMENTS

Competitor	STEER / ALL-POSITION						DRIVE					TRAILER	
	Long Haul	Regional			Mixed Service		Long Haul	Regional			Mixed Service	Long Haul	Regional
	PRO Series™ LHS 2	WORK Series™ RHA 2	WORK Series™ RHA	WORK Series™ ASA	SEVERE Series™ WHA	SEVERE Series™ WBA	PRO Series™ LHD	WORK Series™ AWD	WORK Series™ RHD	WORK Series™ ASD	SEVERE Series™ MSD	PRO Series™ LHT	WORK Series™ RHT 2
Hankook	AL07+	AH37	AH24	AH35	AM09	AM15	DL21	DH06	DH37	DH35	DM09	TL21	TH31
Falken	R1130 ECORUN	—	R1150	R1191	G1388	G1378	B1830	SI011	B1850	B1850 PLUS	C1637	R1119 ECORUN	—
General Tire	HS2	—	RA	RA2	Grabber OA	Grabber OA 2	HD2	—	RD	RD2	Grabber OD	HT+	ST250 LP
Toyo Tire	M177	M171	M170	M154	M325	M325 WB	M677	M920A	M610	M671A	M588	M157	M122
Yokohama	101ZL-Spec 2	—	108R	115R	506U	505C	712L	907W	715R	714R	LY053	BE 109L	114R



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
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)	
		lbs.	3040	3240	3395	3595	3725	3925	4080	4210	4385	4540	4720	4805(H)	
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)	
		lbs.	3725	3970	4145	4385	4565	4785	4960	5135	5355	5535	5755	6005(J)	
225/70R19.5	DUAL	kg	1230	1300	1360	1410	1470	1550	1580	1640	1700(G)				
		lbs.	2720	2860	3000	3115	3245	3415	3490	3615	3750(G)				
	SINGLE	kg	1310	1380	1450	1500	1570	1650	1690	1740	1800(G)				
		lbs.	2895	3040	3195	3315	3450	3640	3715	3845	3970(G)				
245/70R19.5	DUAL	kg	1390	1460	1550	1590	1660	1750	1790	1850	1950	2040	2120(H)		
		lbs.	3070	3220	3415	3515	3655	3860	3940	4075	4300	4520	4675(H)		
	SINGLE	kg	1480	1550	1650	1700	1770	1850	1900	1970	2060	2150	2240(H)		
		lbs.	3265	3425	3640	3740	3890	4080	4190	4335	4540	4740	4940(H)		
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)		
		lbs.	4530	4770	4990	5220	5510	5730	5950	6175(G)	6320	6465	6610(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)		
		lbs.	3815	4005	4190	4370	4550	4675	4895	5065	5205	5400	5510(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)
		lbs.	4210	4475	4675	4960	5160	5425	5620	5820	6065	6260	6505	6700	6940(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)	
		lbs.	4500	4725	4940	5155	5370	5510	5780	5980	6175(G)	6500	6830	7160(H)	
315/80R22.5	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)
	SINGLE	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)
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)
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)		
11R24.5	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)		
	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	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)		
		lbs.	4545	4770	4940	5210	5450	5675	5835	6040	6175(G)	6440	6780(H)		



SCAN TO DOWNLOAD



COOPER[®]
TIRES

COMMERCIAL SERIES
PRO WORK SEVERE

www.coopertrucktires.com

For complete product and warranty details, please visit www.coopertrucktires.com.