

OFF-THE-ROAD TIRE DATA

AND REFERENCE BOOK



OTR TIRES DESIGNED TO DELIVER SUPERIOR PERFORMANCE

We say, "The Smart Money is on Double Coin." When it comes to investing in quality and performance, Double Coin is a trusted and intelligent option in the tire market. Double Coin offers a comprehensive number of high-quality Radial OTR tire products engineered to the industry's highest standards.

Every Radial OTR tire is built to provide optimum performance and increased tire life through uniform wear, as well as an enhanced ride and handling for operator comfort. We aim to become the tire partner you turn to, year after year, by continually earning your trust and supporting you throughout the life of your tires.



CONSTRUCTION, MINING, PORT, AND AIRPORT



Grading



Mobile Crane



Skid Steer



Earthmover



Haulage



Loader





Industrial/Port



Intermodal



Ground Support Equipment

REM-1



(G2) GRADER

Double Coin engineered this radial Off-The-Road tire with a multi-purpose tread design for exceptional traction and even wear. The wide footprint of this OTR offers excellent flotation while also ensuring a smooth ride.





(E3/L3) EARTHMOVER/LOADER TIRE

The Double Coin REM-2 Off-The-Road radial features an aggressive self-cleaning tread design. Engineered to deliver a smooth ride and superior traction in all types of terrain, the REM-2 is an OEM Certified OTR with an advanced casing design that promotes retreadability.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1107167251	17.5R25	**	50	30	- 53	18	34	14.00/	11990lb/ 76psi	347lb/
110/16/251	17.5K25	**	10	5	55	10	34	1.5	18700lb/ 94psi	157kg
1107160251	107160251 20.5R25 ★★	++	50	30	- 58	21	39	17.00/	16060lb/ 76psi	510lb/
1107100231		^^	10	5	36	21	39	2.0	25300lb/ 94psi	231kg
1107163251	23 5R25	**	50	30	64	24	45	19.50/	20350lb/ 76psi	741b/
	25.51(25	^^	10	5	04	27	73	2.5	31900lb/ 94psi	336kg
1107166252	26.5R25	**	50	30	- 69	27	47	22.00/	25300lb/ 76psi	1021lb/
1107100202	20.01120	^^	10	5	05		"	3.0	40700lb/ 94psi	463kg
1107162955	29.5R25	5 **	50	30	73	29	50	25.00/	30800lb/ 76psi	1295lb/
1107102300	25.51125		10	5	,,,			3.5	49280lb/ 94psi	587kg
1107167565	750/	**	50	30	64	30	54	24.00/	23320lb/ 61psi	1015lb/
	65R25		10	5				3.0	40700lb/ 90psi	460kg
1107167765	775/	**	50	30	68.9	30.3	58	24.00/	26730lb/ 62psi	1048lb/
	65R29		10	5				3.5	45320lb/ 94psi	475kg
1107168765	875/		50	30	73.8	35	60	28.00/	34100lb/ 62psi	1478lb/
	65R29		10	5				3.5	56650lb/ 94psi	670kg

REM-10



(E3/L3) HAULAGE/ARTICULATED TIRE

The OEM Certified REM-10 OTR tire features a multifunction, non-directional tread design for optimum performance. Designed for the rugged needs of articulating trucks, the REM-10 OTR is built with a unique center block tread design, that delivers superior off-the-road traction, and a smooth ride in all types of terrain.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1087106252	26 ED2E	**	50	30	- 68	27	51	22.00/	25300lb/ 76psi	1021lb/
108/106252	20.5K25	**	10	5	00	21	51	3.0	40700lb/ 94psi	463kg
1007102055	20 5025		50	30	74	20	55	25.00/	30800lb/ 76psi	1317lb/
1087102955	29.5R25	**	10	5	74	29	55	3.5	30800lb/ 76psi	597kg



(L5) MINING LOADER TIRE

Built with special cut/chip resistant compounds to withstand severe rock mining applications and promote long-term retreadability, the Double Coin REM-12 OTR has a unique non-directional tread design for optimum performance, and superior traction.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED (MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1107127252	17.5R25	**	10	5	55	19	84	14.00/ 1.5	15620lb/ 73psi	554lb/ 251kg
1107126253	26.5R25	**	10	5	71	27	116	22.00/ 3.0	33000lb/ 65psi	1449lb/ 657kg
1107122956	29.5R25	**	10	5	75	31	126	25.00/ 3.5	39600lb/ 65psi	1866lb/ 864kg

REM-25





(E2/L2/G2) EARTHMOVER/ LOADER/GRADER

The REM-2S is an all-weather/mud and snow (M+S) radial OTR tire designed with a wide, non-directional tread pattern for increased traction and year-round performance, especially in snow and ice conditions. The tread siping allows for increased traction in severe and icy conditions, while the wide tread blocks are designed for a flatter footprint and longer tire life. These features make it an excellent choice in earthmover, loader and grader applications.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT		
4407474244	7174241 14.00R24 (385/95R24)	**	50	30	- 54	16	30	10.00	12320lb/ 101psi	298lb/		
1107174241		**	10	5	54	10	30	10.00	20900lb/ 115psi	135kg		
1107174251†	14.00R25 (385/95R25)	**	80	50	53.5	15.5	30	10.00/ 1.5	13230lb/ 131psi	335lb/ 152kg		
1107177251	17.5R25	**	50	30	- 53	18	36	14.00/	11990lb/ 76psi	347lb/		
1107177251	17.5825	**	10	5	55	10	36	1.5	18700lb/ 94psi	157kg		
1107170251	20.5R25	**	50	30	- 58	21	39	17.00/	16060lb/ 76psi	510lb/		
1107170231	20.5K25	^^	10	5	36	21	39	2.0	25300lb/ 94psi	231kg		
1107173251	22 5025	**	50	30	- 64	24	43	19.50/	20350lb/ 65psi	708lb/		
	23.5R25	23.5R25	23.5R25	23.5R25	**	10	5	04	24	43	2.5	31900lb/ 65psi

^{*} Mud and Snow

[†] DOT approved



(E4) HAULAGE TIRE

The Double Coin REM-9 OTR radial design offers special compounds to withstand severe mining applications, extend tire life and promote long-term retreadability. The REM-9 OTR tire is designed with a non-directional center rib tread pattern for enhanced off-the-road traction. Its deep tread depth also provides extended tread life in a wide variety of conditions.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	****	SPEED MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1087206252	26.5R25 (A)	**	50	30	70	27	69	22.00/ 3.0	25300lb/ 76psi	1191lb/ 540kg
1087206253	26.5R25 (S)	**	50	30	70	27	69	22.00/ 3.0	25300lb/ 76psi	1191lb/ 540kg
1087206254	26.5R25 (B)	**	50	30	70	27	69	22.00/ 3.0	25300lb/ 76psi	1191lb/ 540kg
1087202955	29.5R25 (A)	**	50	30	75	30	76	25.00/ 3.5	30800lb/ 76psi	1434lb/ 650kg
1087202956	29.5R25 (S)	**	50	30	75	30	76	25.00/ 3.5	30800lb/ 76psi	1434lb/ 650kg
1087202957	29.5R25 (B)	**	50	30	75	30	76	25.00/ 3.5	30800lb/ 76psi	1434lb/ 650kg

* Compounds: A cut/chip; S standard; B heat

REM-3

(SS) SKID STEER TIRE

The Double Coin REM-3 OTR features a special unidirectional tread design for maximum traction in Off-the-Road skid loader applications. Its radial design offers optimum performance and increased tire life, as well as an enhanced ride and handling.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1106340650	10R16.5	128A5	25	15	30	10	23	8.25	3900lb/ 54psi	71lb/ 32kg
1106342650	12R16.5	141A5	25	15	33	12	29	9.75	5600lb/ 54psi	93lb/ 42kg



(GSE) GROUND SUPPORT EQUIPMENT

The REM-4 industrial tire, is an excellent choice for Ground Support Equipment (GSE). This drive position tire is designed with traction in mind. The durable all-steel radial casing tire delivers a larger footprint for a longer tread life, making it a reliable option for GSE operations from airport tarmacs to industrial ports. With longevity and costefficiency in focus, the REM-4 ensures dependable and efficient performance for GSE vehicles. Tube Type (TT).



4938lh

REM-26



NEW

(GSE) GROUND SUPPORT EQUIPMENT

The REM-26 industrial tire, designed for steer positions, is the go-to choice for Ground Support Equipment (GSE). With excellent traction and stability, it ensures reliable performance from airport tarmacs to industrial ports. Built for durability and longevity, this all-steel radial casing tire delivers high performance at a lower cost per hour, making it an essential asset in the aviation industry. Tube Type (TT).



(IND) INDUSTRIAL LUG TIRE

The Double Coin REM-6 radial design delivers optimum performance and traction in industrial lug, crane and port applications. The REM-6 is engineered with special tread compounds to run cool, fight rapid wear and deliver remarkable stability.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1106355086	5.00R8	111A5	25	15	18	5	31	3.00D	2398lb/ 145psi	23lb/ 10kg
1106356096	6.00R9	121A5	25	15	21	6	31	4.00E	3190lb/ 145psi	38lb/ 17kg
1106356505	6.50R10	128A5	25	15	23	7	34	5.00	3968lb/ 145psi	45lb/ 20kg
1106357026	7.00R12	136A5	25	15	26	7	35	5.00S	4928lb/ 145psi	60lb/ 27kg
1106353156	315/70R15	165A5	25	15	33	12	45	8.00	11330lb/ 145psi	131lb/ 59kg
1106357056	7.00R15	143A5	25	15	29	8	35	5.50	5995lb/ 145psi	71lb/ 32kg
1106357556	7.50R15	146A5	25	15	30	8	38	6.00	6600lb/ 145psi	82lb/ 37kg
1106358255	8.25R15	153A5	25	15	33	9	40	6.50	8050lb/ 145psi	104lb/ 47kg
1106352275	225/75R15	149A5	25	15	28	9	31	7.00	7150lb/ 145psi	71lb/ 32kg
1106352575	250/70R15	153A5	25	15	29	10	33	7.00	8030lb/ 145psi	78lb/ 35kg
1106351006	10.00R20	166A5	25	15	42	12	44	7.50	11660lb/ 145psi	192lb/ 87kg
1106351206	12.00R20	176A5	25	15	45	13	52	8.50	19570lb/ 145psi	245lb/ 111kg
1106351246	12.00R24	178A5	25	15	49	13	49	8.50	20670lb/ 145psi	278lb/ 126kg
1106354241	14.00R24	193A5	25	15	56	15	81	10.00	27340lb/ 145psi	512lb/ 232kg
1106354242*	14.00R24	193A5	25	15	56	15	81	10.00	27340lb/ 145psi	512lb/ 232kg

REM-8



(MCS) HIGH-SPEED **CRANE TIRE**

The REM-8 high-speed crane OTR tire is U.S. DOT approved for on-highway use. The OEM Certified REM-8 is designed with a universal tread pattern to improve traction and deliver a more comfortable ride.



PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	MAX	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	WEIGHT
1117184241	14.00R24 (385/95R24)	***	70	43	54	16	31	10.00W	13948lb/ 144psi	294lb/ 133kg
1117184251	14.00R25 (385/95R25)	***	70	43	54	16	31	10.00/1.5	13948lb/ 144psi	298lb/ 135kg
1117186251	16.00R25 (445/95R25)	***	70	43	59	17	33	11.25/2.0	16280lb/ 130psi	461lb/ 209kg
1117196251	16.00R25 (445/95R25)	**	80	50	59	17	33	11.25/2.0	14740lb/ 130psi	448lb/ 203kg
1117190251	20.5R25 (525/80R25)	**	70	43	59	21	39	17.00/2.0	17065.4lb/ 101psi	525lb/ 238kg
1117190252	525/80R25 (20.5R25)	**	80	50	59	21	39	17.00/2.0	15620lb/ 101psi	525lb/ 238kg

For Technical Service Bulletins, please refer to page 16

*Tubeless (TL)

TECHNICAL SERVICE BULLETINS

July 1, 2009 - TSB-0901

Double Coin Technical Bulletin for all models of Radial Off-The-Road Tires

Please be advised that the following guidelines should be followed when utilizing any Double Coin Small, Large or Giant Radial Off-The-Road (OTR) Tires:

- Any increase in air pressure beyond 116psi requires approval from CMA OTR Department prior to placing tires in service
- Published inflation pressures specified in Double Coin Data Book are cold inflation pressure only and are at prevailing atmospheric pressure
- Please refer to Tire and Rim Association (TRA) data as a reference only when using Double Coin OTR tires
- Please refer to TRA recommendations for Gross Vehicle Weight (GVW)
- · Vehicle Weight plus Load = GVW
- Each application will vary depending on density of material, speed, distance, etc.; refer to TRA guidelines for proper inflation

If you have any questions concerning these or other guidelines for Double Coin OTR products, please contact Double Coin/CMA engineering.

Double Coin/CMA Technical Inquiry Line 1-888-226-5250

January 1, 2012 - TSB0112

Double Coin Technical Bulletin for REM-8 High Speed Mobile Crane Tires; Restricted Speeds and Distances

Please be advised of the following guidelines when utilizing any Double Coin REM-8 High Speed Mobile Crane tires.

Restricted Maximum Speed:

- · All REM-8 tires have a maximum speed rating of 55 mph (88.5 kph).
- REM-8 tires are not rated to exceed 55 mph (88.5 kph) under any circumstance or any load or pressure.

Restricted Maximum Distance:

- Double Coin engineering documents state if a mobile crane is in continuous movement or travel speeds for one hour or more, different limitations apply.
- In continuous travel, tires may not travel over 40 miles in one hour (65 kilometers in one hour).
- Double Coin recommends a cool down period of 15 minutes per hour for long distance travel.

These restrictions are on all REM-8 tires, regardless of size. Evidence of excess speed/distance may void the Double Coin warranty on these tires.

If you have any questions concerning these or other guidelines on Double Coin REM-8 High Speed Mobile Crane products, please contact Double Coin/ CMA engineering.

Double Coin/CMA Technical Inquiry Line 1-888-226-5250

LIMITED MANUFACTURER'S WARRANTY

LIMITED WARRANTY

Double Coin Radial Off-The-Road Limited Manufacturer's Warranty January 1, 2018

WHO IS ELIGIBLE FOR WARRANTY COVERAGE

You are eligible for the benefits of this warranty if you meet all the following criteria:

- You are the owner or authorized agent of the owner of new Double Coin Radial OTR tires.
- · Your Double Coin Radial OTR tires are not branded "NA" (Not Adjustable).
- Your Double Coin Radial OTR tires have been used only on the equipment on which they were originally installed according to the equipment manufacturers or Double Coin's recommendations. Your tires were purchased on or after January 1, 2006.

WHAT IS COVERED UNDER THIS WARRANTY AND FOR HOW LONG

PRORATED TIRE REPLACEMENT

Double Coin Radial OTR tires covered by this warranty that become unserviceable due to a defect in workmanship or material during the life of the original usable tread will be reimbursed to the owner on a prorated basis. The life of the original usable tread is defined by when the tire tread has worn down to 10% of the original tread depth, at which point the tire is considered to be fully worn out.

- The defective Double Coin tire must be replaced with a comparable new Double Coin tire by an authorized Double Coin Radial OTR tire dealer.
- b. Blemished, Non-Adjustable (stamped on tire), retreads or road hazard tires are specifically excluded

HOW TO CALCULATE THE PRORATED AMOUNT

The replacement price will be calculated by multiplying the current Double Coin "predetermined price for adjustment" or current advertised selling price at the adjustment location (whichever is lower) by the percentage of usable original tread that has been worn off at the time of adjustment. Please refer to the chart below for calculation of prorated credit. You pay for mounting and any other applicable taxes and fees for the comparable new Double Coin replacement tire.

WHAT THIS WARRANTY DOES NOT COVER

Irregular wear or tire damage due to:

- · Road hazards (including punctures, cuts, snags, impact breaks, etc.)
- · Wreck, collision, or fire.
- Improper inflation, overloading, high speed spinup, misapplication, misuse, negligence, racing, chain damage, or improper mounting or demounting.
- Mechanical condition of the equipment.
- Tires with weather cracking are not covered.
- This limited warranty is applicable only in the United States, Mexico, and Canada. Any tire used or equipped on equipment registered or operated outside the U.S., Mexico, and Canada are not covered by this warranty.
- Tire branded or marked "Non-Adjustable" (N/A) or "Blemished" (Blem), or previously adjusted.

Failure, damage, or irregular wear due to:

- Accident or vandalism
- · Mechanical condition of equipment
- Misapplication of tire
- Alteration of the tire or addition of alien material or transfer from one machine equipment to another
- Loss of time or use, inconvenience, or any incidental or consequential damages

LIMITED MANUFACTURER'S WARRANTY

- Material added to a tire after leaving a factory producing Double Coin tires: (example: tire fillers, sealants, or balancing substance). If the added material is the cause of the tire being removed from service, the tire will not be adjusted.
- Loss of time, inconvenience, loss of use of equipment, incidental or consequential damage.

YOUR LEGAL RIGHTS

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusions may not apply to you.

No representative or dealer has authority to make any representation, promise, or agreement on behalf of Double Coin, except as stated herein.

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. Under no circumstances is this warranty a representation that a tire failure cannot occur.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

This limited warranty is applicable only in the United States, Mexico, and Canada.

TO OBTAIN AN ADJUSTMENT

- You must present the tire to be adjusted to a current Double Coin Radial OTR
 Tire Dealer. (Please consult your telephone directory for locations or visit our
 dealer locator on our web at www.doublecointires.com).
- You must pay for taxes, fees or any additional services you order at the time of adjustment.
- No claim will be recognized unless submitted on a Double Coin claim form (supplied by the Double Coin Tire Dealer), completely filled out and signed by you, the owner of the tire presented for adjustment, or your authorized agent.

LIMITED MANUFACTURER'S WARRANTY

FOR SERVICE ASSISTANCE OR INFORMATION

- a. First contact the nearest Authorized Double Coin Radial OTR Tire Dealer.
- b. If additional assistance is required:
- · Visit our website at: www.doublecointires.com
- E-mail the Double Coin Customer Relations Department at: info@doublecointires.com or
- Write to: Double Coin Customer Assistance Service Department 406 E. Huntington Drive, Suite 200 Monrovia. CA 91016

SAFETY WARNINGS

Serious injury or property damage may result from:

- TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING.
- · TIRE FAILURE DUE TO EXCESSIVE HIGH SPEED.
- EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING. Only specially-trained persons should mount tires.
- · FAILURE TO MOUNT RADIAL TIRES ON APPROVED RIMS
- FAILURE TO DEFLATE SINGLE OR DUAL ASSEMBLIES COMPLETELY BEFORE DISMOUNTING.
- TIRE SPINNING. On slippery surfaces such as snow, mud, ice, etc., do not spin tires. Personal injury and severe damage may result from excessive wheel spinning, including tire disintegration or axle failure.

DOUBLE COIN

406 E. Huntington Drive, Suite 200 Monrovia, CA 91016 1-888-226-5250 www.DoubleCoinTires.com

AMOUNT OF CREDIT ISSUED TO THE CUSTOMER FOR WORKMANSHIP AND MATERIAL CONDITIONS

AGE OF TIPE		PERCENTAGE OF ORIGINAL TREAD DEPTH REMAINING											
AGE OF TIRE	81% TO 100%	71% TO 80%	61% TO 70%	51% TO 60%	41% TO 50%	31% TO 40%	21% TO 30%	0% TO 20%					
Less than 180 days	% Actual	70%	60%	50%	40%	30%	20%	0%					
180 days to 1 year	80%	70%	60%	50%	40%	30%	10%	0%					
Less than two years	75%	65%	60%	50%	40%	30%	10%	0%					
Less than three years	50%	50%	40%	40%	40%	30%	10%	0%					
Less than four years	40%	30%	30%	30%	30%	20%	10%	0%					
Less than five years	20%	20%	20%	20%	20%	20%	10%	0%					
More than five years	0%	0%	0%	0%	0%	0%	0%	0%					



THE SMART MONEY IS ON



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