

THE SMART MONEY IS ON



DOUBLECOIN

OFF-THE- ROAD TIRE DATA AND REFERENCE BOOK



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WHY DOUBLE COIN OUTPERFORMS THE COMPETITION

We at Double Coin recognize that a buyer of OTR products have plenty of choices. With a number of tire options out in the marketplace, our mission is to earn your confidence by offering tires that deliver more value. We offer a comprehensive line of OTR tires engineered to maximize performance and deliver a lower cost per hour. Our OTR tires are backed by both an aggressive warranty and exceptional customer support.

Double Coin tires are sold in over 100 countries and are manufactured at some of the industry's most advanced manufacturing facilities — facilities that adhere to the highest quality and environmental standards. Double Coin manufacturing facilities are ISO9001, TS16949 and ISO14001 Certified.



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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
13.00R24	★TG	40	25	51	14	38	8.00TG	6600lb/54psi	112kg/265lb
14.00R24	★TG	40	25	54	15	38	8.00TG	8030lb/54psi	129kg/281lb

REM-2



SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

(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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (MPH)	OVERALL DIAMETER (INCH)	SECTION WIDTH (INCH)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
17.5R25	★	5	53	18	34	14.00/1.5	15620lb/73psi	153kg/331lb
20.5R25	★	5	58	21	39	17.00/2.0	20900lb/73psi	229kg/488lb
23.5R25	★	5	64	24	45	19.50/2.5	26730lb/73psi	336kg/719lb
26.5R25	★	5	69	27	47	22.00/3.0	33000lb/73psi	461kg/1020lb
17.5R25	★★	30	53	18	34	14.00/1.5	11990lb/76psi	157kg/338lb
17.5R25	★★	5	53	18	34	14.00/1.5	18700lb/94psi	157kg/338lb
20.5R25	★★	30	58	21	39	17.00/2.0	16060lb/76psi	231kg/491lb
20.5R25	★★	5	58	21	39	17.00/2.0	25300lb/94psi	231kg/491lb
23.5R25	★★	30	64	24	45	19.50/2.5	20350lb/76psi	336kg/721lb
23.5R25	★★	5	64	24	45	19.50/2.5	31900lb/94psi	336kg/721lb
26.5R25	★★	30	69	27	47	22.00/3.0	25300lb/76psi	463kg/1023lb
26.5R25	★★	5	69	27	47	22.00/3.0	40700lb/94psi	463kg/1023lb
29.5R25	★★	30	73	29	50	25.00/3.5	30800lb/76psi	587kg/1274lb
29.5R25	★★	5	73	29	50	25.00/3.5	49280lb/94psi	587kg/1274lb
775/65R29	★★	30	69	30	58	24.00/3.5	26730lb/62psi	—
775/65R29	★★	5	69	30	58	24.00/3.5	45320lb/94psi	—
875/65R29	★★	30	74	35	60	28.00/3.5	34100lb/62psi	—
875/65R29	★★	5	74	35	60	28.00/3.5	56650lb/94psi	—

REM-10



(E3/L3) HAULAGE/ARTICULATED TIRE

The OEM Certified REM-10 OTR tire features a multi-function, 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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
26.5R25	★★	50	30	69	27	51	22.00/3.0	25300lb/76psi	463kg/1023lb
26.5R25	★★	10	5	69	27	51	22.00/3.0	40700lb/94psi	463kg/1023lb
29.5R25	★★	50	30	74	29	55	25.00/3.5	30800lb/76psi	597kg/1285lb
29.5R25	★★	10	5	74	29	55	25.00/3.5	49280lb/94psi	597kg/1285lb

REM-12



(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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
17.5R25	★★	6	3	55	19	84	14.00/1.5	15620lb/73psi	251kg/563lb
26.5R25	★★	10	5	71	27	116	22.00/3.0	33000lb/73psi	657kg/1452lb
29.5R25	★★	10	5	75	31	126	25.00/3.5	39600lb/73psi	846kg/1672lb

SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

REM-15



(E2/L2/G2) GRADER/LOADER TIRE

The REM-15 radial Off-The-Road tire has a multi-purpose tread design for exceptional traction and its wide footprint offers excellent flotation while providing a smooth ride.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
17.5R25	★★	10	5	53	18	36	14.00/1.5	18740lb/94psi	153kg/337lb

REM-19



SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

(L5) LOADER TIRE

The Double Coin REM-19 is a radial OTR tire built for a wide variety of loader applications. Its special chip and cut resistant compounds promote an extended original tread life and promote long-term retreadability. Designed with a wide footprint and center rib for stability, this Off-The-Road tire features a non-directional tread design for additional traction in multiple applications.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
20.5R25	★★	10	5	61	21	91	17.00/2.00	25353lb/94psi	295kg/650lb
23.5R25	★★	10	5	66	24	98	19.50/2.50	31967lb/94psi	451kg/995lb
26.5R25	★★	10	5	71	27	116	22.00/3.0	40785lb/94psi	634kg/1397lb
29.5R25	★★	10	5	75	31	126	25.00/3.5	49384lb/94psi	762kg/1628lb

REM-28S



(L3/G3/MCS) LOADER/GRADER/ MOBILE CRANE SERVICE TIRE

The REM-28S is designed with a universal tread pattern for increased traction and performance in winter conditions. Its multiple application use includes loader, grader and on-highway, high speed mobile crane wheel positions.

★★★ Star product DOT certified for on-highway use



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
385/95R25	★★★	70	43	54	16	31	10.00/1.5	13200lb/131psi	135kg/298lb
17.5R25	★★	50	30	53	18	34	14.00/1.5	11990lb/76psi	157kg/338lb
17.5R25	★★	10	5	53	18	34	14.00/1.5	18700lb/94psi	152kg/335lb
20.5R25	★★	50	30	58	21	39	17.00/2.0	16100lb/76psi	231kg/491lb
20.5R25	★★	10	5	58	21	39	17.00/2.0	25353lb/94psi	231kg/491lb
23.5R25	★★	50	30	64	24	45	19.50/2.5	20400lb/76psi	231kg/491lb
23.5R25	★★	10	5	64	24	45	19.50/2.5	32000lb/94psi	231kg/491lb
385/95R24	★★	50	30	54	16	31	10.00W	11400lb/102psi	133kg/293lb

REM-9



(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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
26.5R25	★★	50	30	70	27	69	22.00/3.0	25300lb/76psi	540kg/1155lb
26.5R25	★★	50	30	70	27	69	22.00/3.0	25300lb/76psi	540kg/1155lb
26.5R25	★★	50	30	70	27	69	22.00/3.0	25300lb/76psi	540kg/1155lb
29.5R25	★★	50	30	75	30	76	25.00/3.5	30800lb/76psi	650kg/1397lb
29.5R25	★★	50	30	75	30	76	25.00/3.5	30800lb/76psi	650kg/1397lb
29.5R25	★★	50	30	75	30	76	25.00/3.5	30800lb/76psi	650kg/1397lb
18.00R33	★★	50	30	73	20	69	13.00/2.5	23980lb/102psi	470kg/1012lb
18.00R33	★★	50	30	73	20	69	13.00/2.5	23980lb/102psi	470kg/1012lb
18.00R33	★★	50	30	73	20	69	13.00/2.5	23980lb/102psi	470kg/1012lb
24.00R35	★★	50	30	85	26	87	17.00/3.5	40700lb/102psi	777kg/1698lb
24.00R35	★★	50	30	85	26	87	17.00/3.5	40700lb/102psi	777kg/1698lb
24.00R35	★★	50	30	85	26	87	17.00/3.5	40700lb/102psi	777kg/1698lb
21.00R33	★★	50	30	77	22	69	15.00/3.0	30864lb/102psi	567kg/1250lb

SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

REM-18



(L5) LOADER TIRE

The Double Coin REM-18 radial OTR is built for severe loader applications. This OTR tire is constructed with special chip and cut resistant compounds to promote extended original tread life and long-term retreadability. Designed with a wide footprint and center rib for stability, the REM-18 OTR features a directional tread design for increased forward traction.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
35/65R33	★	10	5	81	37	123	28.00/3.5	50600lb/73psi	1026kg/2255lb
35/65R33	★★	10	5	81	37	123	28.00/3.5	60076lb/94psi	1026kg/2255lb

REM-8



SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

(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 help minimize fuel consumption, improve traction and deliver a more comfortable ride.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
14.00R24 (385/95R24)	170	E	E	54	16	31	10.00W	10800lb/131psi	133kg/293lb
14.00R25 (385/95R25)	170	F	F	54	16	31	10.00/1.5	13227lb/131psi	142kg/313lb
16.00R25 (445/95R25)	177	E	E	59	17	33	11.25/2.0	13200lb/131psi	209kg/446lb
16.00R25 (445/95R25)	174	F	F	59	17	33	11.25/2.0	14800lb/131psi	203kg/444lb
20.5R25 (525/80R25)	179	E	E	59	21	39	17.00/2.0	17100lb/102psi	238kg/525lb
20.5R25 (525/80R25)	176	F	F	59	21	39	17.00/2.0	15700lb/102psi	238kg/525lb
14.00R24	★★★	E	E	54	16	31	10.00W	13980lb/145psi	130kg/287lb
14.00R25	★★★	E	E	54	16	31	10.00/1.5	13980lb/145psi	140kg/309lb
16.00R25	★★★	E	E	59	17	33	11.25/2.0	16310lb/131psi	211kg/465lb
16.00R25	★★	F	F	59	17	33	11.25/2.0	14740lb/131psi	205kg/452lb
20.5R25	★★	E	E	59	21	39	17.00/2.0	17100lb/102psi	238kg/525lb
20.5R25	★★	F	F	59	21	39	17.00/2.0	15600lb/102psi	238kg/525lb

REM-3



(SS) SKID STEER TIRE

The Double Coin REM-3 OTR features a special uni-directional 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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
10R16.5	128A5	35	22	30	10	23	8.25	3900lb/54psi	32kg/70lb
12R16.5	141A5	35	22	33	12	29	9.75	5600lb/54psi	42kg/93lb

REM-6



(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.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
5.00R8	111A5	35	22	18	5	31	3.00D	2398lb/145psi	10kg/23lb
6.00R9	121A5	35	22	21	6	31	4.00E	3190lb/145psi	17kg/37lb
6.50R10	128A5	35	22	23	7	34	5.00	3968lb/145psi	20kg/44lb
7.00R12	136A5	35	22	26	7	35	5.00S	4928lb/145psi	27kg/59lb
315/70R15	165A5	35	22	33	12	45	8.00	11330lb/145psi	59kg/130lb
7.50R15	146A5	35	22	30	8	38	6.00	6600lb/145psi	37kg/81lb
8.25R15	153A5	35	22	33	9	40	6.50	8050lb/145psi	47kg/104lb
225/75R15	149A5	35	22	28	9	31	7.00	7150lb/145psi	32kg/70lb
250/70R15	153A5	35	22	29	10	33	7.00	8030lb/145psi	35kg/77lb
10.00R20	166A5	35	22	42	12	44	7.50	11660lb/145psi	87kg/191lb
12.00R20	176A5	35	22	45	13	52	8.50	19570lb/145psi	111kg/245lb
12.00R24	178A5	35	22	49	13	49	8.50	20670lb/145psi	126kg/278lb
14.00R24	193A5	25	15	56	15	81	10.00	27340lb/145psi	232kg/506lb
18.00R25	207A5	25	15	65	20	81	13.00/2.5	46480lb/145psi	415kg/915lb

SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

REM-17



(IND) INDUSTRIAL LUG TIRE

The Double Coin REM-17 radial design promotes optimum performance, wear and stability in industrial lug and port environments. This tire is engineered with special tread compounds to fight rapid wear and enhance traction in all port applications.



TIRE SIZE	LOAD SYMBOL	SPEED MAX (KM/H)	SPEED MAX (MPH)	OVERALL DIAMETER (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/PRESSURE	TIRE WEIGHT
16.00R25	200A5	25	15	59	17	70	11.25/2.0	30860lb/145psi	265kg/585lb

ENGINEERING GUIDE

INTERNATIONAL LOAD INDEX NUMBERS, KILOGRAM LOADS, AND TRA EQUIVALENT POUND LOADS

Not Applicable to Passenger Car or Truck-Bus Tires

LI	KG	LB	LI	KG	LB	LI	KG	LB
U	45	99	50	190	420	100	800	1760
1	46.2	102	51	195	430	101	825	1820
2	47.5	105	52	200	440	102	850	1870
3	48.7	107	53	206	455	103	875	1930
4	50	110	54	212	465	104	900	1980
5	51.5	114	55	218	480	105	925	2040
6	53	117	56	224	495	106	950	2090
7	54.5	120	57	230	505	107	975	2150
8	56	123	58	236	520	108	1000	2200
9	58	118	59	243	535	109	1030	2270
10	60	132	60	250	550	110	1060	2340
11	61.5	136	61	257	565	111	1090	2400
12	63	139	62	265	585	112	1120	2470
13	65	143	63	272	600	113	1150	2540
14	67	148	64	280	615	114	1180	2600
15	69	152	65	190	640	115	1215	2680
16	71	157	66	300	660	116	1250	2760
17	73	161	67	307	675	117	1285	2830
18	75	165	68	315	695	118	1320	2910
19	77.5	170	69	325	715	119	1360	3000
20	80	175	70	335	740	120	1400	3080
21	82.5	180	71	345	760	121	1450	3200
22	85	185	72	355	785	111	1500	3300
23	87.5	195	73	365	805	123	1550	3420
24	90	100	74	375	825	124	1600	3520
25	92.5	205	75	387	855	125	1650	3640
26	95	210	76	400	880	126	1700	3740
27	97.5	215	77	412	910	127	1750	3860
28	100	220	78	425	935	128	1800	4080
29	103	225	79	437	965	129	1850	4080
30	106	235	80	450	990	130	1900	4180
31	109	240	81	462	1020	131	1950	4300
32	112	245	82	475	1050	132	2000	4400
33	115	255	83	487	1070	133	2060	4540
34	118	260	84	500	1100	134	2120	4680
35	121	265	85	515	1140	135	1180	4800
36	125	275	86	530	1170	136	2240	4940
37	128	280	87	545	1200	137	2300	5080
38	132	290	88	560	1230	138	2160	5200
39	136	300	89	585	1280	139	2430	5360
40	140	310	90	600	1320	140	2500	5520
41	145	320	91	615	1360	141	2575	5680
42	150	330	92	630	1390	142	2650	5840
43	155	340	93	650	1430	143	2725	6000
44	160	355	94	670	1480	144	2800	6150
45	165	365	95	690	1520	145	2900	6400
46	170	375	96	710	1570	146	3000	6600
47	175	385	97	730	1610	147	30.5	6800
48	180	395	98	750	1650	148	3150	6950
49	185	410	99	775	1710	149	3250	7150

SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

ENGINEERING GUIDE

SMALL

INTERNATIONAL LOAD INDEX NUMBERS, KILOGRAM LOADS, AND TRA EQUIVALENT POUND LOADS (CONTINUED)

Not Applicable to Passenger Car or Truck-Bus Tires

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

LI	KG	LB
150	3350	7400
151	3450	7600
152	3550	7850
153	3650	8050
154	3750	8250
155	3875	8550
156	4000	8800
157	4125	9100
158	4250	9350
159	4375	9650
160	4500	9900
161	4625	10200
162	4750	10500
163	4875	10700
164	5000	11000
165	5150	11400
166	5300	11700
167	5450	12000
168	5600	12300
169	5800	12800
170	6000	13200
171	6150	13600
172	6300	13900
173	6500	14300
174	6700	14800
175	6900	15200
176	1100	15700
177	7300	16100
178	7500	16500
179	7750	17100
180	8000	17600
181	8250	18200
182	8500	18700
183	8750	19300
184	9000	19800
185	9250	20400
186	9500	20900
187	9750	21500
188	10000	22000
189	10300	22700
190	10600	23400
191	10900	24000
192	11200	24690
193	11500	25350

LI	KG	LB
194	11800	26000
195	12150	26750
196	12500	27550
197	12850	28300
198	13200	29000
199	13600	30000
200	14000	30900
201	14500	32000
202	15000	33100
203	15500	34200
204	16000	35300
205	16500	36400
206	17000	37500
207	17500	38600
108	18000	39700
209	18500	40800
210	19000	41900
211	19500	43000
212	20000	44100
213	20600	45400
214	21200	46700
215	21800	48100
216	22400	49400
217	23000	50700
218	23600	52000
219	24300	53600
220	25000	55100
221	25750	56800
222	26500	58400
223	27250	60000
224	28000	61500
225	29000	64000
226	30000	66000
227	30750	68000
228	31500	69500
229	32500	71500
230	33500	74000
231	34500	76000
232	35500	78500
233	36500	80500
234	37500	82500
235	38750	85500
236	40000	88000
237	41250	91000

LI	KG	LB
238	42500	93500
239	43750	96500
240	45000	99000
241	46250	102000
242	47500	104500
243	48750	107500
244	50000	110000
245	51500	113500
246	53000	117000
247	54500	120000
248	56000	123500
249	58500	128000
250	60000	132500
251	61500	135500
252	63000	139000
253	65000	143500
254	67000	147500
255	69000	152000
256	71000	156000
257	73000	161000
258	75000	165500
259	77500	171000
260	80000	176500
261	82500	182000
262	85000	187500
263	87500	193000
264	90000	198500
265	92500	204000
266	95000	209500
267	97500	215000
268	100000	220500
269	103000	227000
270	106000	233500
271	109000	240500
272	112000	247000
273	115000	253500
274	118000	260000
275	121000	267000
276	125000	275500
277	128500	283500
278	132000	291000
279	136000	300000

TECHNICAL SERVICE BULLETINS

OTR TECHNICAL SERVICE BULLETIN

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 the 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 engineering.

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

OTR TECHNICAL SERVICE BULLETIN

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 engineering.

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

SMALL

LARGE

MOBILE CRANE

INDUSTRIAL

TECHNICAL

WARRANTY

LIMITED MANUFACTURER'S WARRANTY

LIMITED WARRANTY

Double Coin Radial Off-The-Road Limited Manufacturer's Warranty
January 1, 2014

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.
- 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
- 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.

LIMITED MANUFACTURER'S WARRANTY

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.

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.

HUAYI TIRE CANADA, INC.

info@huayitirecanada.com
www.HuayiTireCanada.com

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

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

AGE OF TIRE	PERCENTAGE OF ORIGINAL TREAD DEPTH REMAINING			
	41% TO 50%	31% TO 40%	21% TO 30%	0% TO 20%
Less than 180 days	40%	30%	20%	0%
180 days to 1 year	40%	30%	10%	0%
Less than two years	40%	30%	10%	0%
Less than three years	40%	30%	10%	0%
Less than four years	30%	20%	10%	0%
Less than five years	20%	20%	10%	0%
More than five years	0%	0%	0%	0%



HUAYI TIRE CANADA, INC.

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