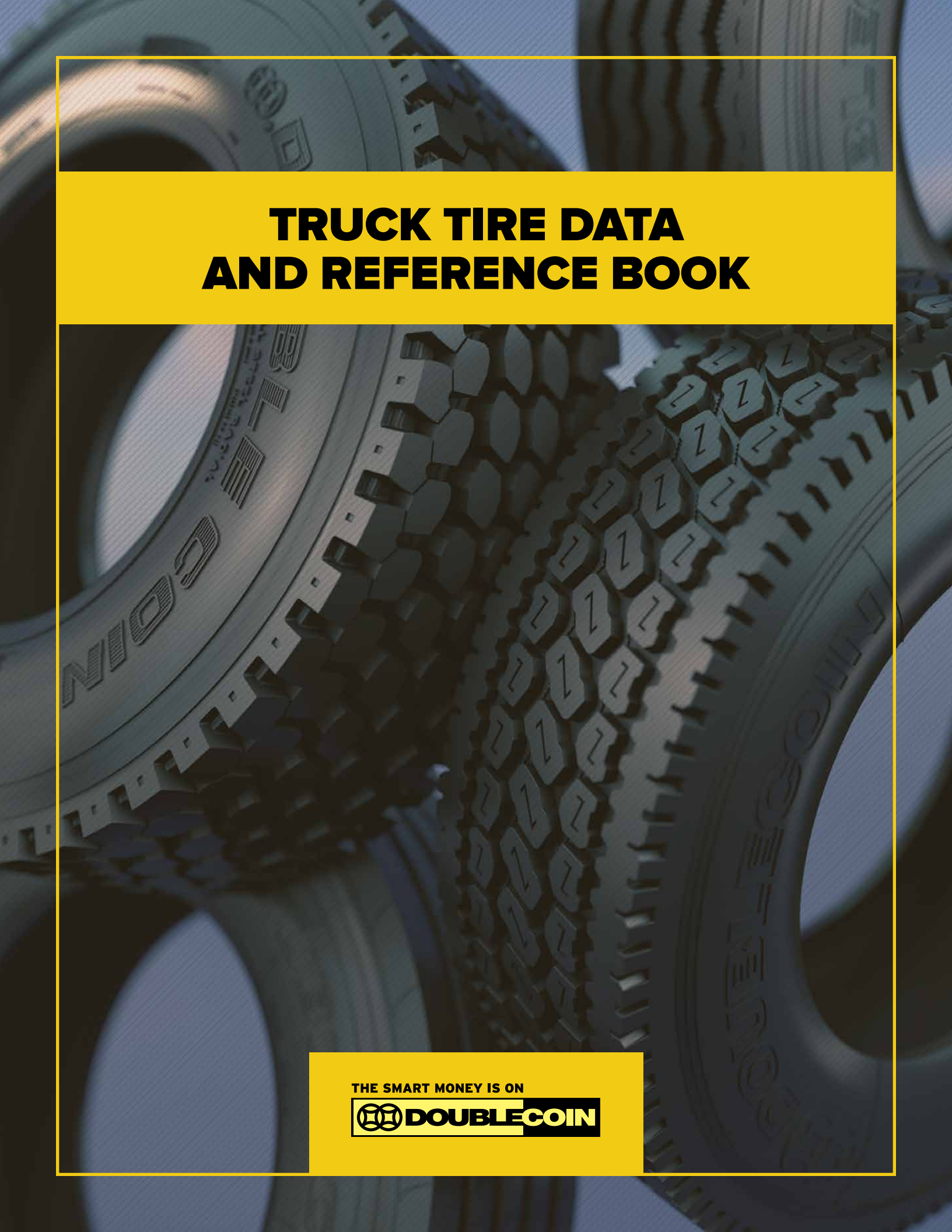
TRUCK TIRE DATA AND REFERENCE BOOK



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*Based on a 2016 Brand Study from a major Tire Publication.
**PIT Group ran two separate comparison tests on steer, drive, and trailer tires running on three identically spec'd tractors and trailers. The tests were conducted according to the TMC Fuel Consumption Test Procedure – Type III, RP 1103A. PIT Group, a division of FPInnovations, is a neutral, third-party research organization that exclusively focuses on testing technologies and evaluating operational effectiveness for member fleets.
PIT Group's Energotest™ is recognized in the trucking industry as the gold standard for fuel economy tests and is ISO 17025 certified.

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	PAGE	PRODUCT	IMAGE	APPLICATIONS/BENEFITS	COMPETITORS
STEER	8	FR610 OptiGreen Series			• Bridgestone R283A Ecopia • Goodyear Endurance LHS, Marathon LHS • Michelin X Line Energy Z, XZA3+ Evertread • Continental EcoPlus HS3, HSL2 Eco Plus • Yokohama 101ZL Spec2 RY617
STEER	8	FR605 OptiGreen Series			• Bridgestone R283A Ecopia • Goodyear Endurance LHS, Marathon LHS • Michelin X Line Energy Z, XZA3+ Evertread • Continental EcoPlus HS3, HSL2 Eco Plus • Yokohama 101ZL Spec2 RY617
STEER	9	RR680			• Bridgestone R268 Ecopia, R250ED • Goodyear Fuel Max RSA, Marathon RSA & RSS • Michelin X Multi Energy Z, XZE2 • Continental HSR2 Eco Plus, HSR2, CrossTrac HA3 • Yokohama 104ZR, 108R, RY023
STEER	9	RT600			• Bridgestone R238 • Goodyear Endurance RSA, G647 RSS • Michelin XZE • Continental HSR, Hybrid HS3 • Yokohama RY023, 104ZR
STEER	10	RR150			• Bridgestone R250ED, R196 • Goodyear G619RST • Michelin XTE • Continental HTR2 • Yokohama RY103
STEER	10	RT606+			• Bridgestone R268 Ecopia, R250ED • Goodyear Endurance RSA, Marathon RSA & RSS • Michelin XZE2, X Multi Energy Z • Continental HSR2, CrossTrac HA3 • Yokohama 104ZR, 108R, RY023
DRIVE	11	FD405 OptiGreen Series			• Bridgestone M710 Ecopia, M760 Ecopia • Goodyear Endurance LHD, Marathon LHD • Michelin X Line Energy D, XDA Energy+ • Continental HDL2, HDL2 DL Eco Plus, HDL Eco Plus • Yokohama 703ZL, TY577 MC2
DRIVE	11	FD425 OptiGreen Series			• Michelin X One Line Energy D, X One Line Grip D • Goodyear Fuel Max SSD Dura Seal • Bridgestone Greatec M835A Ecopia • Continental HDL2 Eco Plus • Yokohama 902L UWB
DRIVE	12	RLB400			• Bridgestone M726 ELA, M726 • Goodyear G622 RSD, Marathon RSD • Michelin XDA5+, XDN2, X Multi D • Continental HDL2 DL, Conti Hybrid HD3 • Yokohama TY517, TY527

TT Tube Type TL Tubeless Line Haul Work Regional

DRIVE

PAGE	PRODUCT	IMAGE	APPLICATIONS/BENEFITS	COMPETITORS
12	**RLB452**			• Bridgestone M770, M799 • Goodyear G182 RSD, G182 RSD GHG, G282 MSD • Michelin XDE M/S • Continental HDR2, HDR2 Eco Plus • Yokohama SY767
13	**RLB490**			• Bridgestone M724F • Goodyear G622 RSD, G622 RSD ULT • Michelin XDS2 • Continental HDR, Hybrid HD3 • Yokohama TY303, TY287
13	**RLB1/RLB11**			• Bridgestone M770, M799, M729F • Goodyear G182 RSD, G282 MSD, G177 • Michelin X Multi D • Continental HDR2 • Yokohama SY767
14	**RSD1**			• Bridgestone W919, M770, M799 • Goodyear G182 RSD GHD • Michelin XDS, XDS2 • Continental HDW2 • Hankook DW02, DL12 • Aeolus ADW80, ADW81
14	**RLB450**			• Bridgestone M770, M799, M729F • Goodyear G182 RSD, G282, G282 MSD, G177 • Michelin X Multi D • Continental HDR2 • Yokohama SY767
15	**RSD3**			• Bridgestone W919, M770, M799 • Goodyear G182 RSD GHG • Michelin XDS, XDS2 • Continental HDW2 • Hankook DW02, DL12 • Aeolus ADW80, ADW81
15	**RLB800**			• Bridgestone M775, L320, L317 (NHS) • Goodyear Armor Max Pro Grade MSD, G741 MSD, Workhorse MSD • Michelin X Works XDY • Continental HDC1, HDC1 HT • Yokohama LY053
16	**RLB600**			• Bridgestone M775, L320 • Goodyear Armor Max Pro Grade MSD, G741 MSD, Workhorse MSD • Michelin X Works Grip D, XDY–EX2 • Continental HDC1, HDC1 HT, HDO • Yokohama LY053

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Double Coin manufactures EPA SmartWay®-verified technologies

	PAGE	PRODUCT	IMAGE	APPLICATIONS/BENEFITS	COMPETITORS
TRAILER	17	FT105 OptiGreen Series			• Bridgestone R197 Ecopia • Goodyear 316 LHT Fuel Max, Marathon LHT • Michelin X Line Energy T • Continental EcoPlus HT3 • Yokohama BluEarth 109L, RY587
TRAILER	17	FT115 OptiGreen Series			• Bridgestone R197 Ecopia • Goodyear 316 LHT Fuel Max, Marathon LHT • Michelin X Line Energy T • Continental EcoPlus HT3 • Yokohama BluEarth 109L, RY587
TRAILER	18	FT125+			• Bridgestone Greatec R135 Ecopia • Michelin X One Line Energy T • Goodyear Fuel Max SST DuraSeal • Continental HTL1 • Yokohama BlueEarth 109L UWB
TRAILER	18	IM105			• Bridgestone R197 Ecopia • Goodyear Fuel Max LHT • Michelin X Line Energy T • Continental EcoPlus HT3 • Yokohama RY587
TRAILER	19	TR100			• Bridgestone R197 Ecopia, R196 • Goodyear 316 LHT Fuel Max, Marathon LHT • Michelin X Line Energy T • Continental Eco Plus HT3 • Yokohama 109L, RY587
MIXED SERVICE	10*	RR150			• Bridgestone R250ED, R196 • Goodyear G619RST • Michelin XTE • Continental HTR2 • Yokohama RY103
MIXED SERVICE	15*	RLB800			• Bridgestone M775, L320, L317 (NHS) • Goodyear Armor Max Pro Grade MSD, G741 MSD, Workhorse MSD • Michelin X Works XDY • Continental HDC1, HDC1 HT • Yokohama LY053
MIXED SERVICE	16*	RLB600			• Bridgestone M775, L320 • Goodyear Armor Max Pro Grade MSD, G741 MSD, Workhorse MSD • Michelin X Works Grip D, XDY–EX2 • Continental HDC1, HDC1 HT, HDO • Yokohama LY053
MIXED SERVICE	20	RLB900+			• Bridgestone M870, M860A • Goodyear Endurance WHA, G289 WHA • Michelin X Works Z, XZU S2 • Continental CityService HA3 • Yokohama 104ZR Spec-2, MY627W Spec-2
MIXED SERVICE	20	RR202			• Bridgestone M8843, M860A • Goodyear G751 MSA, G289 WHA,Endurance WHA • Michelin X Works Z, XZY3, XZU S2 • Continental HSC1, CityService HA3 • Yokohama 104ZR Spec-2, MY627W Spec-2

TT Tube Type TL Tubeless Line Haul Work Regional

MIXED SERVICE

PAGE	PRODUCT	IMAGE	APPLICATIONS/BENEFITS	COMPETITORS
21	**RR905**			• Bridgestone R244 • Goodyear G296 MSA • Michelin XFE Wide Base • Continental HTR2 • Yokohama RY253
21	**RR99/RR9**			• Bridgestone M853, M843 • Goodyear G731 MSA, G751 MSA, Workhorse MSA • Michelin X Works Z • Continental HSC1 • Yokohama MY507
22	**RR706**			• Bridgestone M853, M843 • Goodyear G731 MSA, G751 MSA, Workhorse MSA • Michelin X Works Z • Continental HSC1 • Yokohama MY507
22	**RT500**			• Bridgestone R238, R250ED • Goodyear Endurance RSA, G114 • Michelin XTA, XTE2, XZE, XTA2 Energy • Continental HTL2 Eco Plus, HTR2 • Yokohama RY023
23	**RLB980**			• Bridgestone M864, M854 • Goodyear G296 MSA, 296 WHA • Michelin XZY3 Wide Base • Continental HTC1 • Yokohama MY507A, RY253
23	**RR4**			• Bridgestone M840, M857 • Goodyear G288MSA • Michelin XZY • Continental HSC1 • Yokohama MY547
23	**RR716**			• Cooper – Roadmaster RM230 WH • Hankook AM09+, Toyo M320, Sumitomo ST528 • Bridgestone M860A • Goodyear G289 • Michelin XZU S2

*Tire specifications are located in a previous category

FR610

OptiGreen Series

ULTRA PREMIUM FUEL EFFICIENT STEER-POSITION TIRE

- New OptiGreen compound delivers low rolling resistance and maximum fuel efficiency.
- Innovative siping and defense grooves for long even wear.
- Durable casing construction resists fatigue and delivers industry-leading lower total cost of ownership.
- Micro siping throughout the tread delivers improved traction and stability.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133781255	11R22.5	14	G	144/142	L	41.4	11.0	20	8.25	6175lb/105psi	5840lb/105psi	19.4	500	118	TL
1133781256	11R22.5	16	H	148/145	L	41.4	11.0	20	8.25	6940lb/123psi	6390lb/123psi	19.4	500	118	TL
1133789255	295/75R22.5	14	G	144/141	L	40.3	11.7	20	9.00	6175lb/110psi	5675lb/110psi	18.8	516	116	TL
1133789256	295/75R22.5	16	H	146/143	L	40.3	11.7	20	9.00	6610lb/120psi	6005lb/120psi	18.8	516	116	TL
1133781455	11R24.5	14	G	146/143	L	43.2	10.9	20	8.25	6610lb/105psi	6005lb/105psi	20.1	480	117	TL
1133781456	11R24.5	16	H	149/146	L	43.2	10.9	20	8.25	7160lb/120psi	6610lb/120psi	20.1	480	117	TL
1133788455	285/75R24.5	14	G	144/141	L	41.5	10.9	20	8.25	6175lb/110psi	5675lb/110psi	19.5	501	117	TL

FR605

OptiGreen Series

FUEL EFFICIENT STEER-POSITION TIRE

- Extensive siping and defense grooves in the tread provide even wear while maintaining excellent traction.
- Circumferential equalizer ribs help to distribute force by spreading the load across the face of the tire leading to more even wear.
- Fuel efficient compound for lower rolling resistance.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133771255	11R22.5	14	G	144/142	M	41.4	11.1	17	8.25	6175lb/105psi	5840lb/105psi	19.8	496	113	TL
1133771256	11R22.5	16	H	148/145	M	41.4	11.1	17	8.25	6940lb/123psi	6390lb/123psi	19.8	496	117	TL
1133779255	295/75R22.5	14	G	144/141	M	40.6	11.7	17	9.00	6175lb/110psi	5675lb/110psi	18.8	510	108	TL
1133771455	11R24.5	14	G	146/143	M	43.3	10.9	17	8.25	6610lb/105psi	6005lb/105psi	20.8	473	125	TL
1133771456	11R24.5	16	H	149/146	M	43.3	10.9	17	8.25	7160lb/120psi	6610lb/120psi	20.8	473	128	TL
1133778455	285/75R24.5	14	G	144/141	M	41.5	11.0	17	8.25	6175lb/110psi	5675lb/110psi	19.5	492	124	TL

TT Tube Type TL Tubeless Line Haul Work Regional

RR680

PREMIUM REGIONAL/ALL-POSITION STEER TIRE

- Micro sipes on the groove edges prevent the onset of irregular wear.
- Premium 5-rib tread design with wide shoulders provides for durability and even wear in regional steer/all position applications.
- SmartWay® California CARB compliant tread compounds for lower rolling resistance and better fuel economy.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133671255	11R22.5	14	G	144/142	L	41.4	11.1	18	8.25	6175lb/105psi	5840lb/105psi	19.8	499	115	TL
1133671256	11R22.5	16	H	148/145	L	41.4	11.1	18	8.25	6940lb/123psi	6390lb/123psi	19.8	499	118	TL
1133679255	295/75R22.5	14	G	144/141	M	40.6	11.7	18	9.00	6175lb/110psi	5675lb/110psi	19.5	504	118	TL
1133679257	295/75R22.5	16	H	146/143	M	40.6	11.7	18	9.00	6610lb/120psi	6005lb/120psi	18.9	518	112	TL
1133671455	11R24.5	14	G	146/143	L	43.3	10.9	18	8.25	6610lb/105psi	6005lb/105psi	20.8	476	129	TL
1133671456	11R24.5	16	H	149/146	L	43.3	10.9	18	8.25	7160lb/120psi	6610lb/120psi	20.8	476	132	TL
1133678455	285/75R24.5	14	G	144/141	L	41.5	11.0	18	8.25	6175lb/110psi	5675lb/110psi	19.5	492	124	TL
1133679214	9R22.5	14	G	136/134	L	38.3	9.1	18	6.75	4940lb/120psi	4675lb/120psi	17.9	206	110	TL
1133679256	295/80R22.5	16	H	150/147	M	41.3	11.9	18	9.00	7390lb/120psi	6780lb/120psi	19.8	491	120	TL
1133679258	295/80R22.5	18	J	152/149	M	41.3	11.9	18	9.00	7830lb/130psi	7160lb/130psi	19.8	491	120	TL
1133671258	315/80R22.5	20	L	157/154	L	42.4	12.2	18	9.00	9090lb/130psi	8270lb/130psi	19.9	488	142	TL
1133670457*	305/75R24.5	18	J	154/149	M	42.7	11.6	19	9.00	8270lb/123psi	7160lb/123psi	19.6	486	136	TL

* Only available in Mexico

RT600

PREMIUM LOW PROFILE REGIONAL/ ALL-POSITION STEER TIRE

- Premium 5-rib design with wide shoulders provides durability in a variety of applications.
- Siping in the shoulder and ribs allow the tread to bite the road surface while also evacuating water and road debris.
- Enhanced tire compounds for long, even tread wear.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133702796	225/70R19.5*	14	G	128/126	M	32.3	8.5	16	6.75	3970lb/110psi	3750lb/110psi	15.2	635	70	TL
1133702797	225/70R19.5*	14	G	128/126	N	32.5	8.8	19	6.75	3970lb/110psi	3750lb/110psi	15.1	644	69	TL
1133704796	245/70R19.5	16	H	141/140	K	33.3	9.5	16	7.50	5675lb/125psi	5510lb/125psi	15.8	610	81	TL
1133704797	245/70R19.5	16	H	136/134	M	33.3	9.5	16	7.50	4940lb/120psi	4675lb/120psi	15.8	610	81	TL
1133706796	265/70R19.5	16	H	143/141	K	34.3	10.0	16	7.50	6010lb/125psi	5670lb/125psi	15.9	606	86	TL
1133700894	8R19.5	12	F	124/122	M	34.1	8.2	16	6.00	3525lb/110psi	3305lb/110psi	16.3	592	68	TL
1133709214	9R22.5	14	G	136/134	L	38.3	9.1	18	6.75	4940lb/120psi	4675lb/120psi	17.9	206	104	TL
1133700225	10R22.5	14	G	141/139	L	40.2	10.0	18	7.50	5675lb/115psi	5355lb/115psi	18.9	510	108	TL
1133707726	275/70R22.5	16	H	148/145	M	37.9	11.0	18	8.25	6930lb/131psi	6380lb/131psi	17.7	543	104	TL
1133707574	7.50R17	10	E	121/116	L	33.6	8.7	16	6.00	3170lb/95psi	2780lb/95psi	15.6	619	65	TT

* For technical service bulletins please refer to page 24

3PMSF Certified for Winter & Snow Conditions

Fuel Efficient (SmartWay®)

Double Coin manufactures EPA SmartWay®-verified technologies

RR150

PREMIUM 5-RIB STEER/ALL-POSITION MULTI-USE TIRE

- Unique solid shoulder design that provides long even wear in high scrub applications.
- Enhanced channel siping and wide grooves allow for premium wet/dry traction.
- Durable casing construction delivers optimum protection from impacts and scrub damage.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133281255	11R22.5	14	G	144/142	M	41.4	11.1	19	8.25	6175lb/105psi	5840lb/105psi	19.8	499	115	TL
1133281256	11R22.5	16	H	148/145	M	41.4	11.1	19	8.25	6940lb/123psi	6390lb/123psi	19.8	499	118	TL
1133289255	295/75R22.5	14	G	144/141	M	40.6	11.7	19	9.00	6175lb/110psi	5675lb/110psi	19.5	504	118	TL
1133281455	11R24.5	14	G	146/143	L	43.3	10.9	19	8.25	6610lb/105psi	6005lb/105psi	20.8	476	129	TL
1133281456	11R24.5	16	H	149/146	L	43.3	10.9	19	8.25	7160lb/120psi	6610lb/120psi	20.8	476	132	TL
1133288455	285/75R24.5	14	G	144/141	M	41.5	11.0	19	8.25	6175lb/110psi	5675lb/110psi	19.5	492	124	TL
1133281026	10.00R20	16	H	146/143	L	41.3	10.7	19	7.50	6610lb/120psi	6005lb/120psi	19.4	497	121	TT

RT606+

ULTRA PREMIUM 5-RIB REGIONAL STEER/ALL-POSITION TIRE

- Innovative zigzag siping and cut grooves combine to provide excellent traction and long even wear.
- Deep tread design for our best performance in regional steer/all position applications.
- Solid shoulder designed to keep the tread face stable during contact with the road surface for premium removal mileage.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1136071255	11R22.5	14	G	144/142	L	41.6	11.1	22	8.25	6175lb/105psi	5840lb/105psi	19.8	496	122	TL
1136071256	11R22.5	16	H	148/145	L	41.6	11.1	22	8.25	6940lb/123psi	6390lb/123psi	19.8	496	125	TL
1136079255	295/75R22.5	14	G	144/141	L	40.7	11.7	22	9.00	6175lb/110psi	5675lb/110psi	19.5	496	129	TL
1136071455	11R24.5	14	G	146/143	L	43.5	10.9	22	8.25	6610lb/105psi	6005lb/105psi	20.8	473	137	TL
1136071456	11R24.5	16	H	149/146	L	43.5	10.9	22	8.25	7160lb/120psi	6610lb/120psi	20.8	473	138	TL
1136078455	285/75R24.5	14	G	144/141	L	41.5	10.6	22	8.25	6175lb/110psi	5675lb/110psi	19.5	492	131	TL

TT Tube Type TL Tubeless Line Haul Work Regional

FD405

OptiGreen Series

FUEL EFFICIENT DRIVE-POSITION TIRE

- New OptiGreen compound provides fuel savings without compromising performance.
- Closed shoulder tread design provides block stability for longer wear while maintaining excellent traction.
- Groove bottom protectors for added casing durability and longevity.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133761255	11R22.5	14	G	144/142	L	42.0	10.9	26	8.25	6175lb/105psi	5840lb/105psi	20.1	488	120	TL
1133761256	11R22.5	16	H	148/145	L	42.0	10.9	26	8.25	6940lb/123psi	6390lb/123psi	20.1	488	126	TL
1133769255	295/75R22.5	14	G	144/141	L	41.2	11.7	26	9.00	6175lb/110psi	5675lb/110psi	19.0	507	120	TL
1133761455	11R24.5	14	G	146/143	L	43.9	10.9	26	8.25	6610lb/105psi	6005lb/105psi	21.1	466	134	TL
1133761456	11R24.5	16	H	149/145	L	43.9	10.9	26	8.25	7160lb/120psi	6610lb/120psi	21.1	466	138	TL
1133768455	285/75R24.5	14	G	144/141	L	42.1	11.0	26	8.25	6175lb/110psi	5675lb/110psi	19.8	485	134	TL

FD425

OptiGreen Series

SUPER WIDE DRIVE-POSITION TIRE

- New premium fuel-efficient compound increases removal miles versus previous generations.
- Block tread design with center sipes and zigzag grooves provide excellent traction and water evacuation.
- Shoulder tie bar helps keep footprint stable during rotation which cuts down on tire wear.
- Significant weight and fuel savings when used in place of duals.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133804058	445/50R22.5	20	L	161	L	40.2	17.0	26	14.00	10200lb/120psi	N/A	18.4	523	180	TL

RLB400

CLOSED SHOULDER DRIVE-POSITION TIRE

- Tighter tread block-to-void ratio helps keep the crown of the tire stable during rotation, leading to longer tread wear.
- Center sipes in the tread blocks help to grip the road surface, providing excellent traction and stability.
- Lug base design and groove bottom protectors aid in preventing debris from drilling into the casing.
- Full 30/32" tread depth provides exceptionally long wear across multiple applications.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133481255	11R22.5**	14	G	144/142	L	42.0	10.9	30	8.25	6175lb/105psi	5840lb/105psi	20.1	488	127	TL
1133481256	11R22.5**	16	H	148/145	L	42.0	10.9	30	8.25	6940lb/123psi	6390lb/123psi	20.1	488	130	TL
1133489255	295/75R22.5	14	G	144/141	L	41.2	11.7	30	9.00	6175lb/110psi	5675lb/110psi	19.4	498	129	TL
1133481455	11R24.5	14	G	146/143	L	43.9	10.9	30	8.25	6610lb/105psi	6005lb/105psi	21.1	466	139	TL
1133481456	11R24.5	16	H	149/146	L	43.9	10.9	30	8.25	7160lb/120psi	6610lb/120psi	21.1	466	141	TL
1133488455	285/75R24.5	14	G	144/141	L	42.1	11.0	30	8.25	6175lb/110psi	5675lb/110psi	19.8	485	131	TL
1133480456*	305/75R24.5	18	J	154/149	L	43.3	11.6	30	9.00	8267lb/123psi	7165lb/123psi	20.1	488	148	TL

* Only available in Mexico
** For technical service bulletins please refer to page 24

RLB452

ULTRA PREMIUM OPEN SHOULDER DRIVE-POSITION TIRE

- Robust casing design with stone ejectors preserves the casing, maximizing service life.
- Offset shoulder blocks with ties keep the tread stable, providing long tread life.
- Deep original tread for higher removal mileage.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133621255	11R22.5	14	G	144/142	L	41.9	11.1	28	8.25	6175lb/105psi	5840lb/105psi	19.6	496	128	TL
1133621256	11R22.5	16	H	148/145	L	41.9	11.1	28	8.25	6940lb/123psi	6390lb/123psi	19.6	496	132	TL
1133629255	295/75R22.5	14	G	144/141	L	41.1	11.9	28	9.00	6175lb/110psi	5675lb/110psi	19.3	505	129	TL
1133629257	295/75R22.5	16	H	146/143	J	41.1	11.9	28	9.00	6610lb/120psi	6005lb/120psi	19.2	506	129	TL
1133621455	11R24.5	14	G	146/143	L	43.6	10.9	28	8.25	6610lb/105psi	6005lb/105psi	20.1	476	135	TL
1133621456	11R24.5	16	H	149/146	L	43.6	10.9	28	8.25	7160lb/120psi	6610lb/120psi	20.1	476	137	TL
1133628455	285/75R24.5	14	G	144/141	L	41.2	10.9	28	8.25	6175lb/110psi	5675lb/110psi	19.6	493	131	TL
1133628457	285/75R24.5	16	H	147/144	K	41.2	10.9	28	8.25	6780lb/120psi	6175lb/120psi	19.6	493	131	TL

TT Tube Type TL Tubeless Line Haul Work Regional

RLB490

LOW PROFILE DRIVE-POSITION MULTI-USE TIRE

- Innovative tread design and compounds provide long, even wear.
- Circumferential siping provides evacuation of water and debris leading to better tread contact with the road surface.
- Closed shoulder design keeps the tread stable while alternating tread blocks grip the road surface for a mix of long service life and driver confidence.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1134902796	225/70R19.5	14	G	128/126	N	32.5	8.8	19	6.75	3970lb/110psi	3750lb/110psi	15.8	635	68	TL
1134904796	245/70R19.5	16	H	136/134	K	33.5	9.6	19	7.50	4940lb/120psi	4675lb/120psi	15.2	617	84	TL
1134906796	265/70R19.5	16	H	143/141	K	34.6	10.0	22	7.50	6010lb/125psi	5670lb/125psi	16.4	615	93	TL
1134905726	255/70R22.5	16	H	140/137	L	37.0	10.0	22	7.50	5510lb/120psi	5070lb/120psi	17.0	597	96	TL
1134907726	275/70R22.5	16	H	148/145	K	38.1	11.0	22	8.25	6930lb/131psi	6380lb/131psi	17.7	543	112	TL

RLB1/RLB11*

PREMIUM OPEN SHOULDER DRIVE-POSITION TIRE

- Open shoulder design with locking center rib provides a blend of long wear and traction in any environment.
- Tie bar on the outside shoulder helps to maintain stability of the footprint and combat irregular wear.
- Siping in the tread blocks allows the tire to cut through water and debris.
- Robust design provides protection from hazards and job site debris.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133411255	11R22.5	14	G	144/142	M	41.7	10.9	26	8.25	6175lb/105psi	5840lb/105psi	19.8	493	124	TL
1133411256	11R22.5	16	H	148/145	M	41.7	10.9	26	8.25	6940lb/123psi	6390lb/123psi	19.8	493	128	TL
1133419255	295/75R22.5	14	G	144/141	L	40.9	11.7	26	9.00	6175lb/110psi	5675lb/110psi	19.4	498	129	TL
1133411455	11R24.5	14	G	146/143	L	43.7	10.9	26	8.25	6610lb/105psi	6005lb/105psi	21.0	471	137	TL
1133411456	11R24.5	16	H	149/146	L	43.7	10.9	26	8.25	7160lb/120psi	6610lb/120psi	21.0	471	140	TL
1133418455	285/75R24.5	14	G	144/141	L	41.9	11.0	26	8.25	6175lb/110psi	5675lb/110psi	19.8	485	134	TL
1133412796	225/70R19.5	14	G	128/126	N	32.5	8.8	19	6.75	3970lb/110psi	3750lb/110psi	15.1	644	70	TL
1133414796	245/70R19.5	16	H	136/134	J	33.5	9.6	19	7.50	4940lb/120psi	4675lb/120psi	15.2	617	84	TL
1133419206	9.00R20	16	H	144/142	L	40.6	10.1	26	7.00	6175lb/130psi	5840lb/130psi	19.1	505	119	TT
1133411026	10.00R20	16	H	146/143	L	41.5	10.7	22	7.50	6610lb/120psi	6005lb/120psi	19.4	497	134	TT
1133410225	10R22.5	14	G	141/139	K	40.2	10.0	22	7.50	5675lb/115psi	5355lb/115psi	18.3	512	112	TL
1133415726	255/70R22.5	16	H	140/137	K	36.7	9.9	22	7.50	5510lb/120psi	5070lb/120psi	17.4	560	91	TL
1133419258	295/80R22.5	18	J	152/149	M	41.5	11.7	26	9.00	7830lb/130psi	7160lb/130psi	19.8	493	130	TL
1133971206*	11.00R20	16	H	150/147	L	43.1	11.2	29	8.00	7390lb/120psi	6780lb/120psi	20.2	476	149	TT
1133971208*	11.00R20	18	J	152/149	J	43.0	11.3	23	8.00	7830lb/130psi	7160lb/130psi	20.2	476	149	TT

RSD1

ULTRA PREMIUM DRIVE-POSITION TIRE OPTIMIZED FOR SEVERE WINTER CONDITIONS

- 3 Peak Mountain Snowflake (3PMSF) rating for severe winter driving conditions
- Offset tread blocks that deliver stability on any road surface.
- Full depth siping delivers outstanding traction in mud and snow conditions.
- Durable casing construction designed to withstand the rigors of any operation.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133711256	11R22.5	16	H	148/145	L	41.7	11.0	26	8.25	6940lb/123psi	6390lb/123psi	19.4	499	130	TL
1133711456	11R24.5	16	H	149/146	L	43.6	10.9	26	8.25	7160lb/120psi	6610lb/120psi	20.4	476	140	TL

RLB450

OPEN SHOULDER DRIVE-POSITION TIRE

- Innovative open shoulder tread design provides outstanding traction and delivers even wear.
- Heavy-duty casings provide strength and stability, and promote retreadability.
- Deep tread depth provides excellent wear in long and short haul applications.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133611255	11R22.5	14	G	144/142	L	41.9	10.9	25	8.25	6175lb/105psi	5840lb/105psi	19.8	493	120	TL
1133611256	11R22.5	16	H	148/145	L	41.9	10.9	25	8.25	6940lb/120psi	6390lb/120psi	19.8	493	125	TL
1133619253	295/60R22.5	16	H	150/147	L	36.5	11.5	24	9.00	7390lb/130psi	6780lb/130psi	17.4	560	125	TL
1133619255	295/75R22.5	14	G	144/141	L	40.8	11.4	24	9.00	6175lb/110psi	5675lb/110psi	19.4	495	128	TL
1133619258	295/80R22.5	18	J	152/149	M	41.8	11.7	29	9.00	7830lb/130psi	7160lb/130psi	19.8	493	130	TL
1133611455	11R24.5	14	G	146/143	L	41.7	10.9	25	8.25	6610lb/105psi	6005lb/105psi	19.8	471	134	TL
1133611456	11R24.5	16	H	149/146	L	41.7	10.9	25	8.25	7160lb/120psi	6610lb/120psi	19.8	471	137	TL
1133618455	285/75R24.5	14	G	144/141	L	41.9	11.0	24	8.25	6175lb/110psi	5675lb/100psi	19.8	485	127	TL
1133611258	315/80R22.5	18	J	156/150	L	43.2	12.5	29	9.00	8820lb/123psi	7385lb/123psi	21.0	480	161	TL
1133611259	315/80R22.5	20	L	157/154	J	43.2	12.5	29	9.00	9090lb/130psi	8270lb/130psi	21.0	480	161	TL
1133611406	11.00R22	16	H	152/149	K	45.4	11.6	30	8.00	7830lb/130psi	7160lb/120psi	21.2	466	134	TT

TT Tube Type TL Tubeless Line Haul Work Regional

RSD3

ULTRA PREMIUM DRIVE-POSITION TIRE OPTIMIZED FOR SEVERE WINTER CONDITIONS

- 3 Peak Mountain Snowflake (3PMSF) rating for severe winter driving conditions
- Excellent traction on all road surfaces and conditions.
- Open shoulder design for added cleaning ability in winter conditions.
- Zigzag siping and proven tread block design for increased performance and wear.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133951256	11R22.5	16	H	148/145	L	41.9	10.9	25	8.25	6940lb/120psi	6390lb/120psi	19.8	493	125	TL
1133951456	11R24.5	16	H	149/146	L	43.7	10.9	26	8.25	7160lb/120psi	6610lb/120psi	21	471	140	TL
1133952796	225/70R19.5	14	G	128/126	N	32.5	8.8	21	6.75	3970lb/110psi	3750lb/110psi	15.3	621	74	TL

RLB800

PREMIUM DEEP TREAD ON/OFF HIGHWAY SEVERE SERVICE DRIVE-POSITION TIRE

- Advanced chip/cut and abrasion resistant compounds for increased mileage.
- Extra deep open shoulder design evacuates mud and soft soil, providing traction even in challenging environments.
- Durable casing construction.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133501026	10.00R20	16	H	146/143	G	41.9	10.7	29	7.50	6610lb/120psi	6005lb/120psi	19.7	489	132	TT
1133501027	10.00R20	18	J	149/146	G	41.9	10.7	29	7.50	7160lb/135psi	6610lb/135psi	19.7	489	137	TT
1133501256	11R22.5	16	H	148/145	G	41.9	10.9	29	8.25	6940lb/123psi	6390lb/123psi	19.5	491	132	TL
1133501258*	11R22.5	16	H	148/145	G	41.9	10.9	29	8.25	6940lb/123psi	6390lb/123psi	19.5	491	132	TL
1133501456	11R24.5	16	H	149/146	G	43.9	10.9	29	8.25	7160lb/120psi	6610lb/120psi	20.3	468	141	TL
1133591459*	11R24.5	16	H	149/146	G	43.9	10.9	29	8.25	7160lb/120psi	6610lb/120psi	20.3	468	141	TL
1133501458	11R24.5	16	H	149/146	G	43.9	10.9	29	8.25	7160lb/120psi	6610lb/120psi	21.0	468	141	TL
1133502258	12R22.5	18	J	152/149	K	43.6	11.9	33	9.00	7830lb/135psi	7160lb/135psi	20.4	423	160	TL
1133502257*	12R22.5	18	J	152/149	K	43.6	11.9	33	9.00	7830lb/135psi	7160lb/135psi	20.4	423	160	TL
1133502250	12.00R24 (NHS)	18	J	158/155	MAX. SPEED 64KPH (40MPH)	48.4	12.3	30	8.50	9370lb/120psi	8540lb/120psi	22.7	423	221	TT

* Cut/chip compound

3PMSF Certified for Winter & Snow Conditions

Fuel Efficient (SmartWay®)

Double Coin manufactures EPA SmartWay®-verified technologies

RLB600

EXTRA DEEP TREAD ON/OFF HIGHWAY SEVERE SERVICE DRIVE-POSITION TIRE

- Extra deep with over an inch of tread for long life even in challenging mixed service applications.
- Center sipes in the tread blocks cut through water and debris, providing excellent traction and stability.
- Open shoulder design for evacuation of mud and soft soil.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133491256	11R22.5	16	H	148/145	G	43	11.1	33	8.25	6940lb/123psi	6390lb/123psi	20.6	478	139	TL
1133491456	11R24.5	16	H	149/146	G	44	11.1	33	8.25	7160lb/120psi	6610lb/120psi	21.6	455	152	TL

TT Tube Type TL Tubeless Line Haul Work Regional

FT105

OptiGreen Series

FUEL EFFICIENT TRAILER-POSITION TIRE

- Advanced tread compounds and internal construction provide low rolling resistance and longer mileage.
- Extensive tread siping helps fight irregular wear in free rolling positions.
- Durable casings provide long original tread life and promotes multiple retreads.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133751255	11R22.5	14	G	144/142	M	41.0	10.9	12	8.25	6175lb/105psi	5840lb/105psi	19.5	500	108	TL
1133751256	11R22.5	16	H	148/145	M	41.0	10.9	12	8.25	6940lb/123psi	6390lb/123psi	19.5	500	108	TL
1133759255	295/75R22.5	14	G	144/141	M	40.2	11.7	12	8.25	6175lb/110psi	5675lb/110psi	18.9	510	102	TL
1133751455	11R24.5	14	G	146/143	L	42.9	10.9	12	8.25	6610lb/105psi	6005lb/105psi	20.8	476	111	TL
1133751456	11R24.5	16	H	149/145	L	42.9	10.9	12	8.25	7160lb/120psi	6610lb/120psi	20.8	476	111	TL
1133758455	285/75R24.5	14	G	144/141	M	41.1	11.0	12	8.25	6175lb/110psi	5675lb/110psi	19.3	505	107	TL
1133755726	255/70R22.5	16	H	140/137	M	36.4	9.5	12	7.50	5510lb/120psi	5070lb/120psi	17.4	560	85	TL

FT115

OptiGreen Series

ULTRA PREMIUM FUEL EFFICIENT SHALLOW TREAD TRAILER-POSITION TIRE

- Advanced fuel efficient compound delivers improved rolling resistance.
- Unique groove design and shoulder defense system promotes long even wear.
- Stone ejectors preserve casing integrity.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133581255	11R22.5	14	G	144/142	M	41.2	11.2	13	8.25	6175lb/105psi	5840lb/105psi	19.1	505	108	TL
1133581256	11R22.5	16	H	148/145	L	41.2	11.2	13	8.25	6940lb/123psi	6390lb/123psi	19.1	505	108	TL
1133581455	11R24.5	14	G	146/143	L	43.1	10.9	13	8.25	6610lb/105psi	6005lb/105psi	19.7	482	111	TL
1133581456	11R24.5	16	H	149/146	L	43.1	10.9	13	8.25	7160lb/120psi	6610lb/120psi	19.8	482	114	TL
1133588455	285/75R24.5	14	G	144/141	M	41.2	10.9	13	8.25	6175lb/110psi	5675lb/110psi	18.9	505	107	TL
1133588457	285/75R24.5	16	H	147/144	L	41.2	10.9	13	8.25	6780lb/120psi	6175lb/120psi	18.9	505	109	TL
1133589255	295/75R22.5	14	G	144/141	L	40.0	11.6	13	9.00	6175lb/110psi	5675lb/110psi	18.7	520	105	TL

FT125+

SUPER WIDE TRAILER-POSITION TIRE

- Advanced tread compounds and wider, low profile design provide for low rolling resistance and vweight savings.
- Unique construction promotes a consistent footprint for strength and even wear.
- Groove bottom protection resists stone penetration and our durable casing design affords resistance to punctures.
- Significant weight savings when used in place of duals.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133794058	445/50R22.5	20	L	161	L	40.1	16.9	16	14.00	10200lb/120psi	N/A	18.4	521	166	TL

IM105

FUEL EFFICIENT CONTAINER CHASSIS RADIAL TIRE

- EPA SmartWay®-verified and CARB compliant for superior fuel savings and reduced emissions.
- Engineered with Double Coin's superior manufacturing quality standards to deliver consistent quality and durable casings.
- Advanced compounds with added ozone resistance for longer service life.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133831255	11R22.5	14PR (LRG)	G	144/142	M	41.1	11.2	12	8.25	6175lb/105psi	5840lb/105psi	19.3	505	110	TL
1133839255	295/75R22.5	14PR (LRG)	G	144/141	M	40.0	11.7	12	8.25	6175lb/110psi	5675lb/110psi	18.7	520	105	TL

TT Tube Type TL Tubeless Line Haul Work Regional

TR100

ULTRA PREMIUM SHALLOW TREAD TRAILER-POSITION TIRE

- Tread design promotes even wear in free rolling/trailer axle positions.
- Center rib designed to eject stones, preserving casing integrity and promoting multiple retreads.
- 14/32" tread depth delivers long original mileage.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133381255	11R22.5	14	G	144/142	M	41.0	10.9	14	8.25	6175lb/105psi	5840lb/105psi	19.5	500	113	TL
1133381256	11R22.5	16	H	148/145	M	41.0	10.9	14	8.25	6940lb/123psi	6390lb/123psi	19.5	500	116	TL
1133389255	295/75R22.5	14	G	144/141	M	40.2	11.7	14	9.00	6175lb/110psi	5675lb/110psi	18.9	510	114	TL
1133381455	11R24.5	14	G	146/143	L	42.9	10.9	14	8.25	6610lb/105psi	6005lb/105psi	20.8	476	124	TL
1133381456	11R24.5	16	H	149/146	L	42.9	10.9	14	8.25	7160lb/120psi	6610lb/120psi	20.8	476	125	TL
1133388455	285/75R24.5	14	G	144/141	L	41.1	11.0	14	8.25	6175lb/110psi	5675lb/110psi	19.3	505	114	TL

RLB900+

WIDE BASE MIXED SERVICE ALL-POSITION TIRE

- Offset tread elements provide traction and stability in mud / soft soil environments.
- Heavy solid shoulder design with lateral sipes provide a biting edge for traction and stability.
- Heavy-duty belt package and undertread provide durability and retreadability.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133648258	385/65R22.5	20	L	160/158	K/L	42.2	14.8	22	11.75	9920lb/130psi	N/A	19.5	497	164	TL
1133642258	425/65R22.5	20	L	165	K	44.6	16.3	22	13.00	11400lb/120psi	N/A	21.2	458	205	TL
1133642548	445/65R22.5	20	L	168	J	45.3	17.9	22	14.00	12300lb/120psi	N/A	20.9	457	229	TL

RR202

ULTRA PREMIUM 5-RIB HIGHWAY SERVICE TIRE

- Modern multi-rib tread design with more overall rubber mass for better stability and longer mileage.
- Our unique half-cut sipes bite the road surface while also helping to reduce irregular wear.
- Designed using a rib-to-void ratio that channels out water effectively for a safe, comfortable ride.
- 3 Peak Mountain Snowflake (3PMSF) rating for severe winter driving conditions

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133667165	7.00R16	14	G	118/114	L	30.3	7.9	15	5.50F	2680lb/97psi	2335lb/97psi	14.1	670	55	TT
1133661406	11.00R22	16	H	152/149	K	44.8	11.5	21	8.00	7830lb/120psi	7160lb/120psi	21.2	466	135	TT
1133661256	11R22.5	16	H	148/145	M	41.4	11.1	20	8.25	6940lb/123psi	6390lb/123psi	19.5	496	118	TL
1133662258	12R22.5	18	J	152/149	M	42.5	12.0	21	9.00	7830lb/135psi	7160lb/135psi	20.7	465	135	TL
1133669253	295/60R22.5	16	H	150/147	L	36.5	11.5	20	9.00	7390lb/130psi	6780lb/130psi	17.4	560	120	TL
1133669255	295/75R22.5	14	G	144/141	M	40.6	11.7	18	9.00	6175lb/110psi	5675lb/110psi	18.7	341	109	TL
1133669256	295/80R22.5	16	H	154/150	M	41.3	11.9	19	9.00	7820lb/120psi	6940lb/120psi	19.8	191	131	TL
1133669258	295/80R22.5	18	J	152/149	M	41.3	11.9	19	9.00	7830lb/130psi	7160lb/130psi	19.8	191	131	TL
1133661257	315/80R22.5	18	J	156/152	M	42.4	12.2	20	9.00	8820lb/120psi	7830lb/120psi	19.9	483	142	TL
1133661258	315/80R22.5	20	L	157/154	L	42.4	12.2	20	9.00	9090lb/130psi	8270lb/130psi	19.9	483	142	TL
1133661259	315/80R22.5	22	M	160/157	65MPH	42.4	12.2	20	9.00	10000lb/130psi	9090lb/130psi	19.9	483	147	TL

TT Tube Type TL Tubeless Line Haul Work Regional

RR905

PREMIUM WIDE ALL-POSITION TIRE

- Innovative circumferential zig-zag grooves channel out water, providing excellent traction.
- Robust shoulder design keeps the tread stable, minimizing wear.
- Wider tread elements at the base prevent debris from penetrating the casing, preserving longevity.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133608258	385/65R22.5	20	L	160	J	42.0	15.0	20	11.80	9920lb/130psi	N/A	19.4	495	164	TL
1133603557	435/50R19.5	18	J	156	J	36.9	17.2	14	14.00	8820lb/123psi	N/A	16.9	550	161	TL
1133603558	435/50R19.5	20	L	160	J	36.9	17.2	14	14.00	9920lb/130psi	N/A	16.9	550	161	TL
1133608197	385/55R19.5	18	J	156	J	36.4	15.0	20	12.25	8820lb/130psi	N/A	16.9	560	129	TL
1133604558	445/45R19.5	20	L	160	K	36.4	17.6	17	15.00	9920lb/130psi	N/A	16.7	554	161	TL
1133608255	385/55R22.5	20	L	160	J	39.2	14.8	20	12.25	9920lb/130psi	N/A	17.5	499	159	TL

RR99/RR9*

PREMIUM ON/OFF HIGHWAY MIXED SERVICE ALL-POSITION TIRE

- Strong all-position tread pattern designed for multiple on/off highway uses.
- Outside shoulder grooves with zigzag center grooves provide added traction in mud and soft soil.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133437565	7.50R16	14	G	122/118	L	31.9	8.3	16	6.00	3305lb/112psi	2910lb/112psi	14.7	656	59	TT
1133991256	11R22.5	16	H	148/145	L	41.3	10.9	19	8.25	6940lb/123psi	6390lb/123psi	19.5	496	123	TL
1133991456	11R24.5	16	H	149/146	L	43.4	10.9	21	8.25	7160lb/120psi	6610lb/120psi	21	484	131	TL
1133992256	12R22.5	16	H	152/148	L	42.7	11.8	21	9.00	7830lb/120psi	6940lb/120psi	20.1	516	134	TL
1133992258	12R22.5	18	J	152/149	L	42.7	11.8	21	9.00	7830lb/61psi	7160lb/61psi	20.1	516	134	TL
1133433227	13R22.5	18	J	154/151	M	43.9	12.2	20	9.75	8270lb/123psi	7610lb/123psi	20.7	465	164	TL
1133991257	315/80R22.5	18	J	156/152	L	42.7	12.4	19	9.00	8820lb/120psi	7830lb/120psi	19.9	484	145	TL
1133991258	315/80R22.5	20	L	157/154	L	42.4	12.2	19	9.00	9090lb/130psi	8270lb/130psi	19.9	483	147	TL
1133991259	315/80R22.5	22	M	160/157	65MPH	42.4	12.2	20	9.00	10000lb/130psi	9090lb/130psi	19.9	483	147	TL
1133439205	9.00R20	14	G	141/139	M	40.2	10.1	19	7.00	5675lb/115psi	5355lb/115psi	18.9	510	110	TT
1133431026*	10.00R20	16	H	146/143	K	41.3	10.7	20	7.50	6610lb/120psi	6005lb/120psi	19.4	497	140	TT
1133431206*	11.00R20	16	H	150/147	K	42.7	11.1	20	8.00	7390lb/120psi	6780lb/120psi	20.1	478	155	TT
1133432207*	12.00R20	18	J	154/151	L	44	11.7	20	8.50	8270lb/120psi	7610lb/120psi	20.6	466	164	TT

RR706

ULTRA PREMIUM MIXED SERVICE ALL-POSITION TIRE

- Aggressive mixed service compounds and durable casing design provide resistance to chips/cuts and damage from scrubbing.
- Thick solid shoulders with special groove cuts keep the tread surface stable for longer wear while providing traction in tough conditions.
- Unique angled block separation for improved evacuation of water, mud, and soft soil.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1137061256	11R22.5	16	H	148/145	L	41.7	11.1	25.2	8.25	6940lb/123psi	6390lb/123psi	19.4	498	126	TL
1137061456	11R24.5	16	H	149/146	L	43.6	11.0	25.2	8.25	7160lb/120psi	6610lb/120psi	20.4	477	133	TL
1137062258	12R22.5	18	J	152/149	L	43.0	11.8	24	9.00	7830lb/135psi	7160lb/135psi	20.1	484	132	TL
1137062456	12R24.5	16	H	152/149	K	45.1	11.8	26	9.00	7830lb/120psi	7160lb/120psi	21.2	466	145	TL
1137069258	295/80R22.5	18	J	152/149	K	41.6	11.9	22	9.00	7830lb/130psi	7160lb/130psi	19.2	500	131	TL
1137061258	315/80R22.5	20	L	157/154	L	43.0	12.4	24	9.00	9090lb/130psi	8270lb/130psi	19.6	483	154	TL

RT500

PREMIUM LOW PROFILE ALL-POSITION MULTI-USE TIRE

- Special compounds used to deliver exceptional mileage in a variety of specialty trailer applications.
- Solid shoulders with unique waved siping added to the ribs help fight irregular wear, leading to better performance.
- Durable casing design with 4 steel belts provides protection from hazards leading to more uptime.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1132598256	8.25R15TR	14	G	129/127	K	33.2	9.1	16	6.50	4080lb/120psi	3860lb/120psi	15.4	627	57	TT
1132598257	8.25R15TR	18	J	143/141	K	33.2	9.1	16	6.50	6005lb/123psi	5675lb/123psi	15.4	627	57	TT
1132591056	10.00R15TR	16	H	141/139	L	36.3	10.8	16	7.50	5675lb/120psi	5355lb/120psi	17.0	570	70	TT
1132591057	10.00R15TR	18	J	148/145	K	36.3	10.8	16	7.50	6940lb/123psi	6390lb/123psi	17.0	570	70	TT
1132697565	7.50R16LT	14	G	122/118	L	31.7	8.3	16	6.00G	3305lb/112psi	2910lb/112psi	14.6	662	56	TT
1133391783	8R17.5	10	E	118/116	L	30.9	8.2	16	6.00	2910lb/95psi	2755lb/95psi	14.3	675	59	TL
1133391706	10R17.5	16	H	143/141	L	33.9	9.8	16	7.50HC	6005lb/123psi	5675lb/123psi	15.8	613	79	TL
1133391776	215/75R17.5	16	H	135/133	J	30.4	8.5	16	6.00	4805lb/125psi	4540lb/125psi	14.0	692	61	TL
1133396797	235/75R17.5	18	J	143/141	L	31.6	9.1	16	6.75	6010lb/125psi	5680lb/125psi	14.7	662	72	TL
1133394778	245/70R17.5	18	J	143/141	J	31.1	9.9	17	7.50	6005lb/127psi	5675lb/127psi	14.5	680	65	TL
1133390894	8R19.5	12	F	124/122	M	34.1	8.2	16	6.00	3525lb/110psi	3305lb/110psi	16.3	592	69	TL
1133396796	265/70R19.5	16	H	143/141	K	34.3	10.0	16	7.50	6010lb/125psi	5670lb/125psi	15.9	606	89	TL
1133395728	255/70R22.5	16	H	140/137	N	36.6	9.6	16	7.50	5510lb/120psi	5070lb/120psi	17.3	567	87	TL
1133395727*	255/70R22.5	16	H	140/137	N	36.6	9.6	16	7.50	5510lb/120psi	5070lb/120psi	17.3	567	87	TL
1133395726	255/70R22.5	16	H	140/137	N	36.6	9.6	16	7.50	5510lb/120psi	5070lb/120psi	17.3	567	87	TL
1133397726	275/70R22.5	16	H	148/145	M	37.8	10.6	16	8.25	6930lb/131psi	6380lb/131psi	17.7	543	104	TL
1133398796	285/70R19.5	16	H	145/143	M	35.2	11.0	16	8.25	6390lb/123psi	6010lb/123psi	16.2	590	93	TL

* Cut/chip compound

TT Tube Type TL Tubeless Line Haul Work Regional

RLB980

PREMIUM ALL-PURPOSE ALL-POSITION TIRE

- Aggressive multi-purpose tread design ideal for on/off highway applications.
- Center siping in the tread elements bite the road surface for improved traction and stability.
- Inter-block tie bars keep the tread stable even as the tire wears.
- Semi-open outside shoulder for superior evacuation of mud, soft soil, and water.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133968258	385/65R22.5	20	L	160	K	42.3	14.8	23	11.75	9920lb/130psi	N/A	19.8	495	165	TL
1133962258	425/65R22.5	20	L	165	K	44.6	16.5	23	12.25	11400lb/120psi	N/A	20.5	469	196	TL
1133962548	445/65R22.5	20	L	168	K	45.3	17.4	23	13.00	12300lb/120psi	N/A	20.9	457	216	TL

RR4

PREMIUM ON/OFF HIGHWAY ALL-POSITION TIRE

- Rugged all-position tread pattern designed for multiple on/off highway applications.
- Heavy-duty casing construction delivers excellent performance in tough applications.
- Large open grooves and aggressive shoulders deliver superior traction.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1133402248	12.00R24	20	L	160/157	K	48	12	21	8.5	9920lb/120psi	9090lb/130psi	22.5	427	175	TT

RR716

ULTRA PREMIUM ALL-POSITION TIRE

- Ultra premium all-position designed for the refuse/ sanitation industries.
- Dual compounded with a heat-dissipating lower layer and scrub resistant upper layer.
- Durable casing technology with added sidewall protection to defend against curb/scrub damage and promote retreadibility.

PRODUCT CODE	TIRE SIZE	PLY RATING	LOAD RANGE	LOAD INDEX	SPEED SYMBOL	OVERALL DIAM. (IN)	SECTION WIDTH (IN)	TREAD DEPTH (32NDS)	RIM	SINGLE MAX LOAD/ PRESSURE	DUAL MAX LOAD/ PRESSURE	STATIC LOAD RADIUS	REVS PER MILE	WEIGHT (LB)	TYPE
1137161259	315/80R22.5	22	M	160/157	K	42.9	12.5	24	9.00	10000lb/130psi	9090lb/130psi	19.6	484	161	TL

3PMSF Certified for Winter & Snow Conditions

Fuel Efficient (SmartWay®)

Double Coin manufactures EPA SmartWay®-verified technologies

TECHNICAL SERVICE BULLETINS

DOUBLE COIN TECHNICAL BULLETIN ON RT600 225/70R19.5 RIM SPECIFICATIONS

Please be advised that the following guidelines should be followed when utilizing Double Coin RT600 tire in the size 225/70R19.5:

Double Coin RT600 225/70R19.5 are designed to Tire and Rim Association (TRA) specifications to meet standards for North America use in normal highway use. Included in these standards are rim dimension standards which include the following approved rim contours:

- 6.00" / 6.00" RW
- 6.75" / 6.75" RW

As per TRA and Tire Industry standards, maintaining proper air pressure, adhering to speed and weigh ratings for tires of this size will render long life and high performance.

If you have any questions concerning this or other Double Coin truck tires, please contact Double Coin/CMA Technical Services.

Double Coin/CMA Technical Services
1-888-226-5250

RADIAL PLY METRIC TIRES FOR TRUCK, BUSSES AND TRAILERS USED IN NORMAL HIGHWAY SERVICE
TIRES MOUNTED ON 15˚ DROP CENTER RIMS
TIRE AND RIM ASSOCIATION STANDARD
GENERAL DATA

TIRE SIZE DESIGNATION	DESIGN RIM WIDTH	DESIGN NEW TIRE				MAXIMUM GROWN TIRE				MINIMUM SIZE FACTOR	MINIMUM DUAL SPACING	APPROVED RIM CONTOURS
		SECTION WIDTH	OVERALL DIAMETER			OVERALL WIDTH	OVERALL DIAMETER					
			HIGHWAY TREAD	TRACTION TREAD	DEEP TRACTION TREAD		HIGHWAY TREAD	TRACTION TREAD	DEEP TRACTION TREAD			
19.5 RIM DIAMETER CODE - 70 SERIES												
225/70R19.5	6.75"	226mm 8.90"	811mm 31.93"	817mm 32.17"	823mm 32.40"	237mm 9.33"	823mm 32.40"	830mm 32.68"	837mm 32.95"	1021mm 40.20"	254mm 10.00"	6.00, 6.00RW, 6.75, 6.75RW

DOUBLE COIN TECHNICAL BULLETIN FOR RLB400 14 PLY AND 16 PLY SPEED RATING L

Double Coin Holdings, Ltd. (DCHL) certifies that the following product adheres to the designed specification listed in the North America Double Coin Data Book:

Product:

- RLB400 11R22.5 14 ply and 16 ply

Specification:

- 62MPH maximum speed rating J

Regardless of the stamped data on the sidewall as it pertains to speed rating, the tire is manufactured, designed and certified to meet the 75MPH max speed rating L. DCHL will honor normal warranty and performance levels for the product.

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

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

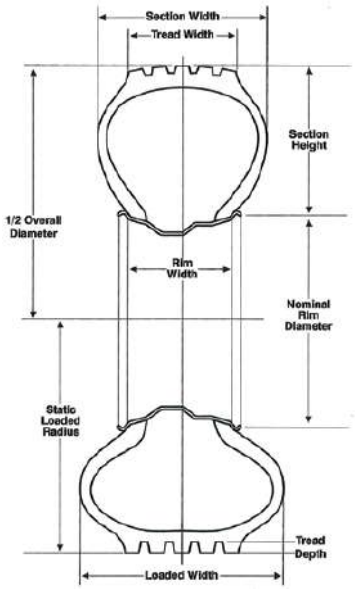
TECHNICAL DATA

LOAD INDEX & EQUIVALENT LOADS

LOAD INDEX	LOAD (LB)*	LOAD INDEX	LOAD (LB)*	LOAD INDEX	LOAD (LB)*	LOAD INDEX	LOAD (LB)*
74	827	98	1653	122	3307	146	6614
75	853	99	1709	123	3417	147	6779
76	882	100	1764	124	3527	148	6944
77	908	101	1819	125	3638	149	7165
78	937	102	1874	126	3748	150	7385
79	963	103	1929	127	3858	151	7605
80	992	104	1984	128	3968	152	7827
81	1019	105	2039	129	4079	153	8047
82	1047	106	2094	130	1489	154	8268
83	1074	107	2149	131	4299	155	8543
84	1102	108	2205	132	4409	156	8819
85	1135	109	2271	133	4541	157	9094
86	1168	110	2337	134	4674	158	9370
87	1201	111	2403	135	4806	159	9645
88	1235	112	2469	136	4938	160	9921
89	1279	113	2535	137	5071	161	10196
90	1323	114	2601	138	5203	162	10472
91	1356	115	2679	139	5357	163	10748
92	1389	116	2756	140	5512	164	11023
93	1433	117	2833	141	5677	165	11255
94	1477	118	2910	142	5842	166	11684
95	1521	119	2998	143	6008	167	12015
96	1565	120	3088	144	6173	168	12346
97	1609	121	3197	145	6393	169	12787

*One pound is equal to .4536 kg.

TRUCK TIRE DIMENSIONS



$$\text{Aspect Ratio} = \frac{\text{Section Height}}{\text{Section Width}}$$

OVERALL DIAMETER
The measurement of the distance of an unladen tire from tread surface to tread surface on opposite sides of the tire.

SECTION WIDTH
Measurement of the cross section of an unladen tire across the casing only; not including ribs or protrusions.

TREAD WIDTH
Distance across the tread face of an unladen tire.

TREAD DEPTH
Distance from tread surface to major groove base at designated measuring point.

SECTION HEIGHT
Distance from the bead seat to the tread surface of an unladen tire.

RIM WIDTH
Distance between the rim flanges.

NOMINAL RIM DIAMETER
Diameter of the rim from bead seat to bead seat in inches.

STATIC LOADED RADIUS
Distance from the center of the axle to the ground of a loaded tire under maximum dual load and inflation as stamped on the sidewall of the tire.

REVOLUTIONS PER MILE (RPM)
The number of tire revolutions in one mile, measured at 55 mph maximum dual load and inflation (as stamped on the tire's sidewall).

Note: All dimensions measured following a 24-hour inflation period.

MAXIMUM LOAD & INFLATION TABLE

TIRE SIZE	PLY RATING	SINGLE LOAD CAPACITY	SINGLE MAX INFLATION	DUAL LOAD CAPACITY	DUAL MAX INFLATION
215/75R17.5	16(H)	4805	125	4540	125
8R19.5	12(F)	3500	110	3070	100
225/70R19.5	12(F)	3640	95	3415	95
245/70R19.5*	16(H)	5675	125	5510	125
265/75R19.5	16(H)	6010	125	5670	125
9.00R20	14(G)	5670	115	4970	105
9.00R20	16(H)	6215	130	5420	120
10.00R20	14(G)	6040	105	5300	95
10.00R20	16(H)	6610	120	5800	110
11.00R20	16(H)	7200	120	6320	110
12.00R20	18(J)	8210	120	7200	110
10R22.5*	14(G)	5670	115	4970	105
11R22.5*	14(G)	6040	105	5300	95
11R22.5*	16(H)	6610	120	5800	110
12R22.5*	16(H)	7200	120	6320	110
13R22.5	18(J)	8267	123	7385	123
255/70R22.5	16(H)	5510	115	5070	115
275/70R22.5	16(H)	6930	131	6380	131
295/75R22.5	14(G)	6175	110	5675	110
295/80R22.5	16(H)	7830	120	6940	120
315/80R22.5	18(J)	8265	115	7385	115
315/80R22.5*	20(K)	9000	130	8190	130
315/80R22.5	22(65MPH)	10000	130	9090	130
385/65R22.5	18(J)	9910	130	N/A	N/A
425/65R22.5	20(L)	11350	120	N/A	N/A
445/65R22.5	20(L)	12300	120	N/A	N/A
12.00R24	18(J)	9370	120	8540	110
12.00R24	20(L)	9920	120	8820	120
11R24.5*	14(G)	6430	105	5640	95
11R24.5*	16(H)	7200	120	6320	110
285/75R24.5	14(G)	6175	110	5675	100
10R17.5	16(H)	4675	110	4410	110
235/75R17.5	16 (H)	6010	125	5680	125

*Denotes certain patterns with different max load/max pressure values. Check data book for exact amounts.

SPEED SYMBOLS

SPEED SYMBOL	SPEED (KM/H)	SPEED (MPH)	SPEED SYMBOL	SPEED (KM/H)	SPEED (MPH)
A1	5	3	K	110	68
A2	10	6	L	120	75
A3	15	9	M	130	81
A4	20	12	N	140	87
A5	25	16	P	150	94
A6	30	19	Q	160	100
A7	35	22	R	170	106
A8	40	25	S	180	112
B	50	31	T	190	118
C	60	37	U	200	124
D	65	40	H	210	130
E	70	43	V	240	149
F	80	50	W	270	168
G	90	56	Y	300	186
J	100	62		Above 300	Above 186

ZR

DUAL MATCHING AND SPACING

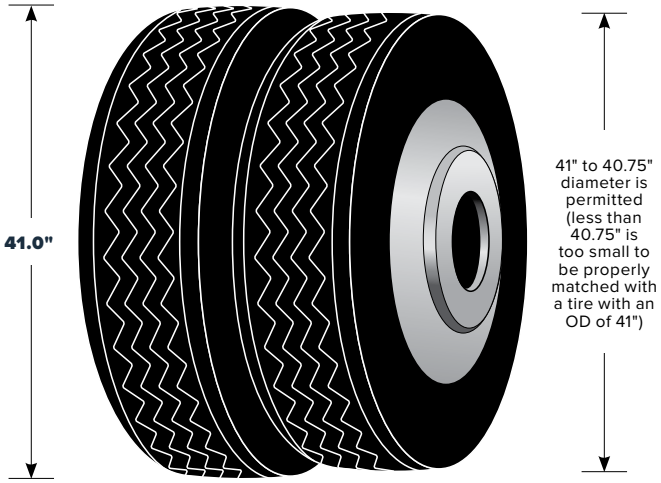
DUAL MATCHING

When putting tires in dual assemblies, tires should be matched with design and dimensional tolerances in mind. Bias ply tires should not be matched with radials, and tires with a difference of ¼" should not be matched together. Also do not use different rim widths in dual applications.

Mismatched tires may result in mechanical problems, rapid wear, abnormal/irregular wear, and premature tire failure. When improperly matched, one tire will work harder than another which may also lead to sudden air loss.

DUAL MATCHING LIMITS

TIRE CONSTRUCTION	DIAMETER	CIRCUMFERENCE
Radial	0 to ¼"	0 to ¾"



Tires within ¼" diameter are permitted. Diameters greater than ¼" is too great to be properly matched.

Each ½' OD = 1.56" of difference in circumference.

MEDIUM TRUCK APPROVED RIM WIDTH AND MINIMUM DUAL SPACING

TIRE SIZE	APPROVED RIM WIDTH	MINIMUM DUAL SPACING*
	TUBE-TYPE	
11.00R24	8.5, 8.50VM, **8.0**, 7.5	13.2
12.00R24	9.0, **8.5**, 8.50VM, 8.0	14.1
	TUBELESS	
9R17.5HC	**6.75HC**	10.3
215/75R17.5	**6.00HC**, 6.75HC	9.3
245/70R17.5	**6.75**, 7.50	10.6
8R19.5	5.25, **6.00**, 6.00RW, 6.75, 6.75RW	9.1
9R22.5	6.00, **6.75**, 7.50	10.3
10R22.5	6.75, **7.50**, 8.25	11.4
11R22.5	7.50, **8.25**	12.5
12R22.5	8.25, **9.00**	13.5
225/70R19.5	6.00, 6.00RW, **6.75**, 6.75RW	10.0
245/70R19.5	6.75, 6.75RW, **7.50**, 7.50RW	11.0
265/70R19.5	**7.50**, 7.50RW, 8.25, 8.25RW	11.6
285/70R19.5	7.50, **8.25**, 9.00	12.5
305/70R19.5	**9.00**, 8.25, 8.25RW	13.5
445/65R19.5	**13.00**, 14.00	N/A
245/75R22.5	6.75, **7.50**	11.0
255/70R22.5	**7.50**, 8.25	11.3
265/75R22.5	**7.50**, 8.25	11.6
275/70R22.5	7.50, **8.25**, 9.00	12.2
295/80R22.5	8.25, **9.00**	13.2
295/75R22.5	8.25, **9.00**	13.2
315/80R22.5**	8.25, 9.00, 9.75	13.8
385/65R22.5	**11.75**, 12.25	N/A
425/65R22.5	11.75, **12.25**, 13.00	N/A
445/50R22.5	**14.00**	N/A
445/65R22.5	**13.00**, 12.25, 14.00	N/A
11R24.5	7.50, **8.25**	12.5
12R24.5	8.25, **9.00**	13.5
285/75R24.5	**8.25**	12.5

The listed Minimum Dual Spacing is for the rim which the tire was specifically designed for. If a different rim is being used, the Minimum Dual Spacing must be adjusted as follows: Overall widths and new tire section widths will be changed 0.10" for each 0.25" change in rim width. Use only alternate rims when the recommended rims cannot be used.

Design Rim Width shown in **boldface** type

* Minimum Dual Spacing is listed for the design rim width. If design rim not used Minimum Dual Spacing must be adjusted per note 1 (below) for other rim widths.

** 8.25-rim may be used if tire load is limited to 8,000 lb single and 7,610 lb dual @ 120 psi. The minimum dual spacing for 8.25-rim is 13.2". Do not exceed manufacturer's recommended maximum load and inflation.

Notes:

- New tire section widths and overall widths will change 0.10" for each 0.25" change in rim width.
- Use alternate rims only when recommended rims cannot be used.
- Do not use different rim widths in dual applications.

LOAD INFLATION CHART

To find the correct load and inflation information on this table, first locate your tire size. Match the sidewall markings on your tire to the table with the same sidewall markings information. If for any reason the tire sidewall markings don't match the information on the table, contact your Double Coin dealer to get the proper load and inflation information.

Load and inflation standards can change, and Double Coin regularly revises its information to reflect these modifications. What is printed may not be the current inflation and load specifications.

Always adhere to the wheel manufacturer's maximum air pressure limits.

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																												
TIRE SIZE	KPA		480		520		550		590		620		660		690		720		760		790		830	
	PSI		70		75		80		85		90		95		100		105		110		115		120	
8R19.5	DUAL	KG	1120		1170		1215(D)	115	1260		1310		1360(E)	119	1410		1460		1500(F)	122				
		LB	2460		2570		2680(D)		2785		2890		3000(E)		3100		3200		3305(F)					
	SINGLE	KG	1150		1220		1285(D)	117	1340		1400		1450(E)	121	1500		1550		1600(F)	124				
		LB	2540		2680		2835(D)		2955		3075		3195(E)		3305		3415		3525(F)					
9R22.5	DUAL	KG	1480		1550		1610		1670		1750(E)	127	1820		1890		1950(F)	131	2010		2070		2120(G)	134
		LB	3270		3410		3550		3690		3860(E)		4005		4150		4300(F)		4425		4550		4675(G)	
	SINGLE	KG	1530		1610		1690		1760		1850(E)	129	1920		1990		2060(F)	133	2120		2180		2240(G)	136
		LB	3370		3560		3730		3890		4080(E)		4235		4390		4540(F)		4675		4810		4940(G)	
10R22.5	DUAL	KG	1750		1830		1910		2000(E)	132	2080		2160		2240(F)	136	2300		2360		2430(G)	139		
		LB	3860		4045		4230		4410(E)		4585		4760		4940(F)		5075		5210		5355(G)			
	SINGLE	KG	1850		1940		2030		2120(E)	134	2200		2280		2360(F)	138	2430		2500		2575(G)	141		
		LB	4080		4280		4480		4675(E)		4850		5025		5205(F)		5360		5515		5674(G)			
11R22.5	DUAL	KG	1990		2080		2160		2250		2360(F)	138	2460		2560		2650(G)	142	2680		2710		2725(H)	143
		LB	4380		4580		4760		4950		5205(F)		5415		5615		5840(G)		5895		5950		6005(H)	
	SINGLE	KG	2050		2160		2260		2370		2500(F)	140	2600		2700		2800(G)	144	2870		2940		3000(H)	146
		LB	4530		4770		4990		5520		5510(F)		5730		5950		6175(G)		6320		6465		6610(H)	
11R24.5	DUAL	KG	2110		2210		2300		2390		2500(F)	140	2580		2660		2725(G)	143	2820		2910		3000(H)	146
		LB	4660		4870		5070		5260		5510(F)		5675		5840		6005(G)		6205		6405		6610(H)	
	SINGLE	KG	2190		2300		2410		2520		2650(F)	142	2770		2890		3000(G)	146	3080		3160		3250(H)	149
		LB	4820		5070		5310		5550		5840(F)		6095		6350		6610(G)		6790		6970		7160(H)	
12R22.5	DUAL	KG	2170		2260		2350		2440		2575(F)	141	2630		2680		2725(G)	143	2840		2960		3075(H)	147
		LB	4780		4990		5190		5390		5675(F)		5785		5895		6005(G)		6265		6225		6780(H)	
	SINGLE	KG	2240		2360		2470		2580		2725(F)	143	2820		2910		3000(G)	146	3120		3240		3350(H)	150
		LB	4940		5200		5450		5690		6005(F)		6205		6405		6610(G)		6870		7130		7390(H)	
8.25R15TR	DUAL	KG	1220		1270		1330		1380		1430		1480		1520		1600(F)	124	1650		1700		1750(G)	127
		LB	2700		2810		2930		3040		3150		3260		3360		3525(F)		3635		3745		3860(G)	
	SINGLE	KG	1260		1330		1400		1450		1520		1570		1630		1700(F)	126	1750		1800		1850(G)	129
		LB	2780		2930		3080		3200		3340		3470		3590		3750(F)		3860		3970		4080(G)	
8.25R20	DUAL	KG	1480		1550		1610		1670		1750(E)	127	1820		1890		1950(F)	131	2010		2070		2120(G)	134
		LB	3270		3410		3550		3690		3860(E)		4005		4150		4300(F)		4425		4550		4675(G)	
	SINGLE	KG	1530		1610		1690		1760		1850(E)	129	1920		1990		2060(F)	133	2120		2180		2240(G)	136
		LB	3370		3560		3730		3890		4080(E)		4235		4390		4540(F)		4675		4810		4940(G)	
9.00R20	DUAL	KG	1750(D)	127	1830		1910		2000(E)	132	2080		2160		2240(F)	136	2300		2360		2430(G)	139		
		LB	3860(D)		4045		4230		4410(E)		4595		4760		4940(F)		5080		5220		5355(G)			
	SINGLE	KG	1850(D)	129	1940		2030		2120(F)	134	2200		2280		2360	138	2430		2500		2575(G)	114		
		LB	4080(D)		4280		4480		4675(E)		4850		5025		5205(F)		5360		5515		5675(G)			
10.00R15TR	DUAL	KG	1660		1740		1810		1870		1950(F)	131	2030		2110		2180(G)	135	2260		2340		2430(H)	139
		LB	3660		3830		3980		4130		4300(F)		4470		4640		4805(G)		4990		5175		5355(H)	
	SINGLE	KG	1710		1810		1890		1980		2060(F)	133	2140		2220		2300(G)	137	2390		2480		2575(H)	141
		LB	3780		3980		4170		4370		4540(F)		4715		4890		5070(G)		5270		5470		5675(H)	

Note:
Letter in parentheses denote Load Range for which Bold Face loads are maximum.
International Load Index numbers are shown after Load Range.

Important:
Always use approved tire and rim combinations for diameters and contours.

LOAD INFLATION CHART

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																														
TIRE SIZE	KPA		480		520		550		590		620		660		690		720		760		790		830	
	PSI		70		75		80		85		90		95		100		105		110		115		120	
10.00R20	DUAL	KG	1990		2080		2160		2550		2360(F)	138	2460		2560		2650(G)	142	2680		2710		2725(H)	143
		LB	4380		4580		4760		4950		5205(F)		5415		5625		5840(G)		5895		5950		6005(H)	
	SINGLE	KG	2050		2160		2260		2370		2500(F)	140	2600		2700		2800(G)	144	2870		2940		3000(H)	146
		LB	4530		4770		4990		5220		5510(F)		5730		5950		6175(G)		6320		6465		6610(H)	
11.00R20	DUAL	KG	2170		2260		2350		2440		2575(F)	141	2630		2680		2725(G)	143	2840		2960		3075(H)	147
		LB	4780		4990		5190		5390		5675(F)		5785		5895		6005(G)		6265		6525		6780(H)	
	SINGLE	KG	2240		2360		2470		2580		2725(F)	143	2820		2910		3000(G)	146	3120		3240		3350(H)	150
		LB	4940		5200		5450		5690		6005(F)		6205		6405		6610(G)		6870		7130		7390(H)	
12.00R20	DUAL	KG	2470		2580		2680		2790		2880		3000(G)	146	3080		3160		3250(H)	140	3350		3450(J)	151
		LB	5440		5680		5910		6140		6360		6610(G)		6790		6970		7160(H)		7390		7610(J)	
	SINGLE	KG	2550		2690		2810		2940		3060		3250(G)	149	3350		3450		3550(H)	152	3650		3750(J)	154
		LB	5620		5920		6200		6480		6740		7160(G)		7380		7600		7830(H)		8050		8270(J)	
12.00R24	DUAL	KG	2780		2860		3020		3140		3250		3350(G)	150	3450		3550		3650(H)	153	3760		3875(J)	155
		LB	6120		6390		6650		6910		7160		7390(G)		7610		7830		8050(H)		8300		8540(J)	
	SINGLE	KG	2870		3020		3170		3300		3440		3650(G)	153	3770		3890		4000(H)	156	4130		4250(J)	158
		LB	6330		6660		6980		7280		7580		8050(G)		8310		8570		8820(H)		9100		9370(J)	

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																														
TIRE SIZE	KPA		480		520		550		590		620		660		690		720		760		790		830	
	PSI		70		75		80		85		90		95		100		105		110		115		120	
295/ 75R22.5	DUAL	KG	1860		1950		2060		2130		2220		2300(F)	137	2390		2470		2575(G)	141	2630		2725(H)	143
		LB	4095		4300		4540		4690		4885		5070(F)		5260		5440		5675(G)		5795		6005(H)	
	SINGLE	KG	2040		2140		2240		2340		2440		2500(F)	140	2620		2710		2800(G)	144	2890		3000(H)	146
		LB	4500		4725		4940		5155		5370		5510(F)		5780		5980		6175(G)		6370		6610(H)	

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																														
TIRE SIZE	KPA		520		550		590		620		660		690		720		760		790		830		860		900	
	PSI		75		80		85		90		95		100		105		110		115		120		125		130	
315/80R22.5	DUAL	KG	2420		2575		2650		2750		2900(G)	145	2970		3070		3150(H)	148	3270		3450(J)	151	3590		3750(L)	154
		LB	5345		5675		5840		6070		6395(G)		6545		6770		6940(H)		7210		7610(J)		7910		8270(L)	
	SINGLE	KG	2660		2800		2910		3030		3150(G)	148	3260		3370		3450(H)	151	3590		3750(J)	154	3940		4125(L)	157
		LB	5875		6175		6415		6670		6940(G)		7190		7440		7610(H)		7920		8270(J)		8690		9090(L)	
285/75R24.5	DUAL	KG	1970		2060		2150		2240		2360(F)	138	2410		2490		2575(G)	141	2660		2800(H)	144				
		LB	4340		4540		4740		4930		5205(F)		5310		5495		5675(G)		5860		6175(H)					
	SINGLE	KG	2160		2240		2360		2460		2575(F)	141	2650		2740		2800(G)	144	2920		3075(H)	147				
		LB	4770		4940		5210		5450		5675(F)		5835		6040		6175(G)		6440		6780(H)					

Note:
Letter in parentheses denote Load Range for which Bold Face loads are maximum.
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Important:
Always use approved tire and rim combinations for diameters and contours.

LOAD INFLATION CHART

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																														
TIRE SIZE	KPA		450		480		520		550		590		620		660		690		720		760		790		830	
	PSI		65		70		75		80		85		90		95		100		105		110		115		120	
225/ 70R19.5	DUAL	KG	1180(D)	114	1230		1300		1360(E)	119	1410		1470		1550(F)	123	1580		1640		1700(G)	126				
		LB	2600(D)		2720		2860		3000(E)		3115		3245		3415(F)		3490		3615		3750(G)					
	SINGLE	KG	1250(D)	116	1310		1380		1450(E)	121	1500		1570		1650(F)	125	1690		1740		1800(G)	128				
		LB	2755(D)		2895		3040		3195(E)		3315		3450		3640(F)		3715		3845		3970(G)					
245/ 70R19.5	DUAL	KG	1320		1390		1460		1550		1590		1660		1750(F)	127	1790		1850		1950(G)	131	1970		2060(H)	133
		LB	2910		3070		3220		3415		3515		3655		3860(F)		3940		4075		4300(G)		4345		4540 (H)	
	SINGLE	KG	1400		1480		1550		1650		1700		1770		1850(F)	129	1900		1970		2060(G)	133	2095		2180(H)	135
		LB	3085		3265		3425		3640		3740		3890		4080(F)		4190		4335		4540(G)		4620		4805(H)	
265/ 70R19.5	DUAL	KG	1450		1560		1640		1700		1780		1860		1950		2000		2000		2120(G)	134				
		LB	3195		3430		3600		3750		3930		4095		4300		4405		4415		4675(G)					
	SINGLE	KG	1550		1660		1740		1800		1900		1970		2060		2130		2200		2300(G)	137				
		LB	3415		3650		3830		3970		4180		4355		4540		4685		4850		5070(G)					
445/ 50R22.5	SINGLE	KG	2800		2980		3150		3320		3480		3640		3810		3970		4120		4250(J)	158	4430		4625(L)	161
		LB	6175		6570		6940		7310		7680		8030		8390		8740		9090		9370(J)		9780		10200(L)	
385/ 65R22.5	SINGLE	KG	2750		2880		3060		3150		3350		3470		3650		3740		3850		4000		4100		4250(J)	158
		LB	6060		6380		6720		6940		7350		7650		8050		8230		8510		8820		9050		9370(J)	
425/ 65R22.5	SINGLE	KG	3270		3430		3640		3750		3980		4130		4250		4440		4580		4750(J)	162	4880		5150(L)	165
		LB	7210		7590		7990		8270		8740		9100		9370		9790		10100		10500(J)		10700		11400(L)	
445/ 65R22.5	SINGLE	KG	3540		3720		3950		4125		4320		4470		4620(H)	161	4820		4960		5150		5290		5600(L)	168
		LB	7800		8230		8660		9090		9480		9870		10200(H)		10600		11000		11400		11700		12300(L)	
255/ 70R22.5	DUAL	KG	1550		1630		1710		1800		1860		1940		2000		2020		2090		2120(G)	134	2230		2300(H)	137
		LB	3415		3585		3765		3970		4110		4275		4410		4455		4610		4675(G)		4915		5070(H)	
	SINGLE	KG	1650		1730		1820		1900		1980		2060		2120		2220		2300		2360(G)	138	2450		2500(H)	140
		LB	3640		3815		4005		4190		4370		4550		4675		4895		5065		5205(G)		5400		5510(H)	

TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI)																														
TIRE SIZE	KPA		590		620		660		690		720		760		790		830		860		900		930			
	PSI		85		90		95		100		105		110		115		120		125		130		135			
8R17.5HC	DUAL	KG	1160		1200		1250(E)	116	1300		1350		1400(F)	120												
		LB	2550		2640		2755(E)		2865		2975		3085(F)													
	SINGLE	KG	1220		1270		1320(E)	118	1380		1440		1500(F)	122												
		LB	2690		2800		2910(E)		3040		3170		3305(F)													
10R17.5HC	DUAL	KG	1650(E)	125	1720		1790		1850(F)	129	1920		1990		2060(G)	133										
		LB	3640(E)		3785		3930		4080(F)		4235		4390		4540(G)											
	SINGLE	KG	1750(E)	127	1820		1890		1950(F)	131	2030		2110		2180(G)	135										
		LB	3860(E)		4005		4150		4300(F)		4470		4640		4805(G)											

Note:
Letter in parentheses denote Load Range for which Bold Face loads are maximum.
International Load Index numbers are shown after Load Range.

Important:
Always use approved tire and rim combinations for diameters and contours.

STATIC & LOW SPEED LOAD & PRESSURE COEFFICIENTS

TRA (THE TIRE AND RIM ASSOCIATION, INC.) STANDARDS

These tables apply to tires only. Consult wheel manufacturer for wheel load and inflation capacities. Do not exceed loads or pressure limits of the wheel without permission of the component manufacturer. Exceeding the legal speed limit is neither recommended nor endorsed.

LOAD LIMITS AT VARIOUS SPEEDS FOR RADIAL PLY TRUCK-BUS TIRES USED ON IMPROVED SURFACES.(1)

METRIC AND WIDE BASE TIRES

The service load and minimum (cold) inflation must comply with the following limitations unless a speed restriction is indicated on the tire.*

SPEED RANGE (MPH)	% LOAD CHANGE	INFLATION PRESSURE CHANGE
41 thru 50	+7%	No increase
31 thru 40	+9%	No increase
21 thru 30	+12%	+10 psi
11 thru 20	+17%	+15 psi
6 thru 10	+25%	+20 psi
2.6 thru 5	+45%	+20 psi
Creep thru 2.5	+55%	+20 psi
Creep(2)	+75%	+30 psi
Stationary	+105%	+30 psi

CONVENTIONAL TIRES

The service load and minimum (cold) inflation must comply with the following limitations unless a speed restriction is indicated on the tire.*

SPEED RANGE (MPH)	% LOAD CHANGE	INFLATION PRESSURE CHANGE
41 thru 50	+9%	No increase
31 thru 40	+16%	No increase
21 thru 30	+24%	+10 psi
11 thru 20	+32%	+15 psi
6 thru 10(2)	+60%	+30 psi
2.6 thru 5(2)	+85%	+30 psi
Creep thru 2.5(2)	+115%	+30 psi
Creep(2)(3)	+140%	+40 psi
Stationary(2)	+185%	+40 psi

LOAD LIMITS AT VARIOUS SPEEDS FOR RADIAL PLY TRUCK-BUS TIRES, RATED AT 75 MPH OR ABOVE, USED ON IMPROVED SURFACES.(1)

METRIC AND WIDE BASE TIRES

SPEED RANGE (MPH)	% LOAD CHANGE	INFLATION PRESSURE CHANGE
41 thru 50	+7%	No increase
31 thru 40	+9%	No increase
21 thru 30	+12%	+10 psi
11 thru 20	+17%	+15 psi
6 thru 10	+25%	+20 psi
2.6 thru 5	+45%	+20 psi
Creep thru 2.5	+55%	+20 psi
Creep(2)	+75%	+30 psi
Stationary	+105%	+30 psi

CONVENTIONAL TIRES

SPEED RANGE (MPH)	% LOAD CHANGE	INFLATION PRESSURE CHANGE
41 thru 50	+9%	No increase
31 thru 40	+16%	No increase
21 thru 30	+24%	+10 psi
11 thru 20	+32%	+15 psi
6 thru 10(3)	+60%	+30 psi
2.6 thru 5(3)	+85%	+30 psi
Creep thru 2.5(3)	+115%	+30 psi
Creep(2)(3)	+140%	+40 psi
Stationary(3)	+185%	+40 psi

* Exceeding the legal speed limit is neither recommended or endorsed.

(1) These load and inflation changes are only required when exceeding the tire manufacturer's rated speed for the tire.

(2) Apply these increases to dual loads and inflation pressures.

(3) Creep — Motion for not over 200 feet in a 30-minute period.

Notes:

- For bias ply tires please consult the TRA Year Book.
- The inflation pressures shown in the referenced tables are minimum cold pressures for the various loads listed. Higher pressures should be used as follows:
  a. When required by the above speed/load table.
  b. When higher pressures are desirable to obtain improved operating performance.
  For speeds above 20 mph, the combined increases of A and B should not exceed 20 psi above the inflation specified for the maximum load of the tire.
- Load limits at various speeds for:
  Tires used in highway service at restricted speed. Mining and logging tires used in intermittent highway service.

LIMITED MANUFACTURER'S WARRANTY

LIMITED WARRANTY
Double Coin Radial TBR (Truck and Bus Radial) Tire Limited Manufacturers Warranty January 1, 2017

TO OBTAIN AN ADJUSTMENT
- You must present the tire to be adjusted to a current Double Coin Commercial TBR Tire Dealer. (Please consult your telephone directory for locations or visit our dealer locator on our website at www.doublecointires.com). Tires replaced on an adjustment basis become the property of Double Coin.
- 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 Commercial TBR 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 Commercial TBR 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

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 Light Truck Radial or radial medium TBR tires.
- Your tires bear Department of Transportation (DOT) prescribed tire identification numbers and are not branded "NA" (Not Adjustable).
- Your Double Coin TBR tires have been used only on the vehicle on which they were originally installed according to the vehicle manufacturers or Double Coin's recommendations.
- Your tires were purchased on or after January 1, 2007.

WHAT IS COVERED UNDER THIS WARRANTY AND FOR HOW LONG
a. 50% FREE REPLACEMENT WARRANTY
If any Double Coin TBR tire covered by this warranty becomes unserviceable due to a defect in workmanship or material during the first 50% of the original tread life (calculated by subtracting one-half (½) the difference between the original new tire tread depth and 2/32" from the original new tire tread depth), then Double Coin will reimburse the cost of a replacement Double Coin TBR tire to you, plus the cost of mounting and balancing as follows:
- The defective Double Coin tire must be replaced with a comparable new Double Coin tire by an authorized Double Coin TBR tire dealer.
- Costs of mounting and balancing will be refunded up to a maximum of $16.00 per tire.
- Applicable taxes and fees will be the responsibility of the owner of the vehicle.
- 50% free replacement applies to first quality tires only. Blemished, Non-Adjustable (stamped on tire), retreads or road hazard tires are specifically excluded.

b. PRORATED TIRE REPLACEMENT
Double Coin TBR tires covered by this warranty that become unserviceable due to a defect in workmanship or material during the life of the original usable tread (down to 2/32" remaining usable tread), will be reimbursed to the owner on a prorated basis. You pay only for the mounting, balancing, taxes and fees.

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. You pay for mounting, balancing, and amount equal to the full current Federal Excise Tax and any other applicable taxes and fees for the comparable new Double Coin replacement tire.

PRORATED REIMBURSEMENT EXAMPLE
If your disabled tire had an original 16/32" of usable tread depth and is worn to 8/32" of usable tread remaining you have used 50% and therefore must pay 50% of the predetermined price for adjustment or advertised selling price of a comparable tire, plus an amount equal to the full current Federal Excise Tax applicable to the comparable new replacement tire at the time of adjustment. If the price of the comparable tire is $400.00, the cost to you would be $200.00 plus Federal Excise Tax, mounting, balancing and any other applicable taxes.

DEFINITION OF A COMPARABLE TIRE
A "comparable" new Double Coin tire may either be the same line of tire or, in the event that the same tire is not available, a tire of the same basic construction and quality with a different sidewall or tread configuration. If a higher priced tire is accepted as replacement, the difference in price will be at an additional charge to you. Any replacement tire provided pursuant to this warranty will be covered by the Double Coin warranty in effect at the time of replacement.

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 vehicle.
- Ride disturbance after the first 2/32" treadwear or due to damaged wheels or any vehicle condition.
- Any tire intentionally altered after leaving a factory producing Double Coin tires to change its appearance (example: white inlay on a black tire).
- Tires with weather cracking which were manufactured five (5) or more years prior to presentation (7 years on OptiGreen SmartWay®-verified products) are not covered.
- This limited warranty is applicable only in the United States, Canada, Mexico and Central America and any tire used or equipped on a vehicle registered or operated outside the U.S., Canada, Mexico and Central America 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, improper misalignment, wheel imbalance, faulty shocks or brakes;
- Mechanical condition of vehicle, including misalignment, wheel imbalance, faulty shocks or brakes;
- Misapplication of tire, use of improper inner tube;
- Alteration of the tire or addition of alien material or transfer from one vehicle to another;
- TBR tire failed due to faulty retreading or material.
- Cost of mounting and balancing service except as noted above.
- 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 substances). 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 vehicle, incidental or consequential damage.

DOUBLE COIN 7 YEAR CASING WARRANTY
Effective April 19, 2017 all Double Coin casings with a DOT manufactured date as of the 1st week in January 2017 will be warranted for workmanship and materials at 100% through the first, second and third retread for a period of seven years from the manufactured date indicated in the DOT #. If an authorized Double Coin dealer examines the casing and finds such a defect Double Coin will reimburse the owner for the casing according to the following schedule:

DOUBLE COIN CASING VALUES	
DOUBLE COIN LIGHT TBR	CASING VALUES (DOUBLE COIN)
8, 8.5R17.5	$15.00
8R19.5	$15.00
TUBELESS	
9, 10, 11R17.5	$20.00
9, 10R22.5	$40.00
11R22.5, 24.5	$65.00, $70.00
12R22.5, 24.5	$70.00
TUBELESS LOW PROFILE	
215, 235/75R17.5	$15.00
225, 245, 265	$30.00
245, 265/75R22.5	$15.00
255, 275/70R22.5	$65.00
295/75R22.5	$65.00
295/80R22.5	$65.00
285/75R24.5	$75.00
315/80R22.5	$65.00
385, 425, 445/65R22.5	$65.00
TUBE-TYPE	
10.00R20	$50.00

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 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, Canada, Mexico and Central America.

END OF WARRANTY
A tire has delivered its full original tread life and the new tire coverage ends when the tread wear indicators become visible or 5 years from the date of manufacture as indicated by the DOT # or the date of purchase (proof of purchase required is the customers invoice). Without proof of purchase the DOT date of manufacture will be used. Double Coin casings will continue to be warranted beyond the new tire coverage for a period of 7 years from the DOT date of manufacture or the date of purchase as indicated above.

SAFETY WARNINGS
Serious injury or property damage may result from:
- TIRE FAILURE DUE TO UNDERINFLATION/ OVERLOADING. Follow the owner's manual or tire placard in vehicle.
- TIRE FAILURE DUE TO EXCESSIVE HIGH SPEED. Follow the owner's manual or tire placard in vehicle.
- 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 in excess of 35 mph (55 km/h), as indicated on the speedometer. Personal injury and severe damage may result from excessive wheel spinning, including tire disintegration or axle failure.

DOUBLE COIN
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Monrovia, CA 91016
1-888-226-5250
www.DoubleCoinTires.com

THE SMART MONEY IS ON

Double Coin has sales, distribution and branch offices in the USA, Mexico, Central America, and Canada.

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