

THE SMART MONEY IS ON



# TRUCK TIRE DATA

AND REFERENCE BOOK



# TBR TIRES ENGINEERED FOR YOUR SPECIFIC DRIVING APPLICATION

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We say, “The Smart Money is on Double Coin.” When it comes to investing in quality and performance, Double Coin is a trusted and intelligent option in the tire market. We are a global tire brand offering a comprehensive number of TBR and OTR tire SKUs distributed from our strategically located warehouses across North America.

Double Coin stands for quality, performance, service, exceptional value, and trust. This means we are dedicated to offering an innovative product line and providing unwavering support. We aim to become the tire partner you turn to, year after year, by continually earning your trust and supporting you throughout the life of your tires.



## APPLICATION



### Long Haul

Tires built primarily for highways and low abrasion environments



### Regional

Tires built for medium haul and urban environments



### Mixed Service

Tires built for use in on/off road applications



### Intermodal

Tires engineered with additional ozone protection for long tire life

## FUEL EFFICIENT



EPA SmartWay®-verified tires that offer low rolling resistance

## WIDE BASE



Tires that offer fuel and weight savings

## POSITION



### Steer

Built for the front axle and designed to improve handling



### Drive

Engineered for the drive axle to provide superior traction



### Trailer

Engineered for the trailer axle and for free-rolling applications



### All-Position

Built primarily for the steer position, they also offer improved lateral stability

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**RR209****COMING SOON**

- Michelin X Multi Z2
- Bridgestone R268 Ecopia,
- Continental HSR2 SA,
- Goodyear G661 HSA,
- Yokohama 104ZR

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**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

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**RR680***OptiGreen Series*

- 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

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**RR150**

- Bridgestone R250ED, R196
- Goodyear G619RST
- Michelin XTE
- Continental HTR2
- Yokohama RY103

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**RT600/RT600+***OptiGreen Series*

- Bridgestone R238
- Goodyear Endurance RSA, G647 RSS
- Michelin XZE
- Continental HSR, Hybrid HS3
- Yokohama RY023, 104ZR

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**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

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**RLB406****COMING SOON**

- Michelin XDA 5+
- Bridgestone M726EL
- Goodyear G572
- Continental HDR2
- Yokohama TY577

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**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





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**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

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**RLB490**



- Bridgestone M724F
- Goodyear G622 RSD, G622 RSD ULT
- Michelin XDS2
- Continental HDR, Hybrid HD3
- Yokohama TY303, TY287

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**RLB452**



- Bridgestone M770, M799
- Goodyear G182 RSD, G182 RSD GHG, G282 MSD
- Michelin XDE M/S
- Continental HDR2, HDR2 Eco Plus
- Yokohama SY767

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**RLB1**



- Bridgestone M770, M799, M729F
- Goodyear G182 RSD, G282 MSD, G177
- Michelin X Multi D
- Continental HDR2
- Yokohama SY767

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**RSD3**



- Bridgestone W919, M770, M799
- Goodyear G182 RSD GHG
- Michelin XDS, XDS2
- Continental HDW2
- Hankook DW02, DL12
- Aeolus ADW80, ADW81

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**RSD4**



- Bridgestone W919, M770, M799
- Goodyear G182 RSD GHG
- Michelin XDS, XDS2
- Continental HDW2
- Hankook DW02, DL12
- Aeolus ADW80, ADW81

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**TR100**



- Bridgestone R197 Ecopia, R196
- Goodyear 316 LHT Fuel Max, Marathon LHT
- Michelin X Line Energy T
- Continental Eco Plus HT3
- Yokohama 109L, RY587

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**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



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**RT500**

- Bridgestone R238, R250ED
- Goodyear Endurance RSA, G114
- Michelin XTA, XTE2, XZE, XTA2 Energy
- Continental HTL2 Eco Plus, HTR2
- Yokohama RY023

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**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

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**IM105**  
*OptiGreen Series*

- Bridgestone R197 Ecopia
- Goodyear Fuel Max LHT
- Michelin X Line Energy T
- Continental EcoPlus HT3
- Yokohama RY587

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**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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**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

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**RR99**

- Bridgestone M853, M843
- Goodyear G731 MSA, G751 MSA, Workhorse MSA
- Michelin X Works Z
- Continental HSC1
- Yokohama MY507

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**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

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**RR716**

- Cooper – Roadmaster RM230 WH
- Hankook AM09+, Toyo M320, Sumitomo ST528
- Bridgestone M860A
- Goodyear G289
- Michelin XZU S2

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**RR905**

- Bridgestone R244
- Goodyear G296 MSA
- Michelin XFE Wide Base
- Continental HTR2
- Yokohama RY253

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**RR706**

- Bridgestone M853, M843
- Goodyear G731 MSA, G751 MSA, Workhorse MSA
- Michelin X Works Z
- Continental HSC1
- Yokohama MY507

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**RLB980**

- Bridgestone M864, M854
- Goodyear G296 MSA, 296 WHA
- Michelin XZY3 Wide Base
- Continental HTC1
- Yokohama MY507A, RY253

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**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

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**FT125+**  
*OptiGreen Series*

- Bridgestone Greatec R135 Ecopia
- Michelin X One Line Energy T
- Goodyear Fuel Max SST DuraSeal
- Continental HTL1
- Yokohama BlueEarth 109L UWB

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**RT500 ST**

- Carlisle Radial Trail HD
- Goodyear Endurance
- Sailun ST637
- Freedom Hauler
- Gladiator All-Steel

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**RR758 ST**

- Carlisle Radial Trail HD
- Goodyear Endurance
- Sailun ST637
- Freedom Hauler
- Gladiator All-Steel

# RR209



**COMING  
SOON**



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

- Special sipe tread pattern and innovative ribs combine to provide excellent traction, even wear, and longer life.
- 21/32" tread design offers the best performance in regional and all-position applications.
- Solid shoulders designed to keep tread stable during contact with road surface, thus increasing mileage before tire retirement.

| 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        | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|---------------|------|
| 1133841256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.5               | 11.2               | 21                  | 8.25 | 6945lb/123psi             | 6393lb/123psi           | 19.3               | 500           | 125lb/56.2 kg | TL   |
| 1133841456   | 295/75R22.5 | 16         | H          | 146/143    | L            | 40.6               | 11.7               | 21                  | 9.00 | 6614lb/120psi             | 6008lb/120psi           | 18.9               | 511           | 120lb/55.2 kg | TL   |
| 1133849256   | 11R24.5     | 16         | H          | 149/146    | L            | 43.5               | 11.1               | 21                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 20.4               | 477           | 136lb/61.3 kg | TL   |

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133781255   | 11R22.5     | 14         | G          | 144/142    | L            | 41.4               | 11.0               | 20                  | 8.25 | 6175lb/105psi             | 5840lb/105psi           | 19.4               | 500           | 119lb/54kg | TL   |
| 1133781256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.4               | 11.0               | 20                  | 8.25 | 6940lb/123psi             | 6390lb/123psi           | 19.4               | 500           | 124lb/56kg | TL   |
| 1133789255   | 295/75R22.5 | 14         | G          | 144/141    | L            | 40.3               | 11.7               | 20                  | 9.00 | 6175lb/110psi             | 5675lb/110psi           | 18.8               | 516           | 121lb/55kg | TL   |
| 1133789256   | 295/75R22.5 | 16         | H          | 146/143    | L            | 40.3               | 11.7               | 20                  | 9.00 | 6610lb/120psi             | 6005lb/120psi           | 18.8               | 516           | 125lb/57kg | TL   |
| 1133781455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.2               | 10.9               | 20                  | 8.25 | 6610lb/105psi             | 6005lb/105psi           | 20.1               | 480           | 125lb/57kg | TL   |
| 1133781456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.2               | 10.9               | 20                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 20.1               | 480           | 128lb/58kg | TL   |
| 1133788455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 41.5               | 10.9               | 20                  | 8.25 | 6175lb/110psi             | 5675lb/110psi           | 19.5               | 501           | 122lb/55kg | TL   |



# RR680

## OptiGreen Series

### PREMIUM REGIONAL/ALL-POSITION 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133671255   | 11R22.5     | 14         | G          | 144/142    | L            | 41.4               | 11.1               | 18                  | 8.25 | 6175lb/105psi             | 5840lb/105psi           | 19.8               | 499           | 114lb/51kg | TL   |
| 1133671256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.4               | 11.1               | 18                  | 8.25 | 6940lb/123psi             | 6390lb/123psi           | 19.8               | 499           | 119lb/54kg | TL   |
| 1133679255   | 295/75R22.5 | 14         | G          | 144/141    | M            | 40.6               | 11.7               | 18                  | 9.00 | 6175lb/110psi             | 5675lb/110psi           | 19.5               | 504           | 118lb/54kg | TL   |
| 1133679257   | 295/75R22.5 | 16         | H          | 146/143    | M            | 40.6               | 11.7               | 18                  | 9.00 | 6610lb/120psi             | 6005lb/120psi           | 18.9               | 518           | 121lb/55kg | TL   |
| 1133671455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.3               | 10.9               | 18                  | 8.25 | 6610lb/105psi             | 6005lb/105psi           | 20.8               | 476           | 128lb/58kg | TL   |
| 1133671456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.3               | 10.9               | 18                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 20.8               | 476           | 60lb/133kg | TL   |
| 1133678455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 41.5               | 11.0               | 18                  | 8.25 | 6175lb/110psi             | 5675lb/110psi           | 19.5               | 492           | 123lb/55kg | TL   |
| 1133679214   | 9R22.5      | 14         | G          | 136/134    | L            | 38.3               | 9.1                | 18                  | 6.75 | 4940lb/120psi             | 4675lb/120psi           | 17.9               | 206           | 111lb/50kg | TL   |
| 1133679258   | 295/80R22.5 | 18         | J          | 152/149    | M            | 41.3               | 11.9               | 18                  | 9.00 | 7830lb/130psi             | 7160lb/130psi           | 19.8               | 491           | 120lb/54kg | TL   |
| 1133671258   | 315/80R22.5 | 20         | L          | 157/154    | L            | 42.4               | 12.2               | 18                  | 9.00 | 9090lb/130psi             | 8270lb/130psi           | 19.9               | 488           | 142lb/64kg | TL   |
| 1133670457*  | 305/75R24.5 | 18         | J          | 154/149    | M            | 42.7               | 11.6               | 19                  | 9.00 | 8270lb/123psi             | 7160lb/123psi           | 19.6               | 486           | 138lb/63kg | TL   |

\* Only available in Mexico

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133281255   | 11R22.5     | 14         | G          | 144/142    | M            | 41.4               | 11.1               | 19                  | 8.25 | 6175lb/105psi             | 5840lb/105psi           | 19.8               | 499           | 116lb/53kg | TL   |
| 1133281256   | 11R22.5     | 16         | H          | 148/145    | M            | 41.4               | 11.1               | 19                  | 8.25 | 6940lb/123psi             | 6390lb/123psi           | 19.8               | 499           | 120lb/54kg | TL   |
| 1133289255   | 295/75R22.5 | 14         | G          | 144/141    | M            | 40.6               | 11.7               | 19                  | 9.00 | 6175lb/110psi             | 5675lb/110psi           | 19.5               | 504           | 118lb/53kg | TL   |
| 1133281455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.3               | 10.9               | 19                  | 8.25 | 6610lb/105psi             | 6005lb/105psi           | 20.8               | 476           | 130lb/58kg | TL   |
| 1133281456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.3               | 10.9               | 19                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 20.8               | 476           | 133lb/60kg | TL   |
| 1133288455   | 285/75R24.5 | 14         | G          | 144/141    | M            | 41.5               | 11.0               | 19                  | 8.25 | 6175lb/110psi             | 5675lb/110psi           | 19.5               | 492           | 122lb/55kg | TL   |
| 1133281026   | 10.00R20    | 16         | H          | 146/143    | L            | 41.3               | 10.7               | 19                  | 7.50 | 6610lb/120psi             | 6005lb/120psi           | 19.4               | 497           | 122lb/55kg | TT   |

# RT600/RT600+



## OptiGreen Series

### PREMIUM LOW PROFILE REGIONAL/ ALL-POSITION 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     | TYPE |
|--------------|--------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133703797   | 225/70R19.5* | 14         | G          | 128/126    | N            | 32.3               | 8.5                | 16                  | 6.75 | 3970lb/110psi            | 3750lb/110psi          | 15.2               | 635           | 69lb/31kg  | TL   |
| 1133704796   | 245/70R19.5  | 16         | H          | 141/140    | K            | 33.3               | 9.5                | 16                  | 7.50 | 5675lb/125psi            | 5510lb/125psi          | 15.8               | 610           | 82lb/37kg  | TL   |
| 1133704797   | 245/70R19.5  | 16         | H          | 136/134    | M            | 33.3               | 9.5                | 16                  | 7.50 | 4940lb/120psi            | 4675lb/120psi          | 15.8               | 610           | 83lb/38kg  | TL   |
| 1133706796   | 265/70R19.5  | 16         | H          | 143/141    | K            | 34.3               | 10.0               | 16                  | 7.50 | 6010lb/125psi            | 5670lb/125psi          | 15.9               | 606           | 90lb/41kg  | TL   |
| 1133700894   | 8R19.5       | 12         | F          | 124/122    | M            | 34.1               | 8.2                | 16                  | 6.00 | 3525lb/110psi            | 3305lb/110psi          | 16.3               | 592           | 70lb/31kg  | TL   |
| 1133709214   | 9R22.5       | 14         | G          | 136/134    | L            | 38.3               | 9.1                | 18                  | 6.75 | 4940lb/120psi            | 4675lb/120psi          | 17.9               | 206           | 104lb/47kg | TL   |
| 1133700226   | 10R22.5      | 14         | G          | 141/139    | L            | 40.2               | 10.0               | 18                  | 7.50 | 5675lb/115psi            | 5355lb/115psi          | 18.9               | 510           | 111lb/50kg | TL   |
| 1133707726   | 275/70R22.5  | 16         | H          | 148/145    | M            | 37.9               | 11.0               | 18                  | 8.25 | 6930lb/131psi            | 6380lb/131psi          | 17.7               | 543           | 113lb/51kg | TL   |
| 1133707574   | 7.50R17      | 10         | E          | 121/116    | L            | 33.6               | 8.7                | 16                  | 6.00 | 3170lb/95psi             | 2780lb/95psi           | 15.6               | 619           | 66lb/30kg  | TT   |

\* The redesigned RT600+ for 6.0"/6.75" rim sizes

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1136071255   | 11R22.5     | 14         | G          | 144/142    | L            | 41.6               | 11.1               | 22                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 19.8               | 496           | 123lb/56kg | TL   |
| 1136071256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.6               | 11.1               | 22                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.8               | 496           | 125lb/57kg | TL   |
| 1136079255   | 295/75R22.5 | 14         | G          | 144/141    | L            | 40.7               | 11.7               | 22                  | 9.00 | 6175lb/110psi            | 5675lb/110psi          | 19.5               | 496           | 129lb/58kg | TL   |
| 1136071455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.5               | 10.9               | 22                  | 8.25 | 6610lb/105psi            | 6005lb/105psi          | 20.8               | 473           | 137lb/61kg | TL   |
| 1136071456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.5               | 10.9               | 22                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 20.8               | 473           | 139lb/63kg | TL   |
| 1136078455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 41.5               | 10.6               | 22                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 19.5               | 492           | 129lb/58kg | TL   |

# RLB406



**COMING  
SOON**



## CLOSED SHOULDER DRIVE-POSITION TIRE

- 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 28/32" 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 | WEIGHT       | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|--------------|------|
| 1133461256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.7               | 11.0               | 29                  | 8.25 | 6940lbs/123psi           | 6390lbs/123psi         | 20.8               | 140lb/63.5kg | TL   |
| 1133461456   | 295/75R22.5 | 14         | G          | 144/141    | L            | 41.7               | 11.7               | 29                  | 9.00 | 6175lbs/110psi           | 5675lbs/110psi         | 19.2               | 132lb/59.9kg | TL   |
| 1133469256   | 11R24.5     | 16         | H          | 149/146    | L            | 43.7               | 11.2               | 29                  | 8.25 | 7160lbs/120psi           | 6610lbs/120psi         | 20.4               | 144lb/65.5kg | 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.
- Stone ejectors offer protection and prevent debris from drilling into the casing.
- Full <sup>30</sup>/<sub>32</sub>" 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133481255   | 11R22.5     | 14         | G          | 144/142    | L            | 42.0               | 10.9               | 30                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 20.1               | 488           | 128lb/58kg | TL   |
| 1133481256   | 11R22.5     | 16         | H          | 148/145    | J            | 42.0               | 10.9               | 30                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 20.1               | 488           | 131lb/59kg | TL   |
| 1133489255   | 295/75R22.5 | 14         | G          | 144/141    | L            | 41.2               | 11.7               | 30                  | 9.00 | 6175lb/110psi            | 5675lb/110psi          | 19.4               | 498           | 130lb/59kg | TL   |
| 1133481455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.9               | 10.9               | 30                  | 8.25 | 6610lb/105psi            | 6005lb/105psi          | 21.1               | 466           | 139lb/63kg | TL   |
| 1133481456   | 11R24.5     | 16         | H          | 149/146    | J            | 43.9               | 10.9               | 30                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 21.1               | 466           | 142lb/64kg | TL   |
| 1133488455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 42.1               | 11.0               | 30                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 19.8               | 485           | 132lb/60kg | TL   |
| 1133480456*  | 305/75R24.5 | 18         | J          | 154/149    | L            | 43.3               | 11.6               | 30                  | 9.00 | 8267lb/123psi            | 7165lb/123psi          | 20.1               | 488           | 149lb/68kg | TL   |

\* Only available in Mexico

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133761255   | 11R22.5     | 14         | G          | 144/142    | L            | 42.0               | 10.9               | 26                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 20.1               | 488           | 119lb/54kg | TL   |
| 1133761256   | 11R22.5     | 16         | H          | 148/145    | L            | 42.0               | 10.9               | 26                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 20.1               | 488           | 126lb/57kg | TL   |
| 1133769255   | 295/75R22.5 | 14         | G          | 144/141    | L            | 41.2               | 11.7               | 26                  | 9.00 | 6175lb/110psi            | 5675lb/110psi          | 19.0               | 507           | 121lb/55kg | TL   |
| 1133761455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.9               | 10.9               | 26                  | 8.25 | 6610lb/105psi            | 6005lb/105psi          | 21.1               | 466           | 124lb/56kg | TL   |
| 1133761456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.9               | 10.9               | 26                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 21.1               | 466           | 129lb/58kg | TL   |
| 1133768455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 42.1               | 11.0               | 26                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 19.8               | 485           | 124lb/56kg | TL   |

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1134902796   | 225/70R19.5 | 14         | G          | 128/126    | N            | 32.5               | 8.8                | 19                  | 6.75 | 3970lb/110psi            | 3750lb/110psi          | 15.8               | 635           | 71lb/32kg  | TL   |
| 1134904796   | 245/70R19.5 | 16         | H          | 136/134    | K            | 33.5               | 9.6                | 19                  | 7.50 | 4940lb/120psi            | 4675lb/120psi          | 15.2               | 617           | 84lb/38kg  | TL   |
| 1134906796   | 265/70R19.5 | 16         | H          | 143/141    | K            | 34.6               | 10.0               | 22                  | 7.50 | 6010lb/125psi            | 5670lb/125psi          | 16.4               | 615           | 93lb/42kg  | TL   |
| 1134905726   | 255/70R22.5 | 16         | H          | 140/137    | L            | 37.0               | 10.0               | 22                  | 7.50 | 5510lb/120psi            | 5070lb/120psi          | 17.0               | 597           | 96lb/43kg  | TL   |
| 1134907726   | 275/70R22.5 | 16         | H          | 148/145    | K            | 38.1               | 11.0               | 22                  | 8.25 | 6930lb/131psi            | 6380lb/131psi          | 17.7               | 543           | 112lb/51kg | TL   |

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133621255   | 11R22.5     | 14         | G          | 144/142    | L            | 41.9               | 11.1               | 28                  | 8.25 | 6175lb/105psi             | 5840lb/105psi           | 19.6               | 496           | 129lb/58kg | TL   |
| 1133621256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.9               | 11.1               | 28                  | 8.25 | 6940lb/123psi             | 6390lb/123psi           | 19.6               | 496           | 132lb/60kg | TL   |
| 1133629255   | 295/75R22.5 | 14         | G          | 144/141    | L            | 41.1               | 11.9               | 28                  | 9.00 | 6175lb/110psi             | 5675lb/110psi           | 19.3               | 505           | 131lb/59kg | TL   |
| 1133629257   | 295/75R22.5 | 16         | H          | 146/143    | J            | 41.1               | 11.9               | 28                  | 9.00 | 6610lb/120psi             | 6005lb/120psi           | 19.2               | 506           | 131lb/59kg | TL   |
| 1133621455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.6               | 10.9               | 28                  | 8.25 | 6610lb/105psi             | 6005lb/105psi           | 20.1               | 476           | 138lb/62kg | TL   |
| 1133621456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.6               | 10.9               | 28                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 20.1               | 476           | 141lb/64kg | TL   |
| 1133628455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 41.2               | 10.9               | 28                  | 8.25 | 6175lb/110psi             | 5675lb/110psi           | 19.6               | 493           | 131lb/59kg | TL   |
| 1133628457   | 285/75R24.5 | 16         | H          | 147/144    | K            | 41.2               | 10.9               | 28                  | 8.25 | 6780lb/120psi             | 6175lb/120psi           | 19.6               | 493           | 131lb/59kg | TL   |

# RLB1

## PREMIUM OPEN SHOULDER DRIVE-POSITION TIRE

- Open shoulder provides 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133411255   | 11R22.5     | 14         | G          | 144/142    | M            | 41.7               | 10.9               | 26                  | 8.25 | 6175lb/105psi             | 5840lb/105psi           | 19.8               | 493           | 126lb/57kg | TL   |
| 1133411256   | 11R22.5     | 16         | H          | 148/145    | M            | 41.7               | 10.9               | 26                  | 8.25 | 6940lb/123psi             | 6390lb/123psi           | 19.8               | 493           | 130lb/59kg | TL   |
| 1133419255   | 295/75R22.5 | 14         | G          | 144/141    | L            | 40.9               | 11.7               | 26                  | 9.00 | 6175lb/110psi             | 5675lb/110psi           | 19.4               | 498           | 131lb/59kg | TL   |
| 1133411455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.7               | 10.9               | 26                  | 8.25 | 6610lb/105psi             | 6005lb/105psi           | 21.0               | 471           | 138lb/62kg | TL   |
| 1133411456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.7               | 10.9               | 26                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 21.0               | 471           | 142lb/64kg | TL   |
| 1133418455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 41.9               | 11.0               | 26                  | 8.25 | 6175lb/110psi             | 5675lb/110psi           | 19.8               | 485           | 135lb/61kg | TL   |
| 1133412796   | 225/70R19.5 | 14         | G          | 128/126    | N            | 32.5               | 8.8                | 19                  | 6.75 | 3970lb/110psi             | 3750lb/110psi           | 15.1               | 644           | 71lb/32kg  | TL   |
| 1133414796   | 245/70R19.5 | 16         | H          | 136/134    | K            | 33.5               | 9.6                | 19                  | 7.50 | 4940lb/120psi             | 4675lb/120psi           | 15.2               | 617           | 85lb/39kg  | TL   |
| 1133419206   | 9.00R20     | 16         | H          | 144/142    | J            | 40.6               | 10.1               | 26                  | 7.00 | 6175lb/130psi             | 5840lb/130psi           | 19.1               | 505           | 114lb/51kg | TT   |
| 1133411026   | 10.00R20    | 16         | H          | 146/143    | L            | 41.5               | 10.7               | 22                  | 7.50 | 6610lb/120psi             | 6005lb/120psi           | 19.4               | 497           | 135lb/61kg | TT   |
| 1133410225   | 10R22.5     | 14         | G          | 141/139    | K            | 40.2               | 10.0               | 22                  | 7.50 | 5675lb/115psi             | 5355lb/115psi           | 18.3               | 512           | 112lb/50kg | TL   |
| 1133415726   | 255/70R22.5 | 16         | H          | 140/137    | J            | 36.7               | 9.9                | 22                  | 7.50 | 5510lb/120psi             | 5070lb/120psi           | 17.4               | 560           | 98lb/44kg  | TL   |
| 1133419258   | 295/80R22.5 | 18         | J          | 152/149    | M            | 41.5               | 11.7               | 26                  | 9.00 | 7830lb/130psi             | 7160lb/130psi           | 19.8               | 493           | 139lb/63kg | TL   |



# RSD3



## ULTRA PREMIUM DRIVE-POSITION TIRE OPTIMIZED FOR SEVERE WINTER CONDITIONS

- 3 Peak Mountain Snowflake (3PMSF) rating for severe winter driving conditions.
- Provides excellent grip in winter 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133951256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.9               | 10.9               | 25                  | 8.25 | 6940lb/123psi             | 6390lb/123psi           | 19.8               | 493           | 131lb/59kg | TL   |
| 1133951456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.7               | 10.9               | 26                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 21                 | 471           | 141lb/64kg | TL   |
| 1133952796   | 225/70R19.5 | 14         | G          | 128/126    | N            | 32.5               | 8.8                | 21                  | 6.75 | 3970lb/110psi             | 3750lb/110psi           | 15.3               | 621           | 76lb/34kg  | TL   |

# RSD4



## ULTRA PREMIUM DRIVE-POSITION TIRE OPTIMIZED FOR SEVERE WINTER CONDITIONS

- 3 Peak Mountain Snowflake (3PMS) rating for severe winter driving conditions.
- Exceptional grip and control on icy roads.
- Enhanced traction in winter conditions.
- Confidence-inspiring driving experience in harsh weather.



| 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     | TYPE |
|--------------|-----------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1133941256   | 11R22.5   | 16         | H          | 148/145    | L            | 42                 | 11.4               | 29                  | 8.25 | 6940lb/123psi             | 6390lb/120psi           | 19.4               | 493           | 125lb/57kg | TL   |
| 1133941456   | 11R24.5   | 16         | H          | 149/146    | L            | 44                 | 11.4               | 29                  | 8.25 | 7160lb/120psi             | 6610lb/120psi           | 20.5               | 471           | 140lb/64kg | TL   |

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133381255   | 11R22.5     | 14         | G          | 144/142    | M            | 41.0               | 10.9               | 14                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 19.5               | 500           | 113lb/51kg | TL   |
| 1133381256   | 11R22.5     | 16         | H          | 148/145    | M            | 41.0               | 10.9               | 14                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.5               | 500           | 117lb/53kg | TL   |
| 1133389255   | 295/75R22.5 | 14         | G          | 144/141    | M            | 40.2               | 11.7               | 14                  | 9.00 | 6175lb/110psi            | 5675lb/110psi          | 18.9               | 510           | 114lb/51kg | TL   |
| 1133381455   | 11R24.5     | 14         | G          | 146/143    | L            | 42.9               | 10.9               | 14                  | 8.25 | 6610lb/105psi            | 6005lb/105psi          | 20.8               | 476           | 124lb/56kg | TL   |
| 1133381456   | 11R24.5     | 16         | H          | 149/146    | L            | 42.9               | 10.9               | 14                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 20.8               | 476           | 126lb/57kg | TL   |
| 1133388455   | 285/75R24.5 | 14         | G          | 144/141    | L            | 41.1               | 11.0               | 14                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 19.3               | 505           | 117lb/53kg | 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.
- Durable casing provides 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      | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|-------------|------|
| 1133581255   | 11R22.5     | 14         | G          | 144/142    | M            | 41.2               | 11.2               | 13                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 19.1               | 505           | 109lb/49kg  | TL   |
| 1133581256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.2               | 11.2               | 13                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.1               | 505           | 1113lb/51kg | TL   |
| 1133581455   | 11R24.5     | 14         | G          | 146/143    | L            | 43.1               | 10.9               | 13                  | 8.25 | 6610lb/105psi            | 6005lb/105psi          | 19.7               | 482           | 113lb/51kg  | TL   |
| 1133581456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.1               | 10.9               | 13                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 19.8               | 482           | 116lb/52kg  | TL   |
| 1133588455   | 285/75R24.5 | 14         | G          | 144/141    | M            | 41.2               | 10.9               | 13                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 18.9               | 505           | 109lb/49kg  | TL   |
| 1133588457   | 285/75R24.5 | 16         | H          | 147/144    | L            | 41.2               | 10.9               | 13                  | 8.25 | 6780lb/120psi            | 6175lb/120psi          | 18.9               | 505           | 109lb/49kg  | TL   |
| 1133589255   | 295/75R22.5 | 14         | G          | 144/141    | M            | 40.0               | 11.6               | 13                  | 9.00 | 6175lb/110psi            | 5675lb/110psi          | 18.7               | 520           | 108lb/49kg  | 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|--------|---------------------------|-------------------------|--------------------|---------------|------------|------|
| 1132598257   | 8.25R15TR   | 18         | J          | 143/141    | K            | 33.2               | 9.1                | 16                  | 6.50   | 6005lb/123psi             | 5675lb/123psi           | 15.4               | 627           | 58lb/26kg  | TT   |
| 1132591057   | 10.00R15TR  | 18         | J          | 148/145    | J            | 36.3               | 10.8               | 16                  | 7.50   | 6945lb/123psi             | 6395lb/125psi           | 17.0               | 570           | 70lb/32kg  | TT   |
| 1132697465   | 7.50R16LT   | 14         | G          | 122/118    | L            | 31.7               | 8.3                | 16                  | 6.00G  | 3305lb/112psi             | 2910lb/112psi           | 14.6               | 662           | 57lb/26kg  | TT   |
| 1133391783   | 8R17.5      | 10         | E          | 118/116    | L            | 30.9               | 8.2                | 16                  | 6.00   | 2910lb/95psi              | 2755lb/95psi            | 14.3               | 675           | 80lb/36kg  | TL   |
| 1133391706   | 10R17.5     | 16         | H          | 143/141    | L            | 33.9               | 9.8                | 16                  | 7.50HC | 6005lb/123psi             | 5675lb/123psi           | 15.8               | 613           | 80lb/36kg  | TL   |
| 1133391776   | 215/75R17.5 | 16         | H          | 135/133    | L            | 30.4               | 8.5                | 16                  | 6.00   | 4805lb/125psi             | 4540lb/125psi           | 14.0               | 692           | 64lb/29kg  | TL   |
| 1133396797   | 235/75R17.5 | 18         | J          | 143/141    | L            | 31.6               | 9.1                | 16                  | 6.75   | 6010lb/125psi             | 5680lb/125psi           | 14.7               | 662           | 72lb/36kg  | TL   |
| 1133394778   | 245/70R17.5 | 18         | J          | 143/141    | K            | 31.1               | 9.9                | 17                  | 7.50   | 6005lb/127psi             | 5675lb/127psi           | 14.5               | 680           | 75lb/34kg  | TL   |
| 1133390894   | 8R19.5      | 12         | F          | 124/122    | M            | 34.1               | 8.2                | 16                  | 6.00   | 3525lb/110psi             | 3305lb/110psi           | 16.3               | 592           | 69lb/31kg  | TL   |
| 1133396796   | 265/70R19.5 | 16         | H          | 143/141    | K            | 34.3               | 10.0               | 16                  | 7.50   | 6010lb/125psi             | 5670lb/125psi           | 15.9               | 606           | 89lb/40kg  | TL   |
| 1133395728   | 255/70R22.5 | 16         | H          | 140/137    | N            | 36.6               | 9.6                | 16                  | 7.50   | 5510lb/120psi             | 5070lb/120psi           | 17.3               | 567           | 87lb/39kg  | TL   |
| 1133395727*  | 255/70R22.5 | 16         | H          | 140/137    | N            | 36.6               | 9.6                | 16                  | 7.50   | 5510lb/120psi             | 5070lb/120psi           | 17.3               | 567           | 87lb/39kg  | TL   |
| 1133395726   | 255/70R22.5 | 16         | H          | 140/137    | N            | 36.6               | 9.6                | 16                  | 7.50   | 5510lb/120psi             | 5070lb/120psi           | 17.3               | 567           | 87lb/39kg  | TL   |
| 1133397726   | 275/70R22.5 | 16         | H          | 148/145    | M            | 37.8               | 10.6               | 16                  | 8.25   | 6930lb/130psi             | 6380lb/130psi           | 17.7               | 543           | 103lb/47kg | TL   |
| 1133398796   | 285/70R19.5 | 16         | H          | 146/144    | M            | 35.2               | 11.0               | 16                  | 8.25   | 6610lb/123psi             | 6715lb/123psi           | 16.2               | 590           | 93lb/42kg  | TL   |

\* Cut/chip compound

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133751255   | 11R22.5     | 14         | G          | 144/142    | M            | 41.0               | 10.9               | 12                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 19.5               | 500           | 109lb/49kg | TL   |
| 1133751256   | 11R22.5     | 16         | H          | 148/145    | M            | 41.0               | 10.9               | 12                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.5               | 500           | 109lb/49kg | TL   |
| 1133759255   | 295/75R22.5 | 14         | G          | 144/141    | M            | 40.2               | 11.7               | 12                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 18.9               | 510           | 108lb/49kg | TL   |
| 1133751455   | 11R24.5     | 14         | G          | 146/143    | L            | 42.9               | 10.9               | 12                  | 8.25 | 6610lb/105psi            | 6005lb/105psi          | 20.8               | 476           | 111lb/50kg | TL   |
| 1133751456   | 11R24.5     | 16         | H          | 149/145    | L            | 42.9               | 10.9               | 12                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 20.8               | 476           | 111lb/50kg | TL   |
| 1133758455   | 285/75R24.5 | 14         | G          | 144/141    | M            | 41.1               | 11.0               | 12                  | 8.25 | 6175lb/110psi            | 5675lb/110psi          | 19.3               | 505           | 108lb/49kg | TL   |
| 1133755726   | 255/70R22.5 | 16         | H          | 140/137    | M            | 36.4               | 9.5                | 12                  | 7.50 | 5510lb/120psi            | 5070lb/120psi          | 17.4               | 560           | 86lb/39kg  | TL   |

# IM105



## OptiGreen Series

### FUEL EFFICIENT INTERMODAL CONTAINER CHASSIS TIRE

- 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133831255   | 11R22.5     | 14PR (LRG) | G          | 144/142    | M            | 41.1               | 11.2               | 12                  | 8.25 | 6175lb/105psi            | 5840lb/105psi          | 19.3               | 505           | 109lb/49kg | 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           | 108lb/49kg | TL   |

# 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     | TYPE |
|--------------|-----------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133491256   | 11R22.5   | 16         | H          | 148/145    | G            | 43                 | 11.1               | 33                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 20.6               | 478           | 139lb/63kg | TL   |
| 1133491456   | 11R24.5   | 16         | H          | 149/146    | G            | 44                 | 11.1               | 33                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 21.6               | 455           | 157lb/71kg | 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     | TYPE |
|--------------|-----------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133501026   | 10.00R20  | 16         | H          | 146/143    | G            | 41.9               | 10.7               | 29                  | 7.50 | 6610lb/120psi            | 6005lb/120psi          | 19.7               | 489           | 131lb/59kg | TT   |
| 1133501027   | 10.00R20  | 18         | J          | 149/146    | G            | 41.9               | 10.7               | 29                  | 7.50 | 7160lb/135psi            | 6610lb/135psi          | 19.7               | 489           | 131lb/59kg | TT   |
| 1133501256   | 11R22.5   | 16         | H          | 148/145    | G            | 41.9               | 10.9               | 29                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.5               | 491           | 133lb/60kg | TL   |
| 1133501258*  | 11R22.5   | 16         | H          | 148/145    | G            | 41.9               | 10.9               | 29                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.5               | 491           | 133lb/60kg | TL   |
| 1133501456   | 11R24.5   | 16         | H          | 149/146    | G            | 43.9               | 10.9               | 29                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 20.3               | 468           | 140lb/63kg | TL   |
| 1133501459*  | 11R24.5   | 16         | H          | 149/146    | G            | 43.9               | 10.9               | 29                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 20.3               | 468           | 140lb/63kg | TL   |
| 1133501458   | 11R24.5   | 16         | H          | 149/146    | G            | 43.9               | 10.9               | 29                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 21.0               | 468           | 140lb/63kg | TL   |
| 1133502258   | 12R22.5   | 18         | J          | 152/149    | K            | 43.6               | 11.9               | 33                  | 9.00 | 7830lb/135psi            | 7160lb/135psi          | 20.4               | 423           | 161lb/73kg | TL   |
| 1133502257*  | 12R22.5   | 18         | J          | 152/149    | K            | 43.6               | 11.9               | 33                  | 9.00 | 7830lb/135psi            | 7160lb/135psi          | 20.4               | 423           | 161lb/73kg | TL   |
| 1133502250   | 12.00R24  | 20         | L          | 150/157    | G            | 49.2               | 12.3               | 30                  | 8.50 | 9920lb/130psi            | 9090lb/130psi          | 22.7               | 423           | 203lb/92kg | TT   |

\* Cut/chip compound



# RR99

## 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133437565   | 7.50R16     | 14         | G          | 122/118    | L            | 31.9               | 8.3                | 16                  | 6.00 | 3305lb/112psi            | 2910lb/112psi          | 14.7               | 656           | 59lb/27kg  | TT   |
| 1133991256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.3               | 10.9               | 19                  | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.5               | 496           | 124lb/56kg | TL   |
| 1133991456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.4               | 10.9               | 21                  | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 21                 | 484           | 131lb/59kg | TL   |
| 1133992256   | 12R22.5     | 16         | H          | 152/148    | L            | 42.7               | 11.8               | 21                  | 9.00 | 7830lb/120psi            | 6940lb/120psi          | 20.1               | 516           | 135lb/61kg | TL   |
| 1133992258   | 12R22.5     | 18         | J          | 152/149    | L            | 42.7               | 11.8               | 21                  | 9.00 | 7830lb/61psi             | 7160lb/61psi           | 20.1               | 516           | 135lb/61kg | TL   |
| 1133433227   | 13R22.5     | 18         | J          | 154/151    | M            | 43.9               | 12.2               | 20                  | 9.75 | 8270lb/123psi            | 7610lb/123psi          | 20.7               | 465           | 164lb/74kg | TL   |
| 1133991257   | 315/80R22.5 | 18         | J          | 156/152    | L            | 42.7               | 12.4               | 19                  | 9.00 | 8820lb/120psi            | 7830lb/120psi          | 19.9               | 484           | 146lb/66kg | TL   |
| 1133991258   | 315/80R22.5 | 20         | L          | 157/154    | L            | 42.4               | 12.2               | 19                  | 9.00 | 9090lb/130psi            | 8270lb/130psi          | 19.9               | 483           | 148lb/67kg | TL   |
| 1133991259   | 315/80R22.5 | 22         | M          | 160/157    | 65MPH        | 42.4               | 12.2               | 20                  | 9.00 | 10000lb/130psi           | 9090lb/130psi          | 19.9               | 483           | 149lb/67kg | TL   |
| 1133439205   | 9.00R20     | 14         | G          | 141/139    | M            | 40.2               | 10.1               | 19                  | 7.00 | 5675lb/115psi            | 5355lb/115psi          | 18.9               | 510           | 111lb/50kg | TT   |

# RR202

## ULTRA PREMIUM 5-RIB HIGHWAY SERVICE TIRE

- Modern multi-rib tread design 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133667165   | 7.00R16     | 14         | G          | 118/114    | L            | 30.3               | 7.9                | 15                  | 5.50F | 2680lb/97psi             | 2335lb/97psi           | 14.1               | 670           | 54lb/24kg  | TT   |
| 1133661256   | 11R22.5     | 16         | H          | 148/145    | M            | 41.4               | 11.1               | 20                  | 8.25  | 6940lb/123psi            | 6390lb/123psi          | 19.5               | 496           | 124lb/56kg | TL   |
| 1133662258   | 12R22.5     | 18         | J          | 152/149    | M            | 42.5               | 12.0               | 21                  | 9.00  | 7830lb/135psi            | 7160lb/135psi          | 20.7               | 465           | 146lb/66kg | TL   |
| 1133669253   | 295/60R22.5 | 16         | H          | 150/147    | L            | 36.5               | 11.5               | 20                  | 9.00  | 7390lb/130psi            | 6780lb/130psi          | 17.4               | 560           | 106lb/48kg | TL   |
| 1133669255   | 295/75R22.5 | 14         | G          | 144/141    | M            | 40.6               | 11.7               | 18                  | 9.00  | 6175lb/110psi            | 5675lb/110psi          | 18.7               | 341           | 109lb/49kg | TL   |
| 1133669258   | 295/80R22.5 | 18         | J          | 152/149    | M            | 41.3               | 11.9               | 19                  | 9.00  | 7830lb/130psi            | 7160lb/130psi          | 19.8               | 191           | 139lb/63kg | TL   |
| 1133661257   | 315/80R22.5 | 18         | J          | 156/151    | M            | 42.4               | 12.2               | 20                  | 9.00  | 8820lb/120psi            | 7830lb/120psi          | 19.9               | 483           | 151lb/68kg | TL   |
| 1133661258   | 315/80R22.5 | 20         | L          | 157/154    | L            | 42.4               | 12.2               | 20                  | 9.00  | 9090lb/130psi            | 8270lb/130psi          | 19.9               | 483           | 154lb/70kg | TL   |
| 1133661259   | 315/80R22.5 | 22         | M          | 160/157    | 65MPH        | 42.4               | 12.2               | 20                  | 9.00  | 10000lb/130psi           | 9090lb/130psi          | 19.9               | 483           | 148lb/67kg | TL   |

# RR716

## ULTRA PREMIUM ALL-POSITION TIRE

- Ultra premium all-position designed for the refuse/sanitation industries and high scrub environments
- 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 retreadability.
- Tread design optimizes traction, and heavy-duty construction promotes long-term durability.



| 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1137161259   | 315/80R22.5 | 22         | M          | 160/157    | K            | 42.9               | 12.5               | 24                  | 9.00 | 10000lb/130psi           | 9090lb/130psi          | 19.6               | 484           | 161lb/73kg | TL   |

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133608258   | 385/65R22.5 | 20         | L          | 160        | J            | 42.0               | 15.0               | 20                  | 11.80 | 9920lb/130psi            | N/A                    | 19.4               | 495           | 167lb/75kg | TL   |
| 1133603557   | 435/50R19.5 | 18         | J          | 156        | J            | 36.9               | 17.2               | 14                  | 14.00 | 8820lb/123psi            | N/A                    | 16.9               | 550           | 161lb/73kg | TL   |
| 1133603558   | 435/50R19.5 | 20         | L          | 160        | J            | 36.9               | 17.2               | 14                  | 14.00 | 9920lb/130psi            | N/A                    | 16.9               | 550           | 154lb/70kg | TL   |
| 1133608197   | 385/55R19.5 | 18         | J          | 156        | J            | 36.4               | 15.0               | 20                  | 12.25 | 8820lb/130psi            | N/A                    | 16.9               | 560           | 135lb/61kg | TL   |
| 1133604558   | 445/45R19.5 | 20         | L          | 160        | J            | 36.4               | 17.6               | 17                  | 15.00 | 9920lb/135psi            | N/A                    | 16.7               | 554           | 149lb/67kg | TL   |
| 1133608255   | 385/55R22.5 | 20         | L          | 160        | J            | 39.2               | 14.8               | 20                  | 12.25 | 9920lb/130psi            | N/A                    | 17.5               | 499           | 148lb/67kg | TL   |

# 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      | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-------|--------------------------|------------------------|--------------------|---------------|-------------|------|
| 1133968258   | 385/65R22.5 | 20         | L          | 160        | K            | 42.3               | 14.8               | 23                  | 11.75 | 9920lb/130psi            | N/A                    | 19.8               | 495           | 168lb/76kg  | TL   |
| 1133962258   | 425/65R22.5 | 20         | L          | 165        | K            | 44.6               | 16.5               | 23                  | 12.25 | 11400lb/120psi           | N/A                    | 20.5               | 469           | 200lb/90kg  | TL   |
| 1133962548   | 445/65R22.5 | 20         | L          | 168        | K            | 45.3               | 17.4               | 23                  | 13.00 | 12300lb/120psi           | N/A                    | 20.9               | 457           | 220lb/100kg | TL   |

# 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1137061256   | 11R22.5     | 16         | H          | 148/145    | L            | 41.7               | 11.1               | 25.2                | 8.25 | 6940lb/123psi            | 6390lb/123psi          | 19.4               | 498           | 127lb/57kg | TL   |
| 1137061456   | 11R24.5     | 16         | H          | 149/146    | L            | 43.6               | 11.0               | 25.2                | 8.25 | 7160lb/120psi            | 6610lb/120psi          | 20.4               | 477           | 136lb/61kg | TL   |
| 1137062258   | 12R22.5     | 18         | J          | 152/149    | L            | 43.0               | 11.8               | 24                  | 9.00 | 7830lb/135psi            | 7160lb/135psi          | 20.1               | 484           | 139lb/63kg | TL   |
| 1137062456   | 12R24.5     | 16         | H          | 152/149    | K            | 45.1               | 11.8               | 26                  | 9.00 | 7830lb/120psi            | 7160lb/120psi          | 21.2               | 466           | 159lb/72kg | TL   |
| 1137069258   | 295/80R22.5 | 18         | J          | 152/149    | K            | 41.6               | 11.9               | 22                  | 9.00 | 7830lb/130psi            | 7160lb/130psi          | 19.2               | 500           | 131lb/59kg | TL   |
| 1137061258   | 315/80R22.5 | 20         | L          | 157/154    | L            | 43.0               | 12.4               | 24                  | 9.00 | 9090lb/130psi            | 8270lb/130psi          | 19.6               | 483           | 153lb/69kg | 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133804058   | 445/50R22.5 | 20         | L          | 161        | L            | 40.2               | 17.0               | 26                  | 14.00 | 10200lb/120psi           | N/A                    | 18.4               | 523           | 192lb/87kg | TL   |

# FT125+



## OptiGreen Series

### SUPER WIDE TRAILER-POSITION TIRE

- Advanced tread compounds and wider, low profile design provide for low rolling resistance and weight 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     | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-------|--------------------------|------------------------|--------------------|---------------|------------|------|
| 1133794058   | 445/50R22.5 | 20         | L          | 161        | L            | 40.1               | 16.9               | 16                  | 14.00 | 10200lb/120psi           | N/A                    | 18.4               | 521           | 170lb/77kg | TL   |

# RT500 ST

## ALL-STEEL RADIAL TRAILER POSITION 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 | WEIGHT    | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-------|---------------------------|-------------------------|--------------------|-----------|------|
| 1077258016   | ST235/80R16 | 14         | G          | 129/125    | L            | 30.6               | 9.2                | 11                  | 6.25J | 4080lbs/110psi            | 3640lb/110psi           | 14                 | 54lb/24kg | TL   |
| 1077258516   | ST235/85R16 | 14         | G          | 132/127    | L            | 31.5               | 9.2                | 12                  | 6.25J | 4400lbs/110psi            | 3860lb/110psi           | 14.6               | 55lb/25kg | TL   |
| 1077258018   | ST235/80R16 | 16         | H          | 130/126    | L            | 30.6               | 9.2                | 11                  | 6.25J | 4190lbs/115psi            | 3750lbs/115psi          | 14                 | 54lb/24kg | TL   |
| 1077258518   | ST235/85R16 | 16         | H          | 133/128    | L            | 31.5               | 9.2                | 12                  | 6.25J | 4540lbs/120psi            | 3970lbs/120psi          | 14.6               | 55lb/25kg | TL   |
| 1077257515   | ST225/75R15 | 14         | G          | 123/119    | L            | 28.1               | 8.6                | 14                  | 6J    | 3415lbs/110psi            | 3000lb/110psi           | 13                 | 47lb/22kg | TL   |

# RR758 ST

## ALL-STEEL RADIAL TRAILER POSITION TIRE

- Special tread compounds designed to fight irregular wear and provide long life in trailer applications.
- Steel belts provide casing strength for excellent durability and toughness.
- Tread design to promote premium handling, stability and 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 | WEIGHT    | TYPE |
|--------------|-------------|------------|------------|------------|--------------|--------------------|--------------------|---------------------|-----|---------------------------|-------------------------|--------------------|-----------|------|
| 1077267515   | ST225/75R15 | 14         | G          | 123/119    | L            | 28.1               | 8.6                | 14                  | 6J  | 3415lbs/110psi            | 3000lb/110psi           | 13                 | 47lb/22kg | TL   |



# TECHNICAL SERVICE BULLETIN

## DOUBLE COIN STEER TIRE SIDEWALL MARKING

Commercial vehicles, including package cars and light duty trucks are extremely sensitive to steer tire vibration and run out tolerances. Please be advised that the following markings are present on certain Double Coin steer tires to insure optimum performance:

- Steer tire sidewalls with yellow and white dots meet or exceed quality criteria including balance and runout.
- Optimum for steer positions on all commercial vehicles.
  - Recommended for all other positions on any vehicle with this size as a fitment.

## PRODUCTS

| PRODUCT | SIZES          |
|---------|----------------|
| RR680   | (All sizes)    |
| FR610   | (All sizes)    |
| RLB980  | (All sizes)    |
| RT606+  | (All sizes)    |
| RT600+  | 225/70R19.5/14 |
| RT600   | 245/70R19.5/16 |
| RR706   | 315/80R22.5/20 |
| RR706   | 11R24.5/16     |
| RR716   | 315/80R22.5/22 |
| RR905   | 385/65R22.5/20 |
| RR202   | 315/80R22.5/20 |

## YELLOW DOT: BALANCE MARK - VALVE SYSTEM



## WHITE DOT: RUN OUT (TMC SPECS)

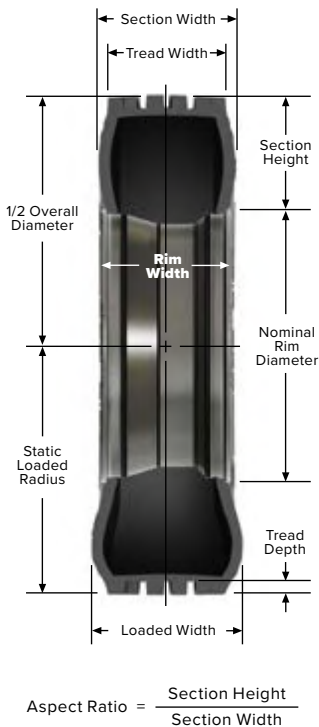
# TECHNICAL DATA

## 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        | 4189       | 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



### 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).

## 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   |



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

# 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, <b>8.0</b> , 7.5            | 13.2                  |
| 12.00R24      | 9.0, <b>8.5</b> , 8.50VM, 8.0            | 14.1                  |
| TUBELESS      |                                          |                       |
| 9R17.5HC      | <b>6.75HC</b>                            | 10.3                  |
| 215/75R17.5   | <b>6.00HC</b> , 6.75HC                   | 9.3                   |
| 245/70R17.5   | <b>6.75</b> , 7.50                       | 10.6                  |
| 8R19.5        | 5.25, <b>6.00</b> , 6.00RW, 6.75, 6.75RW | 9.1                   |
| 9R22.5        | 6.00, <b>6.75</b> , 7.50                 | 10.3                  |
| 10R22.5       | 6.75, <b>7.50</b> , 8.25                 | 11.4                  |
| 11R22.5       | 7.50, <b>8.25</b>                        | 12.5                  |
| 12R22.5       | 8.25, <b>9.00</b>                        | 13.5                  |
| 225/70R19.5   | 6.00, 6.00RW, <b>6.75</b> , 6.75RW       | 10.0                  |
| 245/70R19.5   | 6.75, 6.75RW, <b>7.50</b> , 7.50RW       | 11.0                  |
| 265/70R19.5   | <b>7.50</b> , 7.50RW, 8.25, 8.25RW       | 11.6                  |
| 285/70R19.5   | 7.50, <b>8.25</b> , 9.00                 | 12.5                  |
| 305/70R19.5   | <b>9.00</b> , 8.25, 8.25RW               | 13.5                  |
| 445/65R19.5   | <b>13.00</b> , 14.00                     | N/A                   |
| 245/75R22.5   | 6.75, <b>7.50</b>                        | 11.0                  |
| 255/70R22.5   | <b>7.50</b> , 8.25                       | 11.3                  |
| 265/75R22.5   | <b>7.50</b> , 8.25                       | 11.6                  |
| 275/70R22.5   | 7.50, <b>8.25</b> , 9.00                 | 12.2                  |
| 295/80R22.5   | 8.25, <b>9.00</b>                        | 13.2                  |
| 295/75R22.5   | 8.25, <b>9.00</b>                        | 13.2                  |
| 315/80R22.5** | 8.25, 9.00, 9.75                         | 13.8                  |
| 385/65R22.5   | <b>11.75</b> , 12.25                     | N/A                   |
| 425/65R22.5   | 11.75, <b>12.25</b> , 13.00              | N/A                   |
| 445/50R22.5   | <b>14.00</b>                             | N/A                   |
| 445/65R22.5   | <b>13.00</b> , 12.25, 14.00              | N/A                   |
| 11R24.5       | 7.50, <b>8.25</b>                        | 12.5                  |
| 12R24.5       | 8.25, <b>9.00</b>                        | 13.5                  |
| 285/75R24.5   | <b>8.25</b>                              | 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                | 655                | 690                | 720                | 760                | 790                | 825                | 860                |     |                    |     |
|                                                                        |        | PSI      |                    | 70           | 75                 | 80                 | 85                 |                    | 90                 | 95                 | 100                | 105                | 110                | 115                | 120                | 125                |     |                    |     |
| 8R19.5                                                                 | DUAL   | KG<br>LB | 1120<br>2460       | 1170<br>2570 | 1215(D)<br>2680(D) | 115                | 1260<br>2785       | 1310<br>2890       | 1360(E)<br>3000(E) | 119                | 1410<br>3100       | 1460<br>3200       | 1500(F)<br>3305(F) | 122                |                    |                    |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 1150<br>2540       | 1220<br>2680 | 1285(D)<br>2835(D) | 117                | 1340<br>2955       | 1400<br>3075       | 1450(E)<br>3195(E) | 121                | 1500<br>3305       | 1550<br>3415       | 1600(F)<br>3525(F) | 124                |                    |                    |     |                    |     |
| 9R22.5                                                                 | DUAL   | KG<br>LB | 1480<br>3270       | 1550<br>3410 | 1610<br>3550       |                    | 1670<br>3690       | 1750(E)<br>3860(E) | 127                | 1820<br>4005       | 1890<br>4150       | 1950(F)<br>4300(F) | 131                | 2010<br>4425       | 2070<br>4550       | 2120(G)<br>4675(G) | 134 |                    |     |
|                                                                        | SINGLE | KG<br>LB | 1530<br>3370       | 1610<br>3560 | 1690<br>3730       |                    | 1760<br>3890       | 1850(E)<br>4080(E) | 129                | 1920<br>4235       | 1990<br>4390       | 2060(F)<br>4540(F) | 133                | 2120<br>4675       | 2180<br>4810       | 2240(G)<br>4940(G) | 136 |                    |     |
| 10R22.5                                                                | DUAL   | KG<br>LB | 1750<br>3860       | 1830<br>4045 | 1910<br>4230       | 2000(E)<br>4410(E) | 132                | 2080<br>4585       | 2160<br>4760       | 2240(F)<br>4940(F) | 136                | 2300<br>5075       | 2360<br>5210       | 2430(G)<br>5355(G) | 139                |                    |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 1850<br>4080       | 1940<br>4280 | 2030<br>4480       | 2120(E)<br>4675(E) | 134                | 2200<br>4850       | 2280<br>5025       | 2360(F)<br>5205(F) | 138                | 2430<br>5360       | 2500<br>5515       | 2575(G)<br>5674(G) | 141                |                    |     |                    |     |
| 11R22.5                                                                | DUAL   | KG<br>LB | 1990<br>4380       | 2080<br>4580 | 2160<br>4760       | 2250<br>4950       | 2360(F)<br>5205(F) | 138                | 2460<br>5415       | 2560<br>5615       | 2650(G)<br>5840(G) | 142                | 2680<br>5895       | 2710<br>5950       | 2725(H)<br>6005(H) | 143                |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 2050<br>4530       | 2160<br>4770 | 2260<br>4990       | 2370<br>5520       | 2500(F)<br>5510(F) | 140                | 2600<br>5730       | 2700<br>5950       | 2800(G)<br>6175(G) | 144                | 2870<br>6320       | 2940<br>6465       | 3000(H)<br>6610(H) | 146                |     |                    |     |
| 11R24.5                                                                | DUAL   | KG<br>LB | 2110<br>4660       | 2210<br>4870 | 2300<br>5070       | 2390<br>5260       | 2500(F)<br>5510(F) | 140                | 2580<br>5675       | 2660<br>5840       | 2725(G)<br>6005(G) | 143                | 2820<br>6205       | 2910<br>6405       | 3000(H)<br>6610(H) | 146                |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 2190<br>4820       | 2300<br>5070 | 2410<br>5310       | 2520<br>5550       | 2650(F)<br>5840(F) | 142                | 2770<br>6095       | 2890<br>6350       | 3000(G)<br>6610(G) | 146                | 3080<br>6790       | 3160<br>6970       | 3250(H)<br>7160(H) | 149                |     |                    |     |
| 12R22.5                                                                | DUAL   | KG<br>LB | 2170<br>4780       | 2260<br>4990 | 2350<br>5190       | 2440<br>5390       | 2575(F)<br>5675(F) | 141                | 2630<br>5785       | 2680<br>5895       | 2725(G)<br>6005(G) | 143                | 2840<br>6265       | 2960<br>6225       | 3075(H)<br>6780(H) | 147                |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 2240<br>4940       | 2360<br>5200 | 2470<br>5450       | 2580<br>5690       | 2725(F)<br>6005(F) | 143                | 2820<br>6205       | 2910<br>6405       | 3000(G)<br>6610(G) | 146                | 3120<br>6870       | 3240<br>7130       | 3350(H)<br>7390(H) | 150                |     |                    |     |
| 8.25R15TR                                                              | DUAL   | KG<br>LB | 1220<br>2700       | 1270<br>2810 | 1330<br>2930       | 1380<br>3040       | 1430<br>3150       | 1480<br>3260       | 1520<br>3360       | 1600(F)<br>3525(F) | 124                | 1650<br>3635       | 1700<br>3745       | 1750(G)<br>3860(G) | 127                |                    |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 1260<br>2780       | 1330<br>2930 | 1400<br>3080       | 1450<br>3200       | 1520<br>3340       | 1570<br>3470       | 1630<br>3590       | 1700(F)<br>3750(F) | 126                | 1750<br>3860       | 1800<br>3970       | 1850(G)<br>4080(G) | 129                |                    |     |                    |     |
| 8.25R20                                                                | DUAL   | KG<br>LB | 1480<br>3270       | 1550<br>3410 | 1610<br>3550       | 1670<br>3690       | 1750(E)<br>3860(E) | 127                | 1820<br>4005       | 1890<br>4150       | 1950(F)<br>4300(F) | 131                | 2010<br>4425       | 2070<br>4550       | 2120(G)<br>4675(G) | 134                |     |                    |     |
|                                                                        | SINGLE | KG<br>LB | 1530<br>3370       | 1610<br>3560 | 1690<br>3730       | 1760<br>3890       | 1850(E)<br>4080(E) | 129                | 1920<br>4235       | 1990<br>4390       | 2060(F)<br>4540(F) | 133                | 2120<br>4675       | 2180<br>4810       | 2240(G)<br>4940(G) | 136                |     |                    |     |
| 9.00R20                                                                | DUAL   | KG<br>LB | 1750(D)<br>3860(D) | 127<br>4045  | 1830<br>4230       | 1910<br>4230       | 2000(E)<br>4410(E) | 132                | 2080<br>4595       | 2160<br>4760       | 2240(F)<br>4940(F) | 136                | 2300<br>5080       | 2360<br>5220       | 2430(G)<br>5355(G) | 139                |     | 2575(H)<br>5675(H) | 141 |
|                                                                        | SINGLE | KG<br>LB | 1850(D)<br>4080(D) | 129<br>4280  | 1940<br>4480       | 2030<br>4480       | 2120(F)<br>4675(E) | 134                | 2200<br>4850       | 2280<br>5025       | 2360<br>5205(F)    | 138                | 2430<br>5360       | 2500<br>5515       | 2575(G)<br>5675(G) | 114                |     | 2725(H)<br>6005(H) | 143 |
| 10.00R15TR                                                             | DUAL   | KG<br>LB | 1660<br>3660       | 1740<br>3830 | 1810<br>3980       |                    | 1870<br>4130       | 1950(F)<br>4300(F) | 131                | 2030<br>4470       | 2110<br>4640       | 2180(G)<br>4805(G) | 135                | 2260<br>4990       | 2340<br>5175       | 2430(H)<br>5355(H) | 139 |                    |     |
|                                                                        | SINGLE | KG<br>LB | 1710<br>3780       | 1810<br>3980 | 1890<br>4170       |                    | 1980<br>4370       | 2060(F)<br>4540(F) | 133                | 2140<br>4715       | 2220<br>4890       | 2300(G)<br>5070(G) | 137                | 2390<br>5270       | 2480<br>5470       | 2575(H)<br>5675(H) | 141 |                    |     |

**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 | 655     | 690  | 720     | 760 | 790     | 825  |         |     |
|                                                                        |        | 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    | 146 | 3000(G) | 3080 | 3160    | 140 | 3250(H) | 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    | 149 | 3250(G) | 3350 | 3450    | 152 | 3550(H) | 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    | 150 | 3350(G) | 3450 | 3550    | 153 | 3650(H) | 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    | 153 | 3650(G) | 3770 | 3890    | 156 | 4000(H) | 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     | 655 | 690  | 720  | 760     | 790 | 825  |         |     |
|                                                                        |        | 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     | 655 | 690  | 720  | 760     | 790 | 825  | 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) | 3590 | 154 |
|                                                                        |        | LB  | 5345 | 5675 | 5840 | 6070 | 6395(G) |     | 6545 | 6770 | 6940(H) |     | 7210 | 7610(J) | 7910 |     |
|                                                                        | SINGLE | KG  | 2660 | 2800 | 2910 | 3030 | 3150(G) | 148 | 3260 | 3370 | 3450(H) | 151 | 3590 | 3750(J) | 3940 | 157 |
|                                                                        |        | LB  | 5875 | 6175 | 6415 | 6670 | 6940(G) |     | 7190 | 7440 | 7610(H) |     | 7920 | 8270(J) | 8690 |     |
| 285/75R24.5                                                            | DUAL   | KG  | 1970 | 2060 | 2150 | 2240 | 2360(F) | 138 | 2410 | 2490 | 2575(G) | 141 | 2660 | 2800(H) |      |     |
|                                                                        |        | 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) |      |     |
|                                                                        |        | LB  | 4770 | 4940 | 5210 | 5450 | 5675(F) |     | 5835 | 6040 | 6175(G) |     | 6440 | 6780(H) |      |     |

| TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI) |        |     |         |      |         |      |         |      |         |      |         |     |     |     |  |  |
|------------------------------------------------------------------------|--------|-----|---------|------|---------|------|---------|------|---------|------|---------|-----|-----|-----|--|--|
| TIRE SIZE                                                              |        | KPA |         | 590  | 620     | 655  | 690     | 720  | 760     | 790  | 825     | 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.



# LOAD INFLATION CHART

| TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI) |                |               |                    |               |               |               |                    |               |                |                |                     |                |                |                |                     |     |               |                     |     |      |         |
|------------------------------------------------------------------------|----------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|----------------|----------------|---------------------|----------------|----------------|----------------|---------------------|-----|---------------|---------------------|-----|------|---------|
| TIRE<br>SIZE                                                           | KPA<br><br>PSI | 450<br><br>65 | 480<br><br>70      | 520<br><br>75 | 550<br><br>80 | 590<br><br>85 | 620<br><br>90      | 655<br><br>95 | 690<br><br>100 | 720<br><br>105 | 760<br><br>110      | 790<br><br>115 | 825<br><br>120 | 860<br><br>125 | 900<br><br>130      |     |               |                     |     |      |         |
|                                                                        |                |               |                    |               |               |               |                    |               |                |                |                     |                |                |                |                     |     |               |                     |     |      |         |
| 225/<br>70R19.5                                                        | DUAL           | KG<br>LB      | 1180(D)<br>2600(D) | 114           | 1230<br>2720  | 1300<br>2860  | 1360(E)<br>3000(E) | 119           | 1410<br>3115   | 1470<br>3245   | 1550(F)<br>3415(F)  | 123            | 1580<br>3490   | 1640<br>3615   | 1700(G)<br>3750(G)  | 126 |               |                     |     |      |         |
|                                                                        | SINGLE         | KG<br>LB      | 1250(D)<br>2755(D) | 116           | 1310<br>2895  | 1380<br>3040  | 1450(E)<br>3195(E) | 121           | 1500<br>3315   | 1570<br>3450   | 1650(F)<br>3640(F)  | 125            | 1690<br>3715   | 1740<br>3845   | 1800(G)<br>3970(G)  | 128 |               |                     |     |      |         |
| 245/<br>70R19.5                                                        | DUAL           | KG<br>LB      | 1320<br>2910       |               | 1390<br>3070  | 1460<br>3220  | 1550<br>3415       |               | 1590<br>3515   | 1660<br>3655   | 1750(F)<br>3860(F)  | 127            | 1790<br>3940   | 1850<br>4075   | 1950(G)<br>4300(G)  | 131 | 1970<br>4345  | 2060(H)<br>4540 (H) | 133 |      |         |
|                                                                        | SINGLE         | KG<br>LB      | 1400<br>3085       |               | 1480<br>3265  | 1550<br>3425  | 1650<br>3640       |               | 1700<br>3740   | 1770<br>3890   | 1850(F)<br>4080(F)  | 129            | 1900<br>4190   | 1970<br>4335   | 2060(G)<br>4540(G)  | 133 | 2095<br>4620  | 2180(H)<br>4805(H)  | 135 |      |         |
| 265/<br>70R19.5                                                        | DUAL           | KG<br>LB      | 1450<br>3195       |               | 1560<br>3430  | 1640<br>3600  | 1700<br>3750       |               | 1780<br>3930   | 1860<br>4095   | 1950<br>4300        |                | 2000<br>4405   | 2000<br>4415   | 2120(G)<br>4675(G)  | 134 |               |                     |     |      |         |
|                                                                        | SINGLE         | KG<br>LB      | 1550<br>3415       |               | 1660<br>3650  | 1740<br>3830  | 1800<br>3970       |               | 1900<br>4180   | 1970<br>4355   | 2060<br>4540        |                | 2130<br>4685   | 2200<br>4850   | 2300(G)<br>5070(G)  | 137 |               |                     |     |      |         |
| 445/<br>50R22.5                                                        | SINGLE         | KG<br>LB      | 2800<br>6175       |               | 2980<br>6570  | 3150<br>6940  | 3320<br>7310       |               | 3480<br>7680   | 3640<br>8030   | 3810<br>8390        |                | 3970<br>8740   | 4120<br>9090   | 4250(J)<br>9370(J)  | 158 | 4430<br>9780  | 4625(L)<br>10200(L) | 161 |      |         |
| 385/<br>65R22.5                                                        | SINGLE         | KG<br>LB      | 2750<br>6060       |               | 2880<br>6380  | 3060<br>6720  | 3150<br>6940       |               | 3350<br>7350   | 3470<br>7650   | 3650<br>8050        |                | 3740<br>8230   | 3850<br>8510   | 4000<br>8820        |     | 4100<br>9050  | 4250(J)<br>9370(J)  | 158 | 4340 | 4500(L) |
| 425/<br>65R22.5                                                        | SINGLE         | KG<br>LB      | 3270<br>7210       |               | 3430<br>7590  | 3640<br>7990  | 3750<br>8270       |               | 3980<br>8740   | 4130<br>9100   | 4250<br>9370        |                | 4440<br>9790   | 4580<br>10100  | 4750(J)<br>10500(J) | 162 | 4880<br>10700 | 5150(L)<br>11400(L) | 165 |      |         |
| 445/<br>65R22.5                                                        | SINGLE         | KG<br>LB      | 3540<br>7800       |               | 3720<br>8230  | 3950<br>8660  | 4125<br>9090       |               | 4320<br>9480   | 4470<br>9870   | 4620(H)<br>10200(H) | 161            | 4820<br>10600  | 4960<br>11000  | 5150<br>11400       |     | 5290<br>11700 | 5600(L)<br>12300(L) | 168 | 5700 | 5800(L) |
| 255/<br>70R22.5                                                        | DUAL           | KG<br>LB      | 1550<br>3415       |               | 1630<br>3585  | 1710<br>3765  | 1800<br>3970       |               | 1860<br>4110   | 1940<br>4275   | 2000<br>4410        |                | 2020<br>4455   | 2090<br>4610   | 2120(G)<br>4675(G)  | 134 | 2230<br>4915  | 2300(H)<br>5070(H)  | 137 |      |         |
|                                                                        | SINGLE         | KG<br>LB      | 1650<br>3640       |               | 1730<br>3815  | 1820<br>4005  | 1900<br>4190       |               | 1980<br>4370   | 2060<br>4550   | 2120<br>4675        |                | 2220<br>4895   | 2300<br>5065   | 2360(G)<br>5205(G)  | 138 | 2450<br>5400  | 2500(H)<br>5510(H)  | 140 |      |         |
| 55lb/25kg<br>47lb/22kg                                                 | DUAL           | KG<br>LB      |                    |               |               |               |                    |               |                |                |                     |                |                |                |                     |     |               |                     |     |      |         |
|                                                                        | SINGLE         | KG<br>LB      |                    |               |               |               |                    |               |                |                |                     |                |                |                |                     |     |               |                     |     |      |         |

| TIRE LOAD LIMITS (KG/LB) AT VARIOUS COLD INFLATION PRESSURES (KPA/PSI) |        |          |                    |     |     |     |     |                    |     |     |     |     |     |
|------------------------------------------------------------------------|--------|----------|--------------------|-----|-----|-----|-----|--------------------|-----|-----|-----|-----|-----|
| TIRE<br>SIZE                                                           | KPA    |          | 550                | 620 | 655 | 690 | 720 | 760                | 790 | 825 | 860 | 900 | 930 |
|                                                                        | PSI    |          | 80                 | 90  | 95  | 100 | 105 | 110                | 115 | 120 | 125 | 130 | 135 |
| ST235/80R16                                                            | DUAL   | KG<br>LB |                    |     |     |     |     | 1650(G)<br>3640(G) |     |     |     |     |     |
|                                                                        | SINGLE | KG<br>LB |                    |     |     |     |     | 1850(G)<br>4080(G) |     |     |     |     |     |
| ST235/85R16                                                            | DUAL   | KG<br>LB |                    |     |     |     |     | 1750(G)<br>3860(G) |     |     |     |     |     |
|                                                                        | SINGLE | KG<br>LB |                    |     |     |     |     | 1995(G)<br>4400(G) |     |     |     |     |     |
| ST225/75R15                                                            | DUAL   | KG<br>LB | 1650(G)<br>3640(G) |     |     |     |     |                    |     |     |     |     |     |
|                                                                        | SINGLE | KG<br>LB | 1850(G)<br>4080(G) |     |     |     |     |                    |     |     |     |     |     |

# 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.<sup>(1)</sup>

### 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 <sup>(2)</sup> | +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 <sup>(2)</sup>      | +60%          | +30 psi                   |
| 2.6 thru 5 <sup>(2)</sup>     | +85%          | +30 psi                   |
| Creep thru 2.5 <sup>(2)</sup> | +115%         | +30 psi                   |
| Creep <sup>(2) (3)</sup>      | +140%         | +40 psi                   |
| Stationary <sup>(2)</sup>     | +185%         | +40 psi                   |

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

### 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 <sup>(2)</sup> | +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 <sup>(3)</sup>      | +60%          | +30 psi                   |
| 2.6 thru 5 <sup>(3)</sup>     | +85%          | +30 psi                   |
| Creep thru 2.5 <sup>(3)</sup> | +115%         | +30 psi                   |
| Creep <sup>(2) (3)</sup>      | +140%         | +40 psi                   |
| Stationary <sup>(3)</sup>     | +185%         | +40 psi                   |

\* Exceeding the legal speed limit is neither recommended nor 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](http://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

- First contact the nearest Authorized Double Coin Commercial TBR Tire Dealer.
- If additional assistance is required:
  - Visit our website at [www.doublecointires.com](http://www.doublecointires.com).
- E-mail The Double Coin Customer Relations Department at [info@doublecointires.com](mailto: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 (1/2) 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.

\* Excluding ST radial tires

#### 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 9/32" 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:

### 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

| 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                     |
| 44S/50R22.5               | \$100.00                    |
| TUBELESS LOW PROFILE      |                             |
| 21S, 23S/75R17.5          | \$15.00                     |
| 22S, 24S, 26S             | \$30.00                     |
| 24S, 26S/75R22.5          | \$15.00                     |
| 25S, 27S/70R22.5          | \$65.00                     |
| 29S/75R22.5               | \$65.00                     |
| 29S/80R22.5               | \$65.00                     |
| 28S/75R24.5               | \$75.00                     |
| 31S/80R22.5               | \$65.00                     |
| 38S, 42S, 44S/65R22.5     | \$65.00                     |
| TUBE-TYPE                 |                             |
| 10.00R20                  | \$50.00                     |

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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**THE SMART MONEY IS ON**



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