



# 2017 Tire Data Guide

## Commercial Vehicle Tires

DRIVEN BY YOUR NEEDS. The ideal tires for any road you need to take.

Continental offers the right tire for every application and type of terrain. Whether you need to take the highway, regional roads, city traffic or even venture off road, our premium tires for trucks and buses are engineered to suit your specific application needs.

Scan code or visit  
[www.continental-truck.com](http://www.continental-truck.com)  
for the most up to date  
product information.



# 2017 Tire Data Guide Commercial Vehicle Tires to fit your needs.

**As an international partner to the transport and logistics industry,** we know the markets as well as we know the roads around the world. And we also know that ultimately, cost effectiveness is what matters.

**But no two roads are the same and no two operations are the same.** That's why we developed Continental Truck Tires – the ideal solution to lower your overall driving costs.

**IMPORTANT NOTE:**

Product details are subject to change, please visit [www.continental-truck.com](http://www.continental-truck.com) or contact your local sales representative for the most up to date information.

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If the information you are looking for is not on this data guide, please contact your local sales representative.

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# Steer/All-Position

Steer Position Tires



## HSL2 EcoPlus

Heavy Steer Long Haul  
**SmartWay**  
Goods



## Conti EcoPlus HS3 - 295/60R22.5

Fuel Efficient Long Haul Steer  
**Fuel Saving | Fuel Saving Edge | SmartWay**  
Goods



## Conti Hybrid HS3

Hybrid Steer  
**Mileage | 3G Casing | SmartWay**  
Goods | People



## Conti Coach HA3

Coach All-Position  
**Safety | SmartWay**  
People



## Conti CrossTrac HA3

Regional All-Position  
**Mileage | 3G Casing | SmartWay**  
Goods | People | Construction



## HSR2

Heavy Steer Regional  
**Mileage | SmartWay**  
Goods | People | Construction



## HSR2 SA

Heavy Steer Regional  
**Mileage | SmartWay**  
Goods | People | Construction



## Conti Urban HA3

Metro Service All-Position  
**Durability | Extra Sidewall Protection**  
People



## Conti CityService HA3

Waste Transport All-Position  
**Mileage | Retreadability**  
Goods | Construction



## HSC1

Heavy Steer Construction  
**Durability | Stone Ejection System**  
Construction



## HCS

Heavy Construction Steer  
**Traction | Durability**  
Construction



## LSR1 - 17.5"

Regional All-Position  
**Mileage**  
Goods



## Conti Hybrid LA3 - 16"

Steel Casing Regional All-Position  
**Mileage | All Steel**  
Goods



# Drive

Drive Position Tires



## HDL2

Heavy Drive Long Haul

**Fuel Saving | 3G Casing | SmartWay**  
Goods



## HDL2 DL

Heavy Drive Long Haul Deep Lug

**Mileage | 3G Casing**  
Goods | People | Construction



## HDL2 EcoPlus

Heavy Drive Long Haul

**Mileage | 3D Siping | SmartWay**  
Goods



## Conti Hybrid HD3 295/60R22.5

Fuel Efficient Long Haul Drive

**Fuel Saving | Gripping edges | SmartWay**  
Goods



## Conti Hybrid HD3

Hybrid Drive

**Mileage | 3G Casing | 3D Siping | SmartWay**  
Goods | People



## HDR2

Heavy Drive Regional

**Mileage | 3G Casing**  
Goods | Construction



## HDR

Heavy Drive Regional

**Mileage | SmartWay**  
Goods | People | Construction



## HDC1

Heavy Drive Construction

**Traction | Stone Ejection System**  
Construction



## HDC1 HT

Heavy Drive Construction High Traction

**Traction | 3G Casing**  
Construction



## HDO

Heavy Drive Off-Road

**Traction | Durability**  
Construction



## HDW2 Canada

Heavy Drive Winter

**Winter Traction | 3D Siping | 3G Casing**  
Goods | People

# Trailer

Trailer Position Tires



## Conti EcoPlus HT3

Fuel Efficient Long Haul Trailer  
**Fuel Saving | 3G Casing |  
Fuel Saving Edge | SmartWay**  
Goods



## HTL2 EcoPlus

Heavy Trailer Long Haul  
**Fuel Saving**  
Goods | Construction



## HTL2

Heavy Trailer Long Haul  
**Mileage**  
Goods | Construction



## HTL1

Heavy Trailer Long Haul  
**Mileage | Stone Ejection System |  
SmartWay**  
Goods | Construction



## Conti Hybrid HT3

Heavy Trailer Regional  
**Mileage | Durability**  
Goods | Construction



## HTR2

Heavy Trailer Regional  
**Mileage | Durability**  
Goods | Construction



## HTR2 - 17.5"

Heavy Trailer Regional  
**Mileage | Durability**  
Goods | Construction



## HTC1

Heavy Trailer Construction  
**Mileage | Durability**  
Construction



## HTC

Heavy Trailer Construction  
**Mileage | Durability**  
Construction

# 19.5" Tires

19.5" Tire



## Conti Hybrid HS3 - 19.5"

Hybrid Steer

**Mileage | Pocket Sipes**

Goods | People



## Conti Hybrid HD3 - 19.5"

Hybrid Drive

**Mileage | 3D Siping**

Goods | People



## Conti Hybrid HT3 - 19.5"

Hybrid Trailer

**Mileage**

Goods



## HSR - 19.5"

Regional Steer

**Mileage**

Goods | People | Construction



## HDR - 19.5"

Regional Drive

**Mileage**

Goods | People | Construction



## Conti Scandinavia HD3 - 19.5"

Severe Weather Drive

**Winter Traction | 3D Siping**

Goods | People | Construction








## Conti Terra HD3 - 19.5"

Off-Road Drive

**Traction | Durability**

Construction

# Application Guide

					
	<b>LONG HAUL:</b> Our most fuel efficient tires, designed for highway traffic over long distances with even wear. <ul style="list-style-type: none"> <li>• Lowest fuel consumption</li> <li>• Maximum mileage performance</li> <li>• Comfortable ride</li> </ul>	<b>REGIONAL:</b> Flexible tires offering good fuel efficiency on the highway, with excellent durability for off-highway driving. <ul style="list-style-type: none"> <li>• Excellent wear resistance</li> <li>• Optimal traction on diverse roads</li> <li>• All-weather suitability</li> </ul>	<b>URBAN:</b> Reinforced, durable tires that tackle the challenges of city traffic with ease. <ul style="list-style-type: none"> <li>• High resistance to curb damage</li> <li>• Very high mileage</li> <li>• Handles rapid changes of city traffic</li> </ul>	<b>CONSTRUCTION:</b> Take on the tough terrain of job sites and varied road conditions with these durable, high traction tires. <ul style="list-style-type: none"> <li>• High mileage on the road</li> <li>• Maximum equipment up-times</li> <li>• Resists damage off the road</li> </ul>	<b>OFF-ROAD:</b> Our most durable, highest traction tires that perform their best in extreme locations. <ul style="list-style-type: none"> <li>• Maximum durability for toughest conditions</li> <li>• Great traction on the harshest terrain</li> <li>• High carrying capacity for heavy loads</li> </ul>
<b>STEERING AXLE</b> Also suitable for trailing axles on trucks and as all-position fitment where traction is not of paramount importance.	HSL2 EP	HSR - 19.5"	Conti Urban HA3	HSC1	
	Conti Coach HA3	HSR2			HCS
			Conti CityService HA3		
		HSR2 SA			
	Conti Hybrid HS3				
	Conti Hybrid HS3 - 19.5"				
		Conti CrossTrac HA3			
	Conti Hybrid LA3 16"				
<b>DRIVING AXLE</b>	HDL2				HDO
					Conti Terra HD3 - 19.5"
	Conti Hybrid HD3				HDC1 HT
	Conti Hybrid HD3 - 19.5"				
		HDR		HDC1	
	HDL2 DL	HDR - 19.5"			
		HDR2			
	HDL2 EcoPlus				
		Conti Scandinavia HD3 - 19.5"			
	HDW2 (Canada)				
<b>TRAILING AXLE</b>	Conti Hybrid HT3 - 19.5"			HTC	
	Conti EcoPlus HT3	HTR2		HTC1	
	HTL2 EcoPlus	HTR2 - 17.5"			
	HTL1				
	Conti Hybrid HT3				



# Medium Radial

## Truck Tire Availability Chart

Load Range — Tread Depths in 32nds“

TUBE TYPE	HSL2 EcoPlus	Conti EcoPlus HS3	Conti Hybrid HS3	Conti Hybrid HS3 - 195"	Conti Coach HA3	Conti CrossTrac HA3	HSR2	HSR2 SA	HSR - 195"	Conti Urban HA3	Conti CityService HA3	HSC1	HCS	Conti Hybrid LA3 - 16"	Conti Hybrid HD3	Conti Hybrid HD3 - 195"	HDL2	HDL2 DL	HDL2 EcoPlus	HDR2	HDR	HDR - 195"	HDC1	HDC1HT	HDO	Conti Terra HD3 - 195"	Conti Scandinavia HD3 - 195"	Conti EcoPlus HT3	Conti Hybrid HT3 - 195"	HTL2 EcoPlus	HTL1	Conti Hybrid HT3	HTR2	HTR2 - 175"	HTC1	HTC	
CONVENTIONAL	STEER														TRAILER																						
LT225/75R16														E-14																							
LT235/85R16														E-15																							
LT245/75R16														E-16																							
10R225						G-20														G-24																	
11R225	G/H-19	G/H-20			G/H-23	G/H-23					H-24			G/H-27			G/H-32		G/H-30			H-32	H-32	H-32			G-13				G-16						
12R225					H-23	H-23					H-24			H-27					H-30																		
325/95R24												J-40																									
11R245	G/H-19				G/H-23	G/H-23					H-24			G/H-27			G/H-32		G/H-30			H-32	H-32	H-32			G-13				G-16						
12R245											H-24																										
LOW PROFILE		STEER														TRAILER																					
215/75R175																													J-15				H-16				
235/75R175																													J-13				H-16				
245/70R175																													J-13								
225/70R195			G-16				G-16								G-18					G-18				G-19	G-19												
245/70R195			G&H-16												G/H-20											H-19	H-21	J-16									
265/70R195			H-17												H-21												H-21		H-17								
285/70R195			H-18												H-21												H-21		J-18								
305/70R195			J-19																																		
255/70R225				H-15			H-18														H-26							H-18									
275/70R225				J-15			J-18	H-22																												H-21	
275/80R225	G/H-19					G/H-23	H-20											G-32																			
295/60R225		J-15													J-23																						
295/75R225			G/H-20			G/H-23									G-27		G/H-26		G/H-30									G-13				G-16					
295/80R225							H-20																														
305/70R225										L-23																											
315/80R225				L-17			L-19				L-26	L-23			L-25					L-28																	
285/75R245	G/H-19					G/H-23	G/H-23										G-32		G/H-30									G-13				G-16					
SUPER SINGLE		STEER														TRAILER																					
385/65R225																																L-21		L-23			
425/65R225																																	L-22		L-24		
445/50R225																		L-27												L-13							
445/65R225												L-27																					L-21		L-23		

# Comparison Chart

CONTINENTAL	MICHELIN	GOODYEAR	BRIDGESTONE
HSL2 EcoPlus	X Line Energy Z	G399A LHS Fuel Max, Fuel Max LHS	R283A Ecopia
Conti Hybrid HS3	X Multi Energy Z	Fuel Max LHS	
Conti EcoPlus HS3 295/60R22.5	XZA2 Energy	-	
Conti Coach HA3	XZA2 Energy	G670 RV MRT, G670 RV ULT	-
Conti CrossTrac HA3	XZE2	G661 HSA	R250 Fuel
HSR2	XZE2	G661 HSA	R250 F
HSR2 SA	XZE, XZE2	G670 RV MRT	R250 F
Conti Urban HA3	X InCity Z	-	-
Conti CityService HA3	XZUS2	G289 WHA, Endurance WHA	M860A
HSC1	XZY3, X Works Z	G751 MSA	M853
HCS	XZL, XZL+	G278 MSD	L317
LSR1 - 17.5"	XZA	G114 LHT	
Conti Hybrid LA3 - 16"	XPS RIB	G949 RSA Armor Max, G947 RSS Armor Max	-
Conti Hybrid HD3 295/60R22.5	X Multiway XD	-	M749
Conti Hybrid HD3	X Multi Energy D	G182 RSD GHG	M760 Ecopia
HDL Eco Plus	XDA Energy	G362 LHD	M710 Ecopia
HDL2	X Line Energy D	G505D LHD Fuel Max, G572A LHD Fuel Max	M710 Ecopia
HDL2 DL	XDA5, XDA5+	G572A LHD Fuel Max	M726 EL
HDL2 Eco Plus	X-One Line Energy D	G392A SSD DuraSeal + Fuel Max	Greatec M835 Ecopia
HDR2	XDE M/S, XDN2	G182 RSD, G622 RSD	M770
HDR	XDE2+	G622 RSD	M726, M726 ELA
HDC1	XDY3, X Works XDY	G177	L320, L317
HDC1 HT	-	-	M775
HDO	XDY-EX2	G741 MSD, Workhorse MSD	-
Conti Hybrid HS3 - 19.5"	XZE, XZE2+, XZA 19.5	G661 HSA	R250F, R227F
Conti Hybrid HD3 - 19.5"	-	G622 RSD ULT	M729F
Conti Hybrid HT3 - 19.5"	X Line Energy T 19.5	G159A	-
HSR - 19.5"	XZE	G647 RSS	R250F
HDR - 19.5"	-	G622 RSD ULT	M729F
Conti Scandinavia HD3 - 19.5"	XDS 2	-	-
Conti Terra HD3 - 19.5"	-	-	-
Conti EcoPlus HT3	X Line Energy T	G316 LHT Fuel Max	R197 Ecopia
HTL2 EcoPlus	XTA2 Energy	G114 LHT	R184
HTL1	X One Line Energy T	G394 SST DuraSeal + Fuel Max	Greatec R135 Ecopia
Conti Hybrid HT3	XTE	G619 RST	R250F
HTR2	XFE	G296 MSA	M860, R244
HTR2 - 17.5"	XTA, X MULTI T	G114 LHT	R184
HTC1	X WORKS Z, XZL	G296 MSA	M854
HTC	-	G731 MSA	M840

# EPA SmartWay®

Launched in 2004, SmartWay® is an EPA program that reduces transportation-related emissions by creating incentives to improve supply chain fuel efficiency

## Verified Low Rolling Resistance Tires

EPA has determined that certain tire models can reduce NOx emissions and fuel use by 3 percent or more, relative to the best selling new tires for line haul class 8 tractor trailers. These improvements are achieved under the following conditions:

1. Tires are used on the axle positions stated on the list below.
2. Verified low rolling resistance tires are installed on all of the axle positions of the tractor and trailer.
3. All tires must be properly inflated according to the manufacturer's specifications.

The following Continental low rolling resistance tires are SmartWay verified when used on class 8, line-haul tractor trailers:

### Continental Tires

<b>Steer</b>	Conti Hybrid HS3, Conti CrossTrac HA3, HSL1 Coach, HSL2, HSL2 EcoPlus, HSR, HSR1 EcoPlus, HSR2, HSR2 SA, Conti EcoPlus HS3, Conti Coach HA3
<b>Drive</b>	HSL1 Coach, HDL2 EcoPlus, HDL2, HDR, HDR1 EcoPlus*, HSR, HSR1 EcoPlus, HSR2, HSR2 SA, Conti Hybrid HD3
<b>Trailer</b>	HTL EcoPlus*, HTL1*, Conti EcoPlus HT3*



For more information on SmartWay or to review the list of SmartWay verified low rolling resistance tires and retread technologies, visit [www.epa.gov/smartway](http://www.epa.gov/smartway).

## Verified Low Rolling Resistance Retread Technologies

EPA has determined that certain retread technologies can reduce NOx emissions and fuel use by 3 percent or more, relative to the best selling retread technologies. These improvements are achieved under the following conditions:

1. Verified retread technologies are used on both the drive and trailer axles.
2. The retread technologies are used on the axle positions shown in the table below.
3. Verified low rolling resistance steer tires are used.
4. All tires must be properly inflated according to the manufacturers specifications.

The following low rolling resistance precure technologies are SmartWay verified when used on class 8, line-haul tractor trailers\*:

More tires and retreads may currently be verified by SmartWay, always review the SmartWay website for current information.

# 3G Casing

A next-generation solution for our long haul goods tires.

## Increased belt cord angles for increased stiffness and improved penetration resistance.

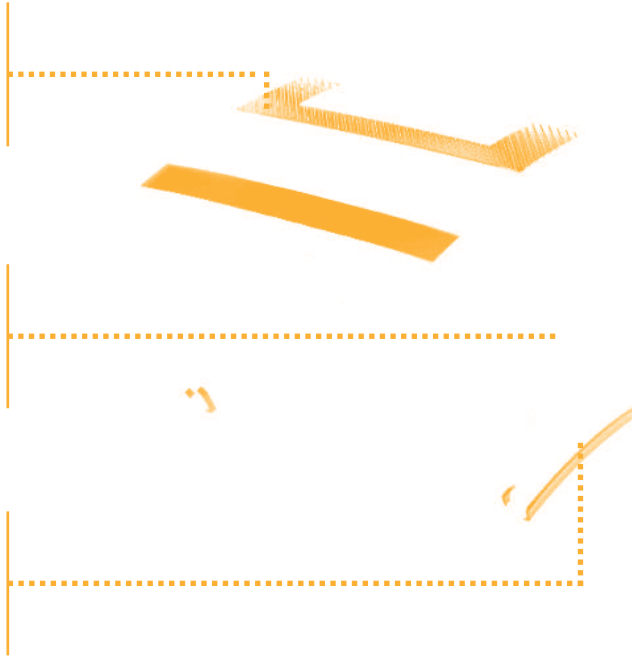
- Innovative belt package designed to reduce heat and increase durability

## Continental increased the tread volumes of our casing for two main reasons:

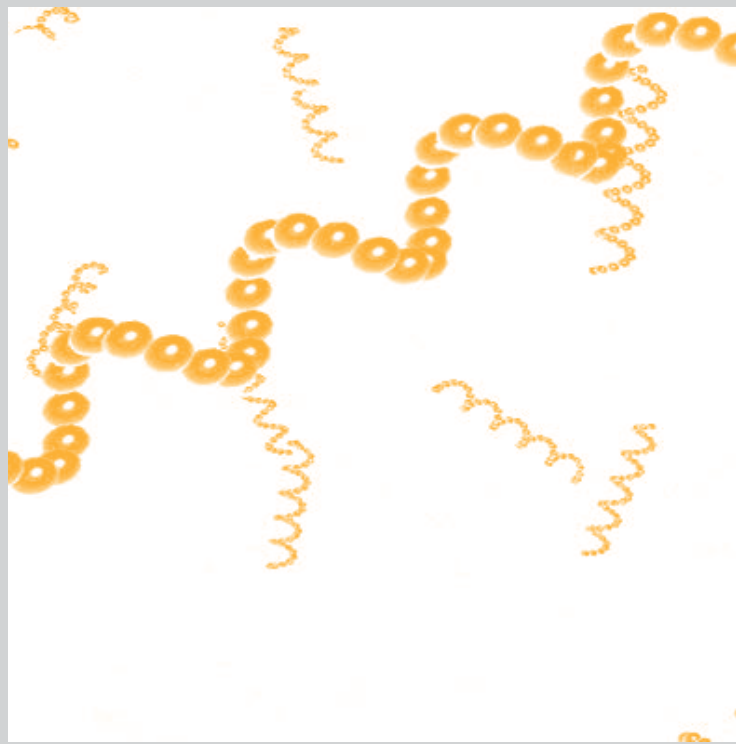
- The larger volume allows the casing to better support the tire's given load range
- Wide cavity, with a standard retread width to provide a single platform for greater ease of retreading

## Technologically advanced bead core design for structural durability and extended product life

- Tear-resistant compound at steel cord edges
- Increased chafer cord density by 18%
- Optimized chafer angle for improved stiffness across body ply



## Cutting-edge heat dissipating polymers to maintain casing durability.



### Fuel savings:

- Improved casing design and compounding improves rolling resistance by reducing deflection and heat buildup.

### Mileage:

- Wider platform allows for wider and deeper treads.
- Increased stability in the all new belt package promotes even wear throughout the tires life.

### Retreadability:

- Tighter belt cord angles help reduce heat buildup and penetrations to protect the casing.
- Improved bead design for increased durability

### Casing management:

- Standardized casing across steer, drive, and trailer makes casing management easier for fleet operations.



# Continuous Monitoring

## Direct to the driver

ContiPressureCheck™ is a direct measurement system mounted inside the tire. If the inflation pressure drops, then the tire is subject to greater strain as it rolls. The resulting heat build-up can damage the tire or even lead to a blowout. To prevent this, ContiPressureCheck™ uses a sensor inside the tire to continuously monitor the air pressure and tire temperature.

The ContiPressureCheck™ system immediately detects any changes in air pressure or temperature. The sensor inside the tire sends the data wirelessly to the central receiver (central control unit - CCU). This processes the data, saves warnings and sends them directly to the display in the driver's cab. The driver can immediately take corrective action and avoid a breakdown before it happens.



## Engineered to the the smallest details

### The Sensor



Sensor



Container



ContiPressureCheck™ integrates sensors, a communication system and processing into a single module that is contained inside a rubber container and glued to the inner surface of the tire. The advantage of this system over sensors placed outside the tire is that it avoids measurement errors due to brake heating.

ContiPressureCheck™ is quick and easy to install and is robust and reliable. It is an inexpensive solution for automatically measuring tire inflation pressure and it pays for itself the first time it prevents a tire breakdown. And that's without even taking any follow-on costs such as late fines, damage to public image or loss of sales or profits into consideration. So, the worst that can happen is not to have ContiPressureCheck™ on board.



# Road Service Program

For tires, light mechanical & towing services.

**A SINGLE NUMBER TO CALL** One call to our emergency hotline, 877-TRUKFIX, triggers our North American network of service providers who stock Continental and General truck tire products.

**ANYTIME AVAILABILITY** Service for tires, light mechanical, towing and related emergency repairs is available 24 hours, 7 days a week in the U.S. and Canada. No question. Just call the hotline with your current or desired location of service and we take it from there. You can either request full service or simply get help locating your nearest dealer. Or use our mobile application to reach us with just a tap of your screen



scan to download  
our dealer locator app

**QUICK, PROFESSIONAL HELP WITH UNPARALLELED SERVICE** TRUKFIX partners with one of the leading call centers in the industry. We verify each point of service to ensure they have our tire products stocked and can provide the repairs you need on an emergency basis. Our professionally-trained dispatchers stay in constant contact until the vehicle is back on the road. We provide better updating and better communication throughout the process than ever before! Every call is monitored, and a final follow-up call is made the next day to ensure the repairs are satisfactory.

**AUTOMATIC ENROLLMENT, NO MEMBERSHIP FEES** TRUKFIX is a free service for qualified national accounts of Continental Tire the Americas Commercial Vehicle Tires. No sign ups, no membership cards, and no waiting period once you become a national account customer.

**REGULATED, PREDICTABLE PRICING WITH SIMPLE, CONVENIENT BILLING** Drivers shouldn't have to worry about carrying cash on the road. Nor should fleet managers have to worry about paying too much for emergency repairs, especially when downtime is so costly. You'll receive fast, expert services and tire products whenever you need them, with guaranteed, published pricing. TRUKFIX offers processing through our National Account billing system with invoices sent to your designated billing location.

**TRUKFIX by Continental is simply the better choice for emergency truck tires and related services.**



## BETTER CUSTOMER SERVICE

- One number to call:  
877-TRUKFIX
- Trained dispatchers
- 24/7 availability
- North American network with thousands of dealers
- Mobile access through our smartphone app
- No cash or credit cards to carry



## BETTER COMMUNICATION

- Either reach a dealer or ask for full emergency service help
- We stay in contact until the truck is back in service
- Servicing dealers are verified regularly and quickly located
- Coordinated and documented support for drivers
- Follow-up calls the next day to ensure you're satisfied



## BETTER PRICING

- Free service for Continental Tire the Americas, LLC National Accounts
- No membership fees
- Pay only when you need it
- Regulated, published tire and service pricing program
- Convenient billing through national account invoicing system



## TRAINING

ENGAGE360 is a user-friendly program that's based around a virtual training center, with separate "rooms" for each brand. In turn, each brand includes individual modules that cover specific products, tire basics, and an overview of CTNA.



## ORDERING

ContiPressureCheck™ advanced tire pressure monitoring system specifically designed for commercial vehicles. The system constantly monitors the pressure and temperature of each tire on the vehicle in order to provide real-time, on-demand tire status information and to warn the driver of tire-related problems before they become a critical concern.



## REPORTING

If your fleet participates in Continental's TrukFix program, you will be able to generate a detailed report of breakdown during a certain time period. ContiTrack2 is an inspection of your fleet performed by a Continental Truck Tire salesman. A copy of the reports given to you by your salesman will be available for review and printing.



## ACCOUNTING

You can easily print or save your Continental Tire invoices and credits, in a pdf format. You also have the ability to download an excel version of the list of all invoices and credits in a date range. Financial Statements are accessible for printing or saving, and you have the option of viewing your last month's statement or a real time statement.

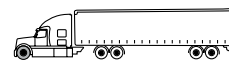


# Steering Axle

## HSL2 EcoPlus

Mileage

SmartWay



- Technologically advanced tread compound contributes to low rolling resistance for optimum fuel efficiency and significant removal mileage.
- Enhanced bead to belt package delivers optimal performance and maximum retreadability.
- Engineered for low noise and optimal weight distribution across the footprint.

**Applications:** Long haul, over the highway steering use.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight LB	MAX. LOAD@INFLATION	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
11R22.5*	G	05110670000	19	75	19.3 (489)	41.4 (1052)	11.1 (282)	12.2 (310)	8.25, 750	12.5 (318)	500 (311)	117 (53)	6175 105 (2800 720)	5840 105 (2650 720)
11R22.5*	H	05110660000	19	75	19.3 (489)	41.4 (1052)	11.1 (282)	12.2 (310)	8.25, 750	12.5 (318)	500 (311)	119 (54)	6610 120 (3000 830)	6005 120 (2725 830)
275/80R22.5*	G	05110630000	19	75	18.6 (472)	40.1 (1019)	11.3 (287)	12.2 (310)	8.25, 750	12.5 (318)	516 (321)	112 (51)	6175 110 (2800 760)	5675 110 (2575 760)
275/80R22.5*	H	05110620000	19	75	18.6 (472)	40.1 (1019)	11.3 (287)	12.2 (310)	8.25, 750	12.5 (318)	516 (321)	113 (51)	7160 120 (3250 830)	6610 120 (3000 830)
11R24.5*	G	05110650000	19	75	20.2 (513)	43.4 (1102)	11.1 (282)	12.2 (310)	8.25, 750	12.5 (318)	477 (296)	125 (57)	6610 105 (3000 720)	6005 105 (2725 720)
11R24.5*	H	05110640000	19	75	20.3 (516)	43.4 (1102)	11.1 (282)	12.2 (310)	8.25, 750	12.5 (318)	477 (296)	127 (58)	7160 120 (3250 830)	6610 120 (3000 830)
285/75R24.5*	G	05110610000	19	75	19.4 (493)	41.4 (1052)	11.0 (279)	12.0 (305)	8.25	12.5 (318)	500 (311)	115 (52)	6175 110 (2800 760)	5675 110 (2575 760)
285/75R24.5*	H	05110600000	19	75	19.4 (493)	41.4 (1052)	11.0 (279)	12.0 (305)	8.25	12.5 (318)	500 (311)	117 (53)	6780 120 (3075 830)	6175 120 (2800 830)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (25 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														



## Conti EcoPlus HS3 - 295/60R22.5

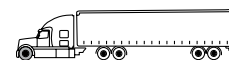
**Fuel Saving**
**Fuel Saving  
Edge**
**SmartWay**


- Pocket sipes used to increase wet traction throughout the tread life.
- Wider footprint and optimized contour deliver long removal mileage and even wear.
- Improved tread compounding delivers maximum mileage.
- Fuel saving edge technology used for added fuel efficiency.

**Applications:** Long haul, over the highway steering use for car carriers.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	IN (MM)	LBS (KG)	PSI (KPa)	LBS (KG)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
295/60R22.5*	J	05110840000	15	75	171 (434)	370 (940)	11.5 (292)	12.0 (304)	9.00, 9.75	12.9 (329)	574 (356)	110 (50)	7390 (3350)	130 (900)	6780 (3075)	130 (900)
Note - # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

## Conti Hybrid HS3

**Mileage**
**3-G Casing**
**SmartWay**


- Increased stiffness in the belt package promotes smooth, even tread wear.
- Hybrid tread compounding delivers long removal mileage and low rolling resistance.
- Fuel Saving Edge technology designed to increase fuel efficiency and application flexibility.
- Built on the all new Conti3G casing for maximum retreadability.

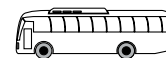
**Applications:** Over the road Hybrid steer and all position use.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS (KG)	PSI (KPa)	LBS (KG)	PSI (KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
295/75R22.5	H	05110960000	20	75	18.7 (474)	40.0 (1017)	11.5 (292)	12.3 (313)	8.25, 9.00	12.5 (318)	518 (322)	115 (52)	7160 (3250)	120 (830)	6610 (3000)	120 (830)
295/75R22.5	G	05110950000	20	75	18.7 (474)	40.0 (1017)	11.5 (292)	12.3 (313)	8.25, 9.00	12.5 (318)	518 (322)	114 (52)	6175 (2800)	110 (760)	5675 (2575)	110 (760)
11R22.5	H	05110790000	20	75	19.5 (495)	41.6 (1056)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	495 (308)	119 (54)	6610 (3000)	120 (830)	6005 (2725)	120 (830)
11R22.5	G	05110780000	20	75	19.5 (495)	41.6 (1056)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	495 (308)	118 (54)	6175 (2800)	105 (720)	5840 (2650)	105 (720)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

## Conti Coach HA3

Safety

SmartWay



- Outstanding wet traction and handling through customized tread design.
- Optimized pressure distribution across the footprint provides outstanding mileage and uniform wear.
- Enhanced ride comfort through quiet running tread.
- Durable casing for premium retreadability and enhanced mileage.
- Premium, all-position or steer tire optimized for long distance travel.

**Applications:** Long haul, over the highway steering and all-position use, for coach and large RV use.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		INFLATION Dual	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	LBS (KG)	PSI (KPa)	LBS (KG)	PSI (KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
255/70R22.5 *	H	05140400000	15	75	17.0 (431)	36.4 (923)	10.2 (258)	10.9 (277)	750, 8.25	11.3 (287)	569 (354)	91 (41)	5510 120 (2500 830)	5070 120 (2300 830)		
275/70R22.5 *	J	05140390000	15	75	17.6 (448)	37.6 (955)	10.8 (275)	11.7 (298)	8.25, 750	12.4 (315)	550 (342)	112 (51)	6940 130 (3150 900)	6395 130 (2900 900)		
315/80R22.5 *	L	05110750000	17	75	19.7 (501)	42.4 (1077)	12.4 (315)	13.6 (345)	9.00, 8.25	13.8 (351)	488 (303)	141 (64)	9090 130 (4125 900)	8270 130 (3750 900)		
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. These specifications subject to change without notice. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. 315/80R22.5 tires used on 8.25" rims are restricted to a maximum of 7610 lbs at 120 psi. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

## Conti CrossTrac HA3

Mileage

3-G Casing

SmartWay



- Rigid belt package with full width top belt and extra sidewall protection for increased durability.
- Zigzag center groove geometry increases the number of biting edges for increased traction.
- Pyramidal stone ejection system for maximum casing protection.
- 10mm wider than the HSR2 for increased removal mileage.
- Built on the innovative Conti 3G Casing for maximum retreadability

**Applications:** Regional hauling and on/off road, all-position.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single														LBS PSI (KG KPa)
Dual														LBS PSI (KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
11R22.5	H	05153150000	23	75	19.5	41.9	11.6	13.0	8.25, 7.50	12.5	494	133	6610 120	6005 120
					(495)	(1064)	(295)	(330)		(318)	(307)	(61)	(3000 830)	(2725 830)
11R22.5	G	05153120000	23	75	19.5	41.9	11.6	13.0	8.25, 7.50	12.5	494	131	6175 105	5840 105
					(495)	(1064)	(295)	(330)		(318)	(307)	(59)	(2800 720)	(2650 720)
295/75R22.5	H	05153230000	23	75	18.9	40.2	11.8	12.9	8.25, 7.50	13.4	514	126	7160 120	6610 120
					(480)	(1022)	(299)	(328)		(340)	(320)	(57)	(3250 830)	(3000 830)
295/75R22.5	G	05153220000	23	75	18.9	40.2	11.8	12.9	8.25, 7.50	13.4	514	121	6175 110	5675 110
					(480)	(1022)	(299)	(328)		(340)	(320)	(55)	(2800 760)	(2575 760)
11R24.5	H	05153180000	23	75	20.5	43.8	11.6	13.0	8.25, 7.50	12.5	473	143	7160 120	6610 120
					(521)	(1113)	(295)	(330)		(318)	(294)	(65)	(3250 830)	(3000 830)
11R24.5	G	05153170000	23	75	20.5	43.8	11.6	13.0	8.25, 7.50	12.5	473	140	6610 105	6005 105
					(521)	(1113)	(295)	(330)		(318)	(294)	(63)	(3000 720)	(2725 720)
285/75R24.5	H	05153210000	23	75	19.5	41.6	11.8	12.9	8.25	12.5	498	134	6780 120	6175 120
					(496)	(1057)	(300)	(328)		(318)	(309)	(61)	(3075 830)	(2800 830)
285/75R24.5	G	05153200000	23	75	19.5	41.6	11.8	12.9	8.25	12.5	498	132	6175 110	5675 110
					(496)	(1057)	(300)	(328)		(318)	(309)	(60)	(2800 760)	(2575 760)
12R22.5	H	05153190000	23	75	20.2	42.8	11.9	13.1	9.00, 8.25	13.7	484	144	7390 120	6780 120
					(513)	(1086)	(302)	(333)		(348)	(301)	(65)	(3350 830)	(3075 830)

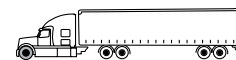
Note - Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HSR2



### Mileage

### SmartWay



- 23/32" deep improved cut and chip resistant tread compound for optimal performance.
- Patented groove geometry for better resistance to cracking and tearing.
- Protective curb rib for high scrub applications.
- Patented innovative groove technology leads to minimum stone retention, extending casing life.

**Applications:** Regional hauling and on/off road, all-position.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight LB	MAX. LOAD@INFLATION		
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (KM)	KG (KG)	LBS PSI (KG KPa)	LBS PSI (KG KPa)	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS															
10R22.5	G	05686570000	20	75	18.8 (478)	40.0 (1016)	10.0 (254)	10.8 (274)	7.50,6.75,8.25	11.4 (290)	518 (322)	105 (48)	5675 115 (2575 790)	5355 115 (2430 790)	
11R22.5*	G	05686300000	23	75	19.4 (493)	41.6 (1057)	11.1 (282)	12.0 (305)	8.25	12.5 (318)	498 (309)	121 (55)	6175 105 (2800 720)	5840 105 (2650 720)	
11R22.5*	H	05686310000	23	75	19.4 (493)	41.6 (1057)	11.1 (282)	12.0 (305)	8.25	12.5 (318)	498 (309)	122 (55)	6610 120 (3000 830)	6005 120 (2725 830)	
12R22.5	H	05120880000	23	75	20.1 (511)	42.9 (1090)	11.4 (290)	12.1 (306)	9.00,8.25	13.5 (343)	482 (300)	133 (60)	7390 120 (3350 830)	6780 120 (3075 830)	
275/80R22.5*	G	05686340000	23	75	18.7 (475)	40.0 (1016)	11.1 (282)	12.6 (320)	8.25	12.5 (318)	518 (322)	116 (53)	6175 110 (2800 760)	5675 110 (2575 760)	
275/80R22.5*	H	05686350000	23	75	18.6 (472)	40.0 (1016)	11.1 (282)	12.6 (320)	8.25	12.5 (318)	518 (322)	117 (53)	7160 120 (3250 830)	6610 120 (3000 830)	
11R24.5*	G	05686320000	23	75	20.4 (518)	43.5 (1105)	11.1 (282)	12.0 (305)	8.25	12.5 (318)	476 (296)	129 (59)	6610 105 (3000 720)	6005 105 (2725 720)	
11R24.5*	H	05686330000	23	75	20.4 (518)	43.5 (1105)	11.1 (282)	12.0 (305)	8.25	12.5 (318)	476 (296)	130 (59)	7160 120 (3250 830)	6610 120 (3000 830)	
285/75R24.5*	G	05686360000	23	75	19.4 (493)	41.3 (1049)	10.7 (272)	12.1 (307)	8.25	12.5 (318)	501 (311)	121 (55)	6175 110 (2800 760)	5675 110 (2575 760)	
285/75R24.5*	H	05687020000	23	75	19.4 (493)	41.3 (1049)	10.7 (272)	12.1 (307)	8.25	12.5 (318)	501 (311)	121 (55)	6780 120 (3075 830)	6175 120 (2800 830)	
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.															



## HSR2 SA

### Mileage

### SmartWay



- Maximum tire life expectancy and wet traction capabilities through customized tread geometry.
- Even tread wear under all load conditions due to optimized contour and balanced pressure distribution.
- Superb wet traction capabilities with minimum wear through innovative tread compound.
- Ideal for buses and larger recreational vehicles.

**Applications:** Steer or all-position regional/long haul, for bus or large RV traffic.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
<b>TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS</b>														
255/70R22.5*	H	05122460000	18	75	17.1 (434)	36.6 (930)	10.0 (255)	10.8 (274)	8.25, 7.50	11.3 (287)	565 (351)	91 (41)	5510 120 (2500 830)	5070 120 (2300 830)
275/70R22.5*	J	05121290000	18	75	17.8 (451)	37.9 (962)	10.7 (272)	11.6 (295)	8.25	12.4 (315)	547 (340)	115 (52)	6940 130 (3150 900)	6395 130 (2900 900)
275/80R22.5*	H	05121120000	20	75	18.8 (478)	40.2 (1021)	11.0 (279)	12.0 (305)	8.25, 7.50	12.5 (318)	515 (320)	123 (56)	7160 120 (3250 830)	6610 120 (3000 830)
295/80R22.5*	H	05120370000	20	81	19.3 (490)	41.4 (1052)	11.8 (300)	13.2 (335)	9.00, 8.25	12.5 (318)	500 (311)	138 (63)	7830 120 (3550 830)	6940 120 (3150 830)
315/80R22.5*	L	05120980000	19	75	19.8 (503)	42.5 (1080)	12.5 (317)	12.5 (317)	9.00, 8.25	13.8 (351)	487 (303)	143 (65)	9090 130 (4125 900)	8270 130 (3750 900)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. 315/80R22.5 tires used on 8.25" rims are restricted to a maximum of 7610 lbs at 120 psi. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														

## Conti Urban HA3



### Durability

### Extra-Sidewall Protection



- Increased sidewall gauge for improved resistance against curbing, cuts and abrasions.
- New urban tread compound for prolonged mileage performance with excellent driving characteristics.
- Comfortable ride for driver and passengers through extremely quiet running tread.
- Durable casing for premium retreadability and enhanced mileage.
- Sidewall wear indicator for visual cue to trigger rotation.

**Applications:** Urban steer/all-position, city bus use.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS PSI (KG KPa)		LBS PSI (KG KPa)	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
305/70R22.5*	L	05140650000	23	68	18.6 (473)	39.9 (1014)	11.6 (294)	12.6 (320)	9.00, 8.25	13.5 (343)	519 (322)	130 (59)	7830 130 (3550 900)		6940 125 (3150 860)	
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. These specifications subject to change without notice. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

## Conti CityService HA3



### Mileage

### Retreadability



- Four rib tread pattern with zigzag groove geometry for resistance to high scrub applications.
- Innovative tread compound for outstanding mileage and heat reduction.
- Improved bead design for increased durability and resistance to brake heat.
- Extra sidewall protection for better resistance to curbs, cuts, and other sidewall abrasions.

**Applications:** Waste transportation and other high scrub, urban applications.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS PSI (KG KPa)		LBS PSI (KG KPa)	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
315/80R22.5*	L	05140590000	26	68	20.0 (507)	43.1 (1095)	12.4 (314)	13.8 (349)	9.00, 8.25	13.8 (351)	480 (298)	163 (74)	10,000 130 (4540 900)		9090 130 (4125 900)	
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. 315/80R22.5 tires used on 8.25" rims are restricted to a maximum of 7610 lbs at 120 psi. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer. When used on an 8.25" rim, the maximum load and pressure is lower than that indicated on the sidewall.																

## HSC1

## Durability

## Stone Ejection System



- Wide tread and shoulder ribs for improved wear and increased performance.
- Tread pattern and compound integrated for optimal original mileage.
- Optimized contour ensures higher load reserves and less deformation.
- Improved bead construction for structural durability and extended product life.
- Patented tread pattern and contour provide stable casing value through reduced stone retention and improved impact resistance.
- Visual Alignment Indicators (VAI®) alert users to tire tracking problems.

**Applications:** Coal haulers, logging, construction and other all-position service.



Tread B

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single														Dual
LBS PSI														LBS PSI
(KG KPa)														(KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
11R22.5*	H	05686530000	24	68	19.6 (499)	41.7 (1059)	11.2 (284)	12.2 (310)	8.25, 7.50	12.5 (318)	496 (308)	131 (59)	6610 120 (3000 830)	6005 120 (2725 830)
12R22.5	H	05686550000	24	68	20.2 (512)	43.0 (1092)	11.4 (290)	12.1 (306)	9.00, 8.25	13.5 (343)	482 (299)	138 (63)	7390 120 (3350 830)	6780 120 (3075 830)
315/80R22.5 (Tread B)	L	05152990000	23	68	19.8 (502)	42.7 (1086)	12.5 (318)	13.8 (351)	9.00, 8.25	13.8 (351)	484 (301)	162 (73)	10,000 130 (4540 900)	9090 130 (4125 900)
11R24.5	H	05686540000	24	68	20.6 (524)	43.9 (1115)	11.2 (284)	12.2 (310)	8.25, 7.50	12.5 (318)	472 (293)	135 (61)	7160 120 (3250 830)	6610 120 (3000 830)
12R24.5	H	05686560000	24	68	21.1 (535)	45.0 (1142)	11.4 (290)	12.6 (319)	9.00, 8.25	13.5 (343)	460 (286)	149 (67)	7830 120 (3550 830)	7160 120 (3250 830)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. 315/80R22.5 tires used on 8.25" rims are restricted to a maximum of 7610 lbs at 120 psi. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer. When used on an 8.25" rim, the maximum load and pressure is lower than that indicated on the sidewall.														

## HCS



## Traction

## Durability



- High operational safety, long lasting service and outstanding resistance to damage through compounds with extreme resistance to cuts and tears.
- Outstanding traction, even in harshest terrain, thanks to tread pattern structure and geometry.
- Most durable casing design for maximum service life in demanding off-road use, also involving heavy-duty vehicles.

**Applications:** All-Position service for on/off road, mining and heavy mix axles.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight LB	MAX. LOAD@INFLATION	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	Per Mile (KM)	Weight (KG)	LBS PSI (KG KPa)	LBS PSI (KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
445/65R22.5*	L	05350330000	27	68	20.9 (532)	45.5 (1156)	17.7 (449)	19.0 (482)	13.00, 14.00	NA	462 (287)	207 (94)	12,800 130 (5800 900)	NA
325/95R24 (NHS)	J	05160340000	40	50	22.4 (568)	49.3 (1252)	12.8 (325)	13.1 (332)	8.50, 9.00	14.2 (360)	430 (267)	204 (92)	9370 120 (4250 830)	8540 120 (3875 830)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. NHS - Not for Highway Use Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														

## LSR1 - 17.5"



## Mileage



- Multi-rib tread design features excellent wet traction, lateral stability and reduced noise.
- Patented innovative groove technology leads to minimum stone retention, extending casing life.
- Advanced tread compound provides long original mileage in regional applications.

**Applications:** Regional and urban all-position use.

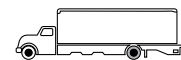
Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
10R175 *	H	04714400000	17	75	15.7 (398)	33.8 (858)	10.0 (254)	10.3 (262)	750, 675	11.3 (286)	613 (381)	70 (32)	4675 115 (2120 790)	4410 115 (2000 790)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														



## Conti Hybrid LA3 - 16"

Mileage

All Steel



- All steel radial designed for outstanding durability and maximum retreadability.
- Specialized compounding delivers outstanding mileage while still providing excellent fuel efficiency.
- 10 ply light truck all steel casing provides increased load carrying capacity, durability and puncture resistance.

**Applications:** Long and Regional haul all-position.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	(KM)		Single LBS PSI (KG KPa)	Dual LBS PSI (KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
LT225/75R16	E	05111200000	14	93	13.9 (352)	29.7 (754)	8.9 (225)	9.5 (242)	6.00	10.0 (254)	697 (433)	52 (23)	2680 80 (1215 550)	2470 80 (1120 550)
LT235/85R16	E	04120720000	14	93	14.4 (366)	30.9 (786)	9.9 (251)	10.6 (270)	7.0	11.0 (279)	669 (416)	56 (25)	3085 80 (1400 550)	2755 80 (1250 550)
LT245/75R16	E	05111210000	14	93	14.4 (366)	30.9 (786)	9.9 (251)	10.6 (270)	7.0	11.0 (279)	669 (416)	56 (25)	3085 80 (1400 550)	2755 80 (1250 550)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC. reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														

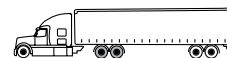
# Driving Axle

## HDL2

Fuel Saving

3G Casing

SmartWay



- Advanced tread compounding for maximum fuel efficiency.
- Innovative groove geometry minimizes stone retention.
- Proven pattern delivers excellent wear and long removal mileage.
- Built on the all new Conti 3G Casing for maximum retreadability.

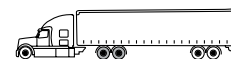
**Applications:** Long haul over the road drive positions.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight	MAX. LOAD@INFLATION	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	(KM)	LB (KG)	LBS PSI (KG KPa)	LBS PSI (KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
11R22.5	G	05211220000	26	75	196 (499)	42.0 (1066)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	493 (306)	130 (59)	6175 105 (2800 720)	5840 105 (2650 720)
11R22.5	H	05211230000	26	75	196 (499)	42.0 (1066)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	493 (306)	130 (59)	6610 120 (3000 830)	6005 120 (2725 830)
295/75R22.5	G	05211180000	26	75	18.9 (481)	40.5 (1029)	11.5 (292)	12.9 (328)	8.25, 9.00	12.5 (318)	511 (318)	122 (55)	6175 110 (2800 760)	5675 110 (2575 760)
295/75R22.5	H	05211210000	26	75	18.9 (481)	40.5 (1029)	11.5 (292)	12.9 (328)	8.25, 9.00	12.5 (318)	511 (318)	122 (55)	6940 120 (3150 830)	6395 120 (2900 830)
11R24.5	G	05211240000	26	75	20.5 (521)	44.0 (1118)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	470 (292)	141 (63)	6610 105 (3000 720)	6005 105 (2725 720)
11R24.5	H	05211250000	26	75	20.5 (521)	44.0 (1118)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	470 (292)	141 (63)	7160 120 (3250 830)	6610 120 (3000 830)
285/75R24.5	G	05211260000	26	75	19.5 (495)	41.9 (1063)	11.5 (292)	12.9 (328)	8.25	12.5 (318)	494 (307)	128 (58)	6175 110 (2800 760)	5675 110 (2575 760)
285/75R24.5	H	05211310000	26	75	19.5 (495)	41.9 (1063)	11.5 (292)	12.9 (328)	8.25	12.5 (318)	494 (307)	128 (58)	6780 120 (3075 830)	6175 120 (2800 830)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC. reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														

## HDL2 DL

### Mileage

### 3G Casing



- 32/32" tread depth provides high mileage and low cost per mile.
- Patented innovative groove technology leads to minimal stone retention, extending casing life.
- Minimized wear and excellent traction over the life of the tire, through a wide, closed shoulder tread and numerous.
- Superior casing construction allows high air dispersion for improved durability and enhanced retreadability.
- Built on the all new Conti 3G Casing for maximum retreadability.

**Applications:** Long haul, over the highway drive position.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		Dual	
													LBS	PSI	LBS	PSI
													(KG KPa)		(KG KPa)	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
11R22.5*	G	05686240000	32	75	19.7 (501)	42.2 (1071)	11.6 (294)	13.0 (329)	8.25, 7.50	12.5 (318)	491 (305)	138 (63)	6175 (2800)	105 (720)	5840 (2650)	105 (720)
11R22.5*	H	05687030000	32	75	19.7 (501)	42.2 (1071)	11.6 (294)	13.0 (329)	8.25, 7.50	12.5 (318)	491 (305)	139 (63)	6610 (3000)	120 (830)	6005 (2725)	120 (830)
275/80R22.5*	G	05686270000	32	75	19.1 (485)	40.8 (1036)	11.4 (289)	12.7 (323)	8.25, 7.50	12.5 (318)	507 (315)	133 (60)	6175 (2800)	110 (760)	5675 (2575)	110 (760)
11R24.5*	G	05686250000	32	75	20.7 (526)	44.2 (1122)	11.6 (295)	13.0 (330)	8.25, 7.50	12.5 (318)	468 (291)	148 (67)	6610 (3000)	105 (720)	6005 (2725)	105 (720)
11R24.5*	H	05686260000	32	75	20.7 (526)	44.2 (1122)	11.6 (295)	13.0 (330)	8.25, 7.50	12.5 (318)	468 (291)	149 (68)	7160 (3250)	120 (830)	6610 (3000)	120 (830)
285/75R24.5*	G	05686280000	32	75	19.7 (501)	42.2 (1073)	11.4 (290)	12.6 (321)	8.25	12.5 (318)	490 (305)	136 (62)	6175 (2800)	110 (760)	5675 (2575)	110 (760)

Note: - Rim listed first is the measuring rim. \* - ECE Certified Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

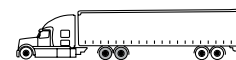
## HDL2 EcoPlus



### Mileage

### 3D Siping

### SmartWay



- Advanced tread compound with super single weight reduction provides lower rolling resistance.
- Features 27/32" tread depth, an evolving sipe tread design and closed shoulder.
- Three-dimensional center sipes increase groove strength for longevity, while allowing more tread block flexibility.
- Groove geometry designed with stress reduction elements to separate forces and reduce premature wear.

**Applications:** Long haul, over the highway drive position.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight	MAX. LOAD@INFLATION		
					IN (MM)	Diameter IN (MM)	Width IN (MM)	Width IN (MM)		IN (MM)	Per Mile (KM)	LB (KG)	Single LBS (KG)	Dual PSI (KPa)	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS															
445/50R22.5*	L	05210130000	27	75	18.8 (478)	40.4 (1027)	17.5 (445)	19.2 (488)	14.00	NA	512 (318)	200 (91)	10200 LBS (4625 KG)	120 PSI (830 KPa)	NA
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change .01 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.															

## Conti Hybrid HD3 295/60R22.5



### Fuel Saving

### Gripping edges

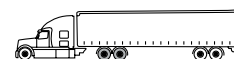
### SmartWay



- The new block design decreases wear by reducing the ground contact area for significantly increased mileage performance.
- Gripping edges for added traction.
- Three-dimensional sipes strengthen the stability of the block geometry despite an increased number of grooves.

**Applications:** Long haul, over the highway, drive use for car carriers.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight	MAX. LOAD@INFLATION	
					IN (MM)	Diameter IN (MM)	Width IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
295/60R22.5*	J	0521090000	23	75	171	370	11.5	12.0	9.00, 9.75	12.9	574	115	7390 130	6780 130
					(434)	(940)	(292)	(304)		(329)	356	(52)	(3350 900)	(3075 900)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change .01 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														



## Conti Hybrid HD3



### Mileage

### 3G Casing

### 3D Siping

### SmartWay

- Fuel efficient tread compound delivers exceptional rolling resistance balanced with mileage.
- Directional tread design with regenerating sipe technologies deliver outstanding traction in tandem axle fitment.
- Optimized contour and balanced footprint distribution provide extended tread life and premium wear performance.
- Built on the all new Conti 3G Casing for maximum retreadability



**Applications:** Combined long haul highway and regional tandem drive position.

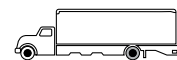
Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)			LBS (KG)	PSI (KPa)	LBS (KG)	PSI (KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
11R22.5	G	05210150000	27	75	19.7 (500)	42.0 (1067)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	493 (306)	130 (59)	6175 105 (2800 720)	5840 105 (2650 720)		
11R22.5	H	05210160000	27	75	19.7 (500)	42.0 (1067)	11.7 (296)	13.1 (331)	8.25, 7.50	12.5 (318)	493 (306)	131 (60)	6610 120 (3000 830)	6005 120 (2725 830)		
12R22.5	H	05210520000	27	75	20.2 (512)	43.1 (1095)	11.8 (301)	13.0 (330)	9.00, 8.25	13.5 (343)	480 (298)	151 (68)	7390 120 (3350 830)	6780 120 (3075 830)		
295/75R22.5	G	05210170000	27	75	19.1 (484)	40.6 (1031)	11.7 (298)	12.7 (323)	8.25, 9.00	12.5 (318)	510 (317)	125 (57)	6175 110 (2800 760)	5675 110 (2575 760)		
11R24.5	G	05210550000	27	75	20.6 (522)	43.9 (1114)	11.6 (294)	13.0 (330)	8.25, 7.50	12.5 (318)	472 (293)	145 (66)	6610 105 (3000 720)	6005 105 (2725 720)		
11R24.5	H	05210560000	27	75	20.6 (522)	43.9 (1114)	11.6 (294)	13.0 (330)	8.25, 7.50	12.5 (318)	472 (293)	146 (67)	7160 120 (3250 830)	6610 120 (3000 830)		
275/70R22.5* (Tread B)	H	05210920000	22	81	17.6 (447)	38.3 (974)	10.9 (276)	11.3 (287)	8.25, 7.50	12.1 (307)	551 (342)	115 (52)	6940 130 (3150 900)	6395 130 (2900 900)		
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

## HDR2



## Mileage

## 3G Casing



- Exceptional removal mileage and all-weather traction provided by wide, open shoulder tread design.
- Chamfered tread block geometry to withstand higher drive axle torque with reduced drive tire wear conditions such as tearing and cracking.
- Built on the all new Conti 3G Casing for maximum retreadability.
- Optimized contour and balanced footprint distribution for extended tread life and product performance.
- Patented groove technology leads to minimal stone retention, extending casing life.



Tread B

**Applications:** Regional and long haul drive positions. On/Off highway service.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
<b>TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS</b>														
10R22.5	G	05221450000	24	75	19.8 (483)	40.4 (1026)	10.0 (254)	11.0 (278)	750, 6.75, 8.25	11.4 (290)	513 (318)	109 (49)	5675 115 (2575 790)	5355 115 (2430 790)
11R22.5	G	05220410000	30	75	19.8 (502)	42.2 (1071)	11.6 (295)	13.0 (330)	8.25, 750	12.5 (318)	491 (305)	136 (61)	6175 105 (2800 720)	5840 105 (2650 720)
11R22.5	H	05220420000	30	75	19.8 (502)	42.2 (1071)	11.6 (295)	13.0 (330)	8.25, 750	12.5 (318)	491 (305)	137 (62)	6610 120 (3000 830)	6005 120 (2725 830)
12R22.5	H	05221270000	30	75	20.3 (515)	43.2 (1098)	11.9 (301)	13.2 (335)	9.00, 8.25	13.5 (343)	497 (298)	148 (67)	7390 120 (3350 830)	6780 120 (3075 830)
295/75R22.5	G	05220440000	30	75	19.0 (483)	40.7 (1034)	11.5 (292)	12.9 (328)	8.25, 9.00	12.5 (318)	509 (316)	128 (58)	6175 110 (2800 760)	5675 110 (2575 760)
295/75R22.5	H	05220450000	30	75	19.0 (483)	40.7 (1034)	11.5 (292)	12.9 (328)	8.25, 9.00	12.5 (318)	509 (316)	129 (58)	7160 120 (3250 830)	6610 120 (3000 830)
11R24.5	H	05220430000	30	75	20.6 (524)	44.2 (1123)	11.6 (295)	13.0 (330)	8.25, 750	12.5 (318)	468 (291)	147 (66)	7160 120 (3250 830)	6610 120 (3000 830)
285/75R24.5	H	05220470000	30	75	19.6 (498)	42.1 (1069)	11.5 (292)	12.9 (328)	8.25	12.5 (318)	492 (306)	135 (61)	6780 120 (3075 830)	6175 120 (2800 830)
315/80R22.5 * (Tread B)	L	05221410000	28	75	19.7 (500)	43.1 (1096)	12.3 (312)	12.5 (318)	9.00, 9.75	13.8 (351)	491 (305)	152 (69)	9090 130 (4125 900)	8270 130 (3750 900)

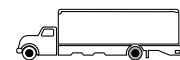
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. 315/80R22.5 tires used on 8.25" rims are restricted to a maximum of 7610 lbs at 120 psi. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer. When used on an 8.25" rim, the maximum load and pressure is lower than that indicated on the sidewall.



## HDR

### Mileage

### SmartWay



- Multi-service tread compound for local and long haul service.
- Offset center tread blocks provide excellent all weather traction.
- Tapered tread grooves reduce stone retention for long casing life and multiple retreads.

**Applications:** Drive position, short and long haul. On/off highway service (depending on conditions).

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
255/70R22.5 *	H	05221620000	26	81	17.3 (439)	37.0 (940)	10.0 (255)	10.8 (274)	8.25, 7.50	11.3 (287)	559 (347)	97 (44)	5510 120 (2500 830)	5070 120 (2300 830)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HDC1

### Traction

### Stone Ejection System



- 32/32" tread pattern and compound integrated for superior original mileage and traction.
- Optimized contour ensures higher load reserves and less deformation.
- Patented tread pattern and contour provide stable casing value through reduced stone retention and improved impact resistance.

**Applications:** Construction, coal haulers, logging, waste haulers and other on/off highway service.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
11R22.5	H	05687040000	32	68	19.7 (500)	42.4 (1077)	11.1 (282)	12.2 (310)	8.25, 7.50	12.5 (318)	488 (303)	130 (59)	6610 120 (3000 830)	6005 120 (2725 830)
11R24.5	H	05687050000	32	68	20.7 (526)	44.4 (1128)	11.1 (282)	12.2 (310)	8.25, 7.50	12.5 (318)	466 (290)	139 (63)	7160 120 (3250 830)	6610 120 (3000 830)

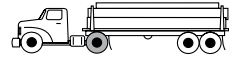
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HDC1 HT



## Traction

## 3G Casing



- Rigid belt package with full width top belt and extra sidewall protection for increased durability.
- Diamond shaped tread lug design and shoulder notches are optimal for chaining.
- Alternating groove geometry and stone bumper system for maximum stone ejection.
- Built on the innovative Conti 3G Casing for maximum retreadability.

**Applications:** Severe service on/off road drive position.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
11R22.5	H	05250950000	32	68	19.9 (505)	42.2 (1072)	11.6 (295)	13.0 (330)	8.25	12.5 (318)	491 (305)	138 (63)	6610 120 (3000 830)	6005 120 (2725 830)
11R24.5	H	05250810000	32	68	20.7 (526)	44.2 (1123)	11.6 (295)	12.5 (318)	8.25	12.5 (318)	468 (291)	150 (68)	7160 120 (3250 830)	6610 120 (3000 830)

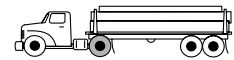
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HDO



## Traction

## Durability



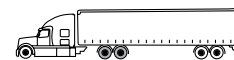
- Deep 32/32" tread with cut/chip resistant tread provides excellent traction in off-road conditions.
- Patented innovative groove technology leads to minimum stone retention, extending casing life.
- Sidewall profile with curb rib reduces damage from curbing, cuts and abrasions.

**Applications:** Logging, mining, construction and other aggressive, off-road traction needs.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS													Single	Dual
													LBS PSI (KG KPa)	LBS PSI (KG KPa)
11R22.5 *	H	05391190000	32	68	19.7 (500)	42.2 (1072)	11.0 (280)	12.0 (306)	8.25, 750	12.5 (318)	490 (305)	124 (56)	6610 120 (3000 830)	6005 120 (2725 830)
11R24.5	H	05391200000	32	68	20.6 (524)	44.3 (1124)	11.0 (280)	12.1 (308)	8.25, 750	12.5 (318)	468 (291)	133 (60)	7160 120 (3250 830)	6610 120 (3000 830)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HDW2 Canada

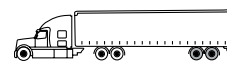

**Winter  
Traction**
**3G Casing**
**3D Siping**


- All season tires ensures optimum performance in a variety of winter conditions from ice to deep snow.
- Directional tread design with more than 1000 sipes provides excellent traction and lateral stability.
- Siping engineered with Continental's 3D-Technology.
- More grip on snow and ice thanks to new special winter compound.
- 39% more tread volume compared to HDW by utilizing the all new 3G Casing.

**Applications:** Drive axle tire for extreme weather conditions.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS (KG)	PSI (KPa)	LBS (KG)	PSI (KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
11R22.5*	H	05230120000	27	75	19.6 (497)	41.9 (1063)	11.6 (294)	13.0 (329)	8.25	12.5 (318)	495 (307)	135 (61)	6940 (3150)	120 (830)	6395 (2900)	120 (830)
11R24.5*	H	05230130000	27	75	20.6 (522)	43.9 (1114)	11.6 (294)	13.0 (329)	8.25	12.5 (318)	472 (293)	145 (66)	7160 (3250)	120 (830)	6610 (3000)	120 (830)
315/80R22.5*	L	05230280000	27	75	19.7 (500)	42.4 (1076)	12.3 (312)	12.5 (318)	9.00, 8.25	13.8 (351)	491 (305)	137 (62)	9090 (4125)	130 (900)	8270 (3750)	130 (900)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. * - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

# Trailing Axle



## Conti EcoPlus HT3



### Fuel Saving

### 3G Casing

### Fuel Saving Edge

### SmartWay

- Ultra low rolling resistant trailer tire delivers outstanding fuel efficiency in long haul applications.
- Advanced tread compound and optimized tread design provide exceptional mileage.
- Built on the all new Conti 3G Casing for maximum retreadability.
- Improved sidewall construction for defense against curbing, cuts and abrasions.
- Visual Alignment Indicators (VAI®) alert user to tire tracking problems.

**Applications:** Trailers and free rolling positions.

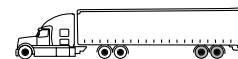
Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight LB (KG)	MAX. LOAD@INFLATION		
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS															
11R22.5	G	05310280000	13	75	19.2 (488)	41.2 (1046)	11.7 (297)	131 (331)	8.25, 750	12.5 (318)	502 (312)	116 (53)	6175 105 (2800 720)	5840 105 (2650 720)	
11R22.5	H	05310310000	13	75	19.2 (488)	41.2 (1046)	11.7 (297)	131 (331)	8.25, 750	12.5 (318)	502 (312)	117 (53)	6610 120 (3000 830)	6005 120 (2725 830)	
255/70R22.5	H	05310340000	18	75	171 (434)	36.6 (929)	9.9 (251)	10.8 (274)	750,8.25	11.3 (287)	566 (352)	95 (43)	5510 120 (2500 830)	5070 120 (2300 830)	
295/75R22.5	G	05310270000	13	75	18.5 (470)	39.7 (1008)	11.5 (292)	12.9 (328)	8.25, 900	12.5 (318)	522 (324)	108 (49)	6175 110 (2800 760)	5675 110 (2575 760)	
11R24.5	G	05310260000	13	75	20.1 (511)	43.2 (1097)	11.7 (296)	131 (331)	8.25, 750	12.5 (318)	479 (298)	121 (54)	6610 105 (3000 720)	6005 105 (2725 720)	
11R24.5	H	05310350000	13	75	20.1 (511)	43.2 (1097)	11.7 (296)	131 (331)	8.25, 750	12.5 (318)	479 (298)	122 (55)	7160 120 (3250 830)	6610 120 (3000 830)	
285/75R24.5	G	05310250000	13	75	191 (485)	41.1 (1044)	11.5 (292)	12.9 (329)	8.25	12.5 (318)	504 (313)	112 (51)	6175 110 (2800 760)	5675 110 (2575 760)	

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HTL2 EcoPlus



### Fuel Saving



- Low rolling resistance compound provides excellent fuel economy at cool operating temperatures.
- Advanced tread design provides long original mileage and low cost per mile.
- Innovative groove geometry promotes efficient water evacuation, traction and wet braking capabilities throughout tire life.
- Heavy ply construction for structural durability in large capacity applications.
- Patented groove technology leads to minimum stone retention, extending casing life.

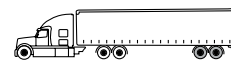
**Applications:** Heavy haul and long haul trailer positions.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
													Single	Dual
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
215/75R17.5	J	05310170000	15	75	141	30.4	8.5	9.1	6.00, 6.75	9.5	681	61	4805 125	4540 125
					(359)	(772)	(215)	(231)		(242)	(423)	(28)	(2180 860)	(2060 860)
235/75R17.5	J	05310180000	13	75	14.5	31.6	9.2	10.0	6.75, 7.50	10.6	656	65	6005 125	5675 125
					(369)	(802)	(234)	(254)		(269)	(407)	(29)	(2725 860)	(2575 860)
245/70R17.5	J	05310190000	13	75	14.5	31.6	9.2	10.0	6.75, 7.50	10.6	656	65	6005 125	5675 125
					(369)	(802)	(234)	(254)		(269)	(407)	(29)	(2725 860)	(2575 860)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														

## HTL2



## Mileage



- Advanced tread design provides long original mileage and low cost per mile.
- Innovative groove geometry promotes efficient water evacuation, traction and wet braking capabilities throughout tire life.
- Heavy ply construction for structural durability in large capacity applications.
- Patented groove technology leads to minimum stone retention, extending casing life.

**Applications:** Heavy haul and long haul trailer positions.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
													Single LBS PSI (KG KPa)	Dual LBS PSI (KG KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
235/75R17.5	J	05310180000	13	75	14.5 (369)	31.6 (802)	9.2 (234)	10.0 (254)	6.75, 7.50	10.6 (269)	656 (407)	65 (29)	6005 125 (2725 860)	5675 125 (2575 860)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.														

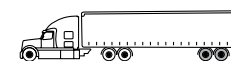
## HTL1



## Mileage

## Stone Ejection System

## SmartWay



- 13/32" tread depth minimizes irregular wear.
- Shoulder defense groove provides protection against rapid shoulder wear.
- Patented innovative groove technology leads to minimum stone retention, extending casing life.

**Applications:** Super single fitment for long haul, trailer position in highway service.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION			
													Single		Dual	
													LBS (KG)	PSI (KPa)	LBS (KG)	PSI (KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
445/50R22.5*	L	05310000000	13	75	18.1 (460)	39.2 (996)	17.3 (439)	19.0 (483)	14.00	NA	528 (328)	174 (79)	10200 (4625)	120 (830)		NA
* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																



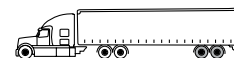
## Conti Hybrid HT3



Mileage

3G Casing

SmartWay



- Advanced tread compound to achieve performance in high scrub application and still maintain low rolling resistance.
- Patented groove technology for minimal stone retention, extending casing life.
- Pyramidal stone ejection system integrated into the center groove for added casing protection.
- Built on the all new Conti 3G Casing for maximum retreadability.

**Applications:** Spread-axle trailer. Long haul and regional use.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single													LBS PSI (KG KPa)	Dual
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
11R22.5	G	05321060000	16	75	19.4 (493)	41.2 (1046)	11.1 (282)	12.0 (305)	8.25	12.5 (318)	502 (312)	112 (51)	6175 105 (2800 720)	5840 105 (2650 720)
11R24.5	G	05321070000	16	75	20.4 (518)	43.1 (1095)	11.1 (282)	12.0 (305)	8.25	12.5 (318)	480 (298)	130 (59)	6610 105 (3000 720)	6005 105 (2725 720)
285/75R24.5	G	05321050000	16	75	19.4 (493)	40.9 (1038)	10.7 (272)	12.1 (307)	8.25	12.5 (318)	507 (315)	112 (51)	6175 110 (2800 760)	5675 110 (2575 760)
295/75R22.5	G	05321040000	16	75	18.7 (475)	39.6 (1006)	11.1 (282)	12.6 (320)	8.25	12.5 (318)	523 (325)	108 (49)	6175 110 (2800 760)	5675 110 (2575 760)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HTR2



### Mileage

### Durability



- High mileage achieved through precise balance of compound and tread geometry.
- Increased fuel efficiency due to optimized tread pattern and reduced tire weight.
- Tread pattern designed for increased stability and reduced noise.
- Visual Alignment Indicators (VAI®) alert user to tire tracking problems.
- Patented innovative groove technology leads to minimum stone retention, extending casing life

**Applications:** Local and long haul, all-position service.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single														Dual
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
385/65R22.5	L	05320080000	21	68	19.5 (495)	42.0 (1067)	14.8 (376)	16.3 (414)	11.75, 12.25	NA	493 (306)	165 (75)	9920 130 (4500 900)	NA
425/65R22.5	L	05320260000	22	68	20.3 (515)	44.3 (1126)	16.6 (422)	18.0 (457)	13.00, 14.00, 12.25	NA	467 (290)	181 (82)	11,400 120 (5150 830)	NA
445/65R22.5*	L	05420030000	21	68	20.8 (528)	45.1 (1145)	17.4 (441)	18.6 (472)	13.00, 14.00	NA	459 (285)	198 (90)	12,800 130 (5800 900)	NA

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. These specifications subject to change without notice. \* - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HTR2 - 17.5"



### Mileage

### Durability



- Robust tread compound engineered to protect against cutting and chipping.
- Innovative groove geometry designed to prevent stone retention and drilling.
- Wide tread and shoulder ribs for improved wear and increased scuff resistance.

**Applications:** Trailer and pusher positions.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single														Dual
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
215/75R17.5 *	H	04920140000	16	68	14.1 (359)	30.2 (767)	8.3 (211)	8.6 (220)	6.00, 6.75	9.4 (239)	688 (427)	60 (27)	4805 125 (2180 860)	4540 125 (2060 860)
235/75R17.5 *	H	04920110000	16	68	14.7 (373)	31.4 (797)	9.2 (233)	9.5 (242)	6.75, 7.50	10.3 (262)	662 (412)	72 (33)	6005 125 (2725 860)	5675 125 (2575 860)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HTC1



### Mileage

### Durability



- Aggressive multi-service, all-position tread pattern provides excellent traction.
- Cut and tear resistant tread compound for long tread life in on/off road conditions.
- Rugged casing design resists casing penetrations and damage, allowing multiple retreads.
- Visual Alignment Indicators (VAI®) alert users to tire tracking problems.
- Outstanding self-cleaning properties ensure a long service life.

**Applications:** Wide base, all-position fitment for on/off, mixed service applications.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS	PSI	LBS	PSI
													(KG)	(KPa)	(KG)	(KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
385/65R22.5 *	L	05350090000	23	68	19.5 (495)	42.0 (1067)	14.7 (373)	16.2 (411)	12.25, 11.75	NA	493 (306)	167 (76)	9920	130		NA
425/65R22.5	L	05350100000	24	68	20.4 (517)	44.5 (1130)	16.6 (422)	18.0 (457)	12.25, 13.00, 14.00	NA	465 (289)	183 (83)	11,400	120		NA
445/65R22.5 *	L	05350190000	23	68	20.9 (530)	45.2 (1148)	17.4 (441)	18.6 (472)	13.00, 14.00	NA	462 (287)	210 (95)	12,800	120		NA

Note - Rim listed first is the measuring rim. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HTC



### Mileage

### Durability



- Aggressive multi-service, all-position tread pattern provides excellent traction in on/off road service.
- Cut and tear resistant tread compound for long tread life in on/off road conditions.
- Visual Alignment Indicators (VAI®) alert user to tire tracking problems.
- Thick undertread resists casing penetration and damage for multiple retreads.

**Applications:** All-position fitment in on/off highway service.

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS	PSI	LBS	PSI
													(KG)	(KPa)	(KG)	(KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
275/70R22.5 *	H	05350250000	21	62	17.6 (447)	38.3 (974)	10.8 (275)	11.3 (287)	8.25, 7.50	12.2 (311)	551 (342)	108 (49)	6940	125	6395	125
													(3150)	(860)	(2900)	(860)

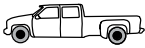
Note - Rim listed first is the measuring rim. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

# 19.5” Tires

## Conti Hybrid HS3 - 19.5”

Mileage

Pocket Sipes



- Two-layer tread construction combines high mileage performance in the cap compound with significant rolling resistance improvements in the base compound.
- Narrowed groove widths result in increased pattern volume which improves wear resistance to guarantee high mileage performance.
- Pocket sipe technology with full-depth sipes to enhance water displacement and improve wet performance over the life of the tire.

**Applications:** Long haul/Regional over the highway all-position use.

STEERING AXLE													MAX. LOAD@INFLATION			
Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	LBS PSI (KG KPa)	LBS PSI (KG KPa)		
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
225/70R19.5	G	05111140000	16	87	14.9 (378)	31.9 (810)	8.6 (218)	9.4 (239)	6.00, 6.75	10.0 (254)	649 (403)	62 (28)	3970 (1800)	110 (760)	3750 (1700)	110 (760)
245/70R19.5	G	05122970000	16	81	15.2 (386)	32.8 (833)	9.5 (241)	10.3 (262)	6.75, 7.50	11.0 (279)	631 (392)	75 (34)	4540 (2060)	110 (760)	4410 (2000)	110 (760)
245/70R19.5	H	05111130000	16	81	15.2 (386)	32.8 (833)	9.5 (241)	10.3 (262)	6.75, 7.50	11.0 (279)	631 (392)	75 (34)	4940 (2240)	120 (830)	4675 (2120)	120 (830)
265/70R19.5	H	05121160000	17	81	15.8 (401)	34.7 (881)	10.3 (262)	10.7 (272)	7.50,6.75,8.25	11.2 (286)	613 (380)	82 (37)	5510 (2500)	115 (790)	5205 (2360)	115 (790)
285/70R19.5	H	05121130000	18	81	16.2 (412)	35.9 (911)	11.1 (283)	11.6 (294)	8.25,7.50,9.00	12.5 (318)	590 (366)	93 (42)	6610 (3000)	125 (860)	6175 (2800)	125 (860)
305/70R19.5*	J	05121140000	19	81	16.7 (424)	36.3 (923)	11.8 (300)	12.7 (323)	8.25, 9.00	13.2 (335)	572 (355)	99 (45)	6940 (3150)	125 (860)	6395 (2900)	125 (860)
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.																

## Conti Hybrid HD3 - 19.5"

### Mileage

### 3D Siping



- Advanced application-optimized Hybrid tread compound adds up to significant improvements in rolling resistance and mileage.
- Narrowed groove widths result in increased pattern volume which improves wear resistance to guarantee high mileage performance.
- Chamfered Edge reduces deformation amplitude in sidewall and bead area which results in improved rolling resistance and helps lower fuel consumption.



Tread B

**Applications:** Long haul/Regional over the highway drive use.

## DRIVING AXLE

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single														Dual
LBS PSI (KG KPa)														
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
225/70R19.5	G	05990520000	18	87	15.0 (381)	32.0 (813)	8.6 (218)	9.3 (237)	6.00, 6.75	10.0 (254)	647 (402)	66 (30)	3970 110 (1800 760)	3750 110 (1700 760)
245/70R19.5	G	05222240000	20	81	15.4 (391)	33.3 (846)	9.5 (241)	10.4 (264)	7.50, 6.75	11.0 (279)	622 (386)	82 (37)	4540 110 (2060 760)	4410 110 (2000 760)
245/70R19.5	H	05210830000	20	81	15.4 (391)	33.3 (846)	9.5 (241)	10.4 (264)	7.50, 6.75	11.0 (279)	622 (386)	82 (37)	4940 120 (2240 830)	4675 120 (2120 830)
265/70R19.5 (Tread B)	H	05220890000	21	81	15.8 (401)	34.7 (881)	10.3 (262)	10.7 (272)	7.50, 6.75, 8.25	11.2 (286)	613 (381)	86 (39)	5510 115 (2500 790)	5205 115 (2360 790)
285/70R19.5 (Tread B)	H	05220880000	21	81	16.2 (412)	35.9 (911)	11.1 (283)	11.6 (294)	8.25, 7.50, 9.00	12.5 (318)	590 (366)	97 (44)	6610 125 (3000 860)	6175 125 (2800 860)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## Conti Hybrid HT3 - 19.5"

### Mileage



- Advanced application-optimized Hybrid tread compound adds up to significant improvements in rolling resistance and mileage.
- Narrowed groove widths result in increased pattern volume which improves wear resistance to provide high mileage performance.
- Low rolling resistance sidewall compound used to reduce heat through friction elimination.

**Applications:** Long haul/Regional over the highway trailer use.

## TRAILING AXLE

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION	
Single														Dual
LBS PSI (KG KPa)														
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS														
245/70R19.5	J	05320440000	16	68	15.3 (389)	33.6 (853)	9.8 (248)	10.2 (258)	7.50, 6.75	11.0 (279)	629 (391)	76 (34)	5677 125 (2575 860)	5512 125 (2500 860)
265/70R19.5	H	05320960000	17	68	15.8 (401)	34.7 (881)	10.3 (262)	10.7 (272)	7.50, 6.75, 8.25	11.6 (295)	609 (378)	80 (36)	6005 125 (2725 860)	5675 125 (2575 860)
285/70R19.5	J	05320420000	18	68	16.2 (412)	35.9 (911)	11.1 (283)	11.6 (294)	8.25, 7.50, 9.00	12.5 (318)	590 (366)	93 (42)	7390 130 (3350 900)	6940 130 (3150 900)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified. # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.



## HSR - 19.5"



### Mileage



- Advanced tread compound delivers improved fuel efficiency, increased removal miles and improved resistance to cuts and tears.
- 16/32" all-position tread pattern provides long mileage in regional and local service.
- Aggressive tread design provides excellent lateral stability to minimize squirm, and improve wet handling performance.
- Closed shoulder tread pattern provides even wear and reduced noise.
- Scuff rib to protect against curbing, cuts and abrasions.

**Applications:** Regional hauling and on/off road, all-position.

### STEERING AXLE

STEERING AXLE													MAX. LOAD@INFLATION			
Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight	Single		Dual	
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	IN (MM)	LBS (KG)	PSI (KPa)	LBS (KG)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
225/70R19.5 *	G	05122180000	16	87	14.9 (378)	31.9 (810)	8.6 (218)	9.5 (241)	6.00, 6.75	10.0 (254)	649 (403)	62 (28)	3970 (1800)	110 (760)	3750 (1700)	110 (760)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## HDR - 19.5"



### Mileage



- Advanced tread compound delivers improved fuel efficiency, increased removal miles and improved resistance to cuts and tears.
- 18/32" tread pattern provides excellent traction and long mileage in regional and local service.
- Aggressive tread design provides excellent lateral stability to minimize squirm and improve wet handling performance.
- Open shoulder tread pattern with tie-bar provides even tread wear along with reduced noise and improved traction.

**Applications:** Regional hauling and on/off road, drive position use.

### DRIVING AXLE

DRIVING AXLE																MAX. LOAD@INFLATION	
Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius	Overall Inflated Diameter	Overall Inflated Width	Loaded Section Width	Approved Rim(s)	Minimum Dual Spacing	Revs Per Mile	Tire Weight	Single		Dual		
					IN (MM)	IN (MM)	IN (MM)	IN (MM)		IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	IN (MM)	LBS (KG)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																	
225/70R19.5 *	G	05221460000	18	87	15.0	32.0	8.6	9.4	6.00, 6.75	10.0	647	62	3970	110	3750	110	
					(381)	(813)	(218)	(239)		(254)	(402)	(28)	(1800	760)	(1700	760)	

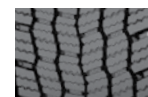
Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## Conti Scandinavia HD3 - 19.5"

**Winter  
Traction**
**3D Siping**


- Deep tread and low void design ensures long removal miles.
- Heavy siping provides numerous gripping edges for excellent traction on wet roads.
- Increased footprint contact area delivers superior traction and stability.
- Open shoulder tread design for increased traction in snow.
- All season compound to deliver excellent traction in all weather conditions without sacrificing removal miles.

**Applications:** Drive axle tire for extreme weather conditions.



Tread B

### DRIVING AXLE

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS	PSI	LBS	PSI
													(KG	KPa)	(KG	KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
225/70R19.5 *	G	052303400000	19	87	15.1	32.0	8.6	9.3	6.00, 6.75	10.0	647	66	3970	110	3750	110
					(383)	(813)	(218)	(236)		(254)	(402)	(30)	(1800	760)	(1700	760)
245/70R19.5 *	H	052303600000	21	87	15.5	33.3	9.5	10.4	7.50, 6.75	11	622	82	4940	120	4675	120
					(394)	(845)	(241)	(264)		(279)	(386)	(37)	(2240	830)	(2120	830)
265/70R19.5	H	051301600000	21	81	15.8	34.7	10.3	10.7	7.50, 6.75, 8.25	11.2	609	84	5510	115	5205	115
(Tread B)					(401)	(881)	(262)	(272)		(286)	(378)	(38)	(2500	790)	(2360	790)
285/70R19.5	H	052301400000	21	81	16.2	35.9	11.1	11.6	8.25, 7.50, 9.00	12.5	590	93	6610	125	6175	125
(Tread B)					(412)	(911)	(283)	(294)		(318)	(366)	(42)	(3000	860)	(2800	860)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

## Conti Terra HD3 - 19.5"

**Traction**
**Durability**


- Aggressive 19/32" open shoulder tread design provides outstanding traction in off road conditions.
- Technologically advanced cut/tear resistant tread compound to provide long removal miles.
- Circumferential protection rib engineered to withstand severe off road terrain.
- Scuff rib to protect against curbing, cuts and abrasions.

**Applications:** Off-road severe service drive position

### DRIVING AXLE

Tire Size	Load Range	Article Number	Tread Depth (32nds)	Max Speed (MPH)#	Static Loaded Radius IN (MM)	Overall Inflated Diameter IN (MM)	Overall Inflated Width IN (MM)	Loaded Section Width IN (MM)	Approved Rim(s)	Minimum Dual Spacing IN (MM)	Revs Per Mile (KM)	Tire Weight LB (KG)	MAX. LOAD@INFLATION Single		MAX. LOAD@INFLATION Dual	
													LBS	PSI	LBS	PSI
													(KG	KPa)	(KG	KPa)
TUBELESS TIRES ON 15 DEGREE DROP CENTER RIMS																
225/70R19.5 *	G	052600800000	19	75	15.4	32.3	8.6	9.4	6.00, 6.75	10.0	640	66	3970	110	3750	110
					(390)	(821)	(218)	(239)		(254)	(398)	(30)	(1800	760)	(1700	760)
245/70R19.5 *	H	052600700000	19	75	15.6	33.3	9.7	10.3	7.50, 6.75	11.0	622	82	4940	120	4675	120
					(395)	(845)	(245)	(262)		(279)	(387)	(37)	(2240	830)	(2120	830)

Note - Rim listed first is the measuring rim. Minimum Dual Spacing calculated without chains. \* - ECE Certified # - Exceeding the lawful speed limit is neither recommended nor endorsed. Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly. Continental Tire the Americas, LLC reserves the right to change product specifications at any time without notice or obligations. Please consult rim manufacturers load and inflation limits. Never exceed rim manufacturers limits without permission of component manufacturer.

# Medium Truck Load/ Inflation Tables

## Safety Warning

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### Serious Injury May Result From:

- Explosion of tire/rim assembly due to improper mounting. Use safety cage and clip-on extension air hose. Only specially trained persons should mount tires.
- Tire failure due to misapplication/improper inflation/overloading.

*Follow tire manufacturer's instructions.  
Check inflation pressure frequently with calibrated gauge.*

# Commercial Vehicle Tires

## Normal and Wide-Base Sizes on 5 Degree or Flat-Based Rims - Radial Ply

Tire Loads Limits at Various Cold Inflation Pressures

24"			kPa	480	520	550	590	620	660	690	720	760	790	830
			psi	70	75	80	85	90	95	100	105	110	115	120
325/95R24	*	dual	kg	2780	2860	3020	3140	3250	3350	3450	3550	3650	3760	<b>3875 (J)</b>
			lbs	6120	6390	6650	6910	7160	7390	7610	7830	8050	8300	<b>8540 (J)</b>
	single		kg	2870	3020	3170	3300	3440	3650	3770	3890	4000	4130	<b>4250 (J)</b>
			lbs	6330	6660	6980	7280	7580	8050	8310	8570	8820	9100	<b>9370 (J)</b>

## Conventional Sizes on 15 Degree Drop-Center Rims - Radial Ply

22.5"			kPa	480	520	550	590	620	660	690	720	760	790	830
			psi	70	75	80	85	90	95	100	105	110	115	120
10R22.5	*	dual	kg	1750	1830	1910	2000	2080	2160	2240	2300	2360	<b>2430 (G)</b>	--
			lbs	3860	4045	4230	4410	4585	4760	4940	5075	5210	<b>5355 (G)</b>	--
	single		kg	1850	1940	2030	2120	2200	2280	2360	2430	2500	<b>2575 (G)</b>	--
			lbs	4080	4280	4480	4675	4850	5025	5205	5360	5515	<b>5675 (G)</b>	--
11R22.5	**	dual	kg	1990	2080	2160	2250	2360	2460	2560	<b>2650 (G)</b>	2680	2710	<b>2725 (H)</b>
			lbs	4380	4580	4760	4950	5205	5415	5625	<b>5840 (G)</b>	5895	5950	<b>6005 (H)</b>
	single		kg	2050	2160	2260	2370	2500	2600	2700	<b>2800 (G)</b>	2870	2940	<b>3000 (H)</b>
			lbs	4530	4770	4990	5220	5510	5730	5950	<b>6175 (G)</b>	6320	6465	<b>6610 (H)</b>
12R22.5	*	dual	kg	2170	2260	2350	2440	2575	2630	2680	<b>2725 (G)</b>	2840	2960	<b>3075 (H)</b>
			lbs	4780	4990	5190	5390	5675	5785	5895	<b>6005 (G)</b>	6265	6525	<b>6780 (H)</b>
	single		kg	2240	2360	2470	2580	2725	2820	2910	<b>3000 (G)</b>	3120	3240	<b>3350 (H)</b>
			lbs	4940	5200	5450	5690	6005	6205	6405	<b>6610 (G)</b>	6870	7130	<b>7390 (H)</b>

24.5"			kPa	480	520	550	590	620	660	690	720	760	790	830
			psi	70	75	80	85	90	95	100	105	110	115	120
11R24.5	*	dual	kg	2110	2210	2300	2390	2500	2580	2660	<b>2725 (G)</b>	2820	2910	<b>3000 (H)</b>
			lbs	4660	4870	5070	5260	5510	5675	5840	<b>6005 (G)</b>	6205	6405	<b>6610 (H)</b>
	single		kg	2190	2300	2410	2520	2650	2770	2890	<b>3000 (G)</b>	3080	3160	<b>3250 (H)</b>
			lbs	4820	5070	5310	5550	5840	6095	6350	<b>6610 (G)</b>	6790	6970	<b>7160 (H)</b>
12R24.5	*	dual	kg	2300	2400	2500	2600	2650	2770	2890	<b>3000 (G)</b>	3080	3160	<b>3250 (H)</b>
			lbs	5080	5300	5520	5730	5840	6095	6350	<b>6610 (G)</b>	6790	6970	<b>7160 (H)</b>
	single		kg	2380	2500	2630	2740	2900	3020	3140	<b>3250 (G)</b>	3350	3450	<b>3550 (H)</b>
			lbs	5240	5520	5790	6040	6395	6650	6910	<b>7160 (G)</b>	7380	7600	<b>7830 (H)</b>

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

**NOTE:** All values are for 65 mph unless otherwise noted, for tire load and inflation at various speeds, see page 48-53.

\* Based on TRA

\*\* Based On ETRTO

**NOTE:** Letters in parentheses denote load range for which boldface loads are maximum.

# Commercial Vehicle Tires

## Metric and Wide-Base Sizes on 15 Degree Drop-Center Rims - Radial Ply

Tire Loads Limits at Various Cold Inflation Pressures

16"			kPa	250	280	300	310	350	380	400	410	450	480	500	520	550	650
			psi	35	40		45	50	55		60	65	70		75	80	95
LT215/85R16	Dual	kg	630	-	720	-	800 (C)	-	870	-	975 (D)	-	1030	-	1120 (E)	1250 (F)	
		lbs	1360	1490	-	1625	1765 (C)	1865	-	1985	2150 (D)	2210	-	2320	2470 (E)	2755 (F)	
	Single	kg	695	-	790	-	880 (C)	-	965	-	1060 (D)	-	1130	-	1215 (E)	1360 (F)	
		lbs	1495	1640	-	1785	1940 (C)	2050	-	2180	2335 (D)	2430	-	2550	2680 (E)	3000 (F)	
LT225/75R16	Dual	kg	635	675	-	725	800 (C)	845	-	885	975 (D)	1000	-	1040	1120 (E)	-	
		lbs	1365	1500	-	1630	1765 (C)	1875	-	1995	2150 (D)	2220	-	2330	2470 (E)	-	
	Single	kg	700	745	-	795	880 (C)	930	-	970	1060 (D)	1100	-	1140	1215 (E)	-	
		lbs	1500	1650	-	1790	1940 (C)	2060	-	2190	2335 (D)	2440	-	2560	2680 (E)	-	
LT235/85R16	Dual	kg	720	-	820	-	910 (C)	-	1000	-	1080 (D)	-	1170	-	1260 (E)	1400 (F)	
		lbs	1545	1700	-	1845	2006 (C)	2125	-	2260	2381 (D)	2515	-	2645	2778 (E)	3085 (F)	
	Single	kg	790	-	900	-	1000 (C)	-	1100	-	1190 (D)	-	1290	-	1380 (E)	1550 (F)	
		lbs	1700	1870	-	2030	2205 (C)	2335	-	2485	2623 (D)	2765	-	2905	3042 (E)	3415 (F)	

17.5"			kPa	480	520	550	590	620	660	690	720	760	790	830	860
			psi	70	75	80	85	90	95	100	105	110	115	120	125
215/75R17.5	Dual	kg	--	--	1450	1520	1590	1650	1720	1790	1860	1925	1990	2060 (J)	
		lbs	--	--	3195	3500	3500	3645	3795	3945	4095	4245	4390	4545 (J)	
	Single	kg	--	--	1530	1610	1680	1750	1820	1900	1960	2040	2110	2180 (J)	
		lbs	--	--	3375	3540	3695	3860	4010	4180	4330	4495	4650	4805 (J)	
235/75R17.5	Dual	kg	--	--	--	--	--	2020	2140	2200	2325	2380	2440	2575 (J)	
		lbs	--	--	--	--	--	4450	4720	4855	5120	5250	5380	5675 (J)	
	Single	kg	--	--	--	--	--	2080	2205	2270	2395	2455	2515	2725 (J)	
		lbs	--	--	--	--	--	4580	4860	5000	5275	5410	5545	6005 (J)	
245/70R17.5	Dual	kg	--	--	--	--	--	2020	2140	2200	2325	2380	2440	2575 (J)	
		lbs	--	--	--	--	--	4450	4720	4855	5120	5250	5380	5675 (J)	
	Single	kg	--	--	--	--	--	2080	2205	2270	2395	2455	2515	2725 (J)	
		lbs	--	--	--	--	--	4580	4860	5000	5275	5410	5545	6005 (J)	

19.5"			kPa	480	520	550	590	620	660	690	720	760	790	830	860	900
			psi	70	75	80	85	90	95	100	105	110	115	120	125	130
225/70R19.5	Dual	kg	1230	1300	1360	1410	1470	1550	1580	1640	1700 (G)	--	--	--	--	
		lbs	2720	2860	3000	3115	3245	3415	3490	3615	3750 (G)	--	--	--	--	
	Single	kg	1310	1380	1450	1500	1570	1650	1690	1740	1800 (G)	--	--	--	--	
		lbs	2895	3040	3195	3315	3450	3640	3715	3845	3970 (G)	--	--	--	--	
245/70R19.5	Dual	kg	--	--	1550	1590	1660	1750	1790	1850	1950 (G)	--	--	--	--	
		lbs	--	--	3415	3515	3655	3860	3940	4075	4410 (G)	--	--	--	--	
	Single	kg	--	--	1650	1700	1770	1850	1900	1970	2060 (G)	--	--	--	--	
		lbs	--	--	3640	3740	3890	4080	4190	4335	4540 (G)	--	--	--	--	
245/70R19.5 (LRH Only)	Dual	kg	--	--	1550	1590	1660	1750	1790	1850	1950	1970	2060 (H)	--	--	
		lbs	--	--	3415	3515	3655	3860	3940	4075	4300	4345	4540 (H)	--	--	
	Single	kg	--	--	1650	1700	1770	1850	1900	1970	2060	2095	2180 (H)	--	--	
		lbs	--	--	3640	3740	3890	4080	4190	4335	4540	4620	4805 (H)	--	--	
265/70R19.5 @81 mph	Dual	kg	1560	1640	1700	1780	1860	1950	2000	2000	2120	2360 (H)	--	--	--	
		lbs	3430	3600	3750	3930	4095	4300	4405	4415	4675	5205 (H)	--	--	--	
	Single	kg	1660	1740	1800	1900	1970	2060	2130	2200	2300	2500 (H)	--	--	--	
		lbs	3650	3830	3970	4180	4355	4540	4685	4850	5070	5510 (H)	--	--	--	
285/70R19.5 LRH @ 81 mph	Dual	kg	--	1870	1970	2065	2160	2260	2355	2450	2540	2630	2725 (H)	--	--	
		lbs	--	4125	4340	4555	4770	4980	5190	5395	5600	5805	6005 (H)	--	--	
	Single	kg	--	1990	2100	2200	2305	2405	2505	2605	2705	2805	2900 (H)	--	--	
		lbs	--	4390	4625	4855	5080	5305	5525	5745	5965	6180	6395 (H)	--	--	
285/70R19.5 LRJ @ 68 mph	Dual	kg	--	--	--	2240	2345	2450	2550	2650	2750	2850	2950	3050	3150 (J)	
		lbs	--	--	--	4940	5170	5400	5625	5850	6070	6290	6510	6730	6940 (J)	
	Single	kg	--	--	--	2385	2495	2610	2715	2825	2930	3040	3145	3250	3350 (J)	
		lbs	--	--	--	5260	5505	5750	5990	6230	6465	6700	6930	7160	7390 (J)	
305/70R19.5	Dual	kg	--	--	2060	2120	2200	2300	2370	2450	2575	2620	2725	2900 (J)	--	
		lbs	--	--	4540	4670	4860	5070	5230	5410	5675	5770	6005	6395 (J)	--	
	Single	kg	--	--	2240	2330	2420	2500	2610	2700	2800	2870	3000	3150 (J)	--	
		lbs	--	--	4940	5130	5340	5510	5745	5945	6175	6340	6610	6940 (J)	--	



22.5"			kPa	480	520	550	590	620	660	690	720	760	790	830	830	900
			psi	70	75	80	85	90	95	100	105	110	115	120	125	130
255/70R22.5	*	Dual	kg lbs	-- --	-- --	1800 3970	1860 4110	1940 4275	2000 4410	2020 4455	2090 4610	2120 4675	2230 4915	2300 (H) 5070 (H)	-- --	-- --
		Single	kg lbs	-- --	-- --	1900 4190	1980 4370	2060 4550	2120 4675	2220 4895	2300 5065	2360 5205	2450 5400	2500 (H) 5510 (H)	-- --	-- --
275/70R22.5	**	Dual	kg lbs	-- --	-- --	-- --	2070 4565	2155 4750	2265 4995	2345 5170	2424 5345	2535 5590	2615 5765	2720 5995	2795 6160	2900 (J) 6395 (J)
		Single	kg lbs	-- --	-- --	-- --	2250 4960	2340 5160	2460 5420	2550 5620	2635 5810	2750 6060	2840 6260	2955 6510	3040 6700	3150 (J) 6940 (J)
275/80R22.5	**	Dual	kg lbs	1860 4095	1950 4300	2060 4540	2130 4690	2220 4885	2300 5070	2390 5260	2470 5440	2575 (G) 5675 (G)	2630 5795	2800 (H) 6175 (H)	-- --	-- --
		Single	kg lbs	2040 4500	2140 4725	2240 4940	2340 5155	2440 5370	2500 5510	2620 5780	2710 5980	2800 (G) 6175 (G)	2890 6370	3150 (H) 6940 (H)	-- --	-- --
295/60R22.5 9.00" wheel @ 65mph	**	Dual	kg lbs	- -	- -	- -	2187 4825	2290 5050	2392 5275	2492 5495	2592 5715	2690 5930	2787 6145	2885 6360	2970 6570	3075 (J) 6780 (J)
		Single	kg lbs	- -	- -	- -	2385 5260	2495 5505	2610 5750	2715 5990	2825 6230	2930 6465	3040 6700	3145 6930	3230 7160	3350 (J) 7390 (J)
295/60R22.5 9.00" wheel @ 75mph	**	Dual	kg lbs	- -	- -	- -	2187 4825	2290 5050	2392 5275	2492 5495	2592 5715	2690 5930	2787 6145	2885 6360	2970 6570	2970 (J) 6570 (J)
		Single	kg lbs	- -	- -	- -	2385 5260	2495 5505	2610 5750	2715 5990	2825 6230	2930 6465	3040 6700	3145 6930	3230 (J) 7160 (J)	
295/75R22.5	*	Dual	kg lbs	1860 4095	1950 4300	2060 4540	2130 4690	2220 4885	2300 5070	2390 5260	2470 5440	2575 (G) 5675 (G)	2630 5795	2800 (H) 6175 (H)	-- --	-- --
		Single	kg lbs	2040 4500	2140 4725	2240 4940	2340 5155	2440 5370	2500 5510	2620 5780	2710 5980	2800 (G) 6175 (G)	2890 6370	3150 (H) 6940 (H)	-- --	-- --
295/80R22.5	**	Dual	kg lbs	2050 4530	2160 4770	2260 4990	2370 5220	2500 5510	2600 5730	2700 5950	2800 6175	2910 6415	3030 6670	3150 (H) 6945 (H)	-- --	-- --
		Single	kg lbs	2380 5240	2500 5520	2630 5790	2740 6040	2900 6395	3020 6650	3140 6910	3250 7160	3350 7380	3450 7600	3550 (H) 7830 (H)	-- --	-- --
305/70R22.5	**	Dual	kg lbs	1915 4220	2020 4450	2130 4700	2235 4930	2340 5160	2445 5390	2545 5610	2645 5830	2745 6050	2845 6270	2945 6490	3150 (L) 6940 (L)	-- --
		Single	kg lbs	2155 4750	2280 5030	2400 5290	2520 5560	2635 5810	2755 6070	2870 6330	2985 6580	3095 6820	3210 7080	3320 7320	3430 7560	3550 (L) 7830 (L)
315/80R22.5	*	Dual	kg lbs	-- --	-- --	2575 5675	2650 5840	2750 6070	2900 6395	2970 6545	3070 6770	3150 6940	3270 7210	3450 7610	3600 7940	3750 (L) 8270 (L)
		Single	kg lbs	-- --	-- --	2800 6175	2910 6415	3030 6670	3150 6940	3260 7190	3370 7440	3450 7610	3590 7920	3750 8270	3960 8600	4125 (L) 9090 (L)
315/80R22.5** speed re- stricted LRL		Dual	kg lbs	-- --	-- --	2800 6175	2910 6415	3030 6670	3150 6940	3260 7190	3370 7440	3450 7610	3590 7920	3750 8270	3940 8680	4125 (L) 9090 (L)
		Single	kg lbs	-- --	-- --	3050 6725	3170 6990	3300 7275	3430 7560	3550 7825	3670 8090	3760 8290	3910 8620	4125 9090	4330 9545	4540 (L) 10000 (L)
385/65R22.5	**	Dual	kg lbs	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
		Single	kg lbs	2880 6380	3060 6720	3150 6940	3350 7350	3470 7650	3650 8050	3740 8230	3850 8510	4000 8820	4100 9050	4250 9370	4360 9610	4500 (L) 9920 (L)
425/65R22.5	**	Dual	kg lbs	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
		Single	kg lbs	3430 7590	3640 7990	3750 8270	3980 8740	4130 9100	4250 9370	4440 9790	4580 10100	4750 10500	4880 10700	5150 (L) 11400 (L)	-- --	-- --
445/50R22.5	*	Dual	kg lbs	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
		Single	kg lbs	-- --	3150 6940	3320 7310	3480 7680	3640 8030	3810 8390	3970 8740	4120 9090	4250 9370	4430 9780	4625 (L) 10200 (L)	-- --	-- --
445/65R22.5	*	Dual	kg lbs	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
		Single	kg lbs	3720 8230	3950 8660	4125 9090	4320 9480	4470 9870	4625 10200	4820 10600	4960 11000	5150 11400	5290 11700	5800 (L) 12800 (L)	-- --	-- --

24.5"			kPa	480	520	550	590	620	660	690	720	760	790	830
			psi	70	75	80	85	90	95	100	105	110	115	120
285/75R24.5	*	Dual	kg lbs	1870 4135	1970 4340	2060 4540	2150 4740	2240 4930	2360 5205	2410 5310	2490 5495	2575 (G) 5675 (G)	2660 5860	2800 (H) 6175 (H)
		Single	kg lbs	2060 4545	2160 4770	2240 4940	2360 5210	2460 5420	2575 5675	2650 5835	2740 6040	2800 (G) 6175 (G)	2920 6440	3075 (H) 6780 (H)

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

**NOTE:** All values are for 65 mph unless otherwise noted, for tire load and inflation at various speeds, see page 48-53.

\* Based on TRA

\*\* Based On ETRTO

**NOTE:** Letters in parentheses denote load range for which boldface loads are maximum.

# Load Limits At Various Speeds

## For Radial Ply Truck Tires Used On Improved Surfaces

(These Tables apply to tires only. Consult rim/wheel manufacturer for rim/wheel load and inflation capacities.)

### Tire And Rim Association Standard

FOR 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 or the manufacturer rates the tire at 75 mph or above.		
SPEED RANGE (MPH)	RADIAL PLY TIRES	
	INFL. PRESSURE CHANGE	% LOAD CHANGE
71 thru 75	+5 psi	-12%
66 thru 70	+5 psi	-4%
51 thru 65	No Increase	None
41 thru 50	No Increase	+7%
31 thru 40	No Increase	+9%
21 thru 30	+10 psi	+12%
11 thru 20	+15 psi	+17%
6 thru 10	+20 psi	+25%
2.6 thru 5	+20 psi	+45%
Creep thru 2.5	+20 psi	+55%
Creep (2)	+30 psi	+75%
Stationary	+30 psi	+105%

FOR CONVENTIONAL TIRES		
The service load and minimum (cold) inflation must comply with the following limitations unless a speed restriction is indicated on the tire or the manufacturer rates the tire at 75 mph or above.		
SPEED RANGE (MPH)	RADIAL PLY TIRES	
	INFL. PRESSURE CHANGE	% LOAD CHANGE
71 thru 75	+5 psi	-12%
66 thru 70	+5 psi	-4%
51 thru 65	No Increase	None
41 thru 50	No Increase	+9%
31 thru 40	No Increase	+16%
21 thru 30	+10 psi	+24%
11 thru 20	+15 psi	+32%
6 thru 10 (1)	+30 psi	+60%
2.6 thru 5 (1)	+30 psi	+85%
Creep thru 2.5 (1)	+30 psi	+115%
Creep (1) (2)	+40 psi	+140%
Stationary (1)	+40 psi	+185%

NOTES

- 1. Apply these increases to Dual Loads and Inflation Pressures.
- 2. Creep - Motion for not over 200 feet in a 30-minutes period.

**Note 1:** The inflation pressures shown in the 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.

**Note 2:** Load limits at various speed for:  
Tires used in highway service at Restricted Speed.  
Mining and Logging Tires used in Intermittent Highway Service.

THE MAXIMUM LOAD AND INFLATION CAPACITY OF THE RIM MUST NOT BE EXCEEDED.

# Load Limits At Various Speeds

## Tires Rated At 75 Mph And Radial Ply Truck Tires Used On Improved Surfaces

(These tables apply to tires only. Consult rim/wheel manufacturer for rim/wheel load and inflation capacities.)

### Tire And Rim Association Standard

FOR METRIC AND WIDE BASE TIRES		
SPEED RANGE (MPH)	RADIAL PLY TIRES	
	INFL. PRESSURE CHANGE	% LOAD CHANGE
71 thru 75	No Increase	None
66 thru 70	No Increase	None
51 thru 65	No Increase	None
41 thru 50	No Increase	+7%
31 thru 40	No Increase	+9%
21 thru 30	+10 psi	+12%
11 thru 20	+15 psi	+17%
6 thru 10	+20 psi	+25%
2.6 thru 5	+20 psi	+45%
Creep thru 2.5	+20 psi	+55%
Creep (2)	+30 psi	+75%
Stationary	+30 psi	+105%

FOR CONVENTIONAL TIRES		
SPEED RANGE (MPH)	RADIAL PLY TIRES	
	INFL. PRESSURE CHANGE	% LOAD CHANGE
71 thru 75	No Increase	None
66 thru 70	No Increase	None
51 thru 65	No Increase	None
41 thru 50	No Increase	+9%
31 thru 40	No Increase	+16%
21 thru 30	+10 psi	+24%
11 thru 20	+15 psi	+32%
6 thru 10 (1)	+30 psi	+60%
2.6 thru 5 (1)	+30 psi	+85%
Creep thru 2.5 (1)	+30 psi	+115%
Creep (1) (2)	+40 psi	+140%
Stationary (1)	+40 psi	+185%

#### NOTES

1. Apply these increases to Dual Loads and Inflation Pressures.
2. Creep - Motion for not over 200 feet in a 30-minutes period.

**Note 1:** The inflation pressures shown in the minimum cold pressures for the various loads listed.

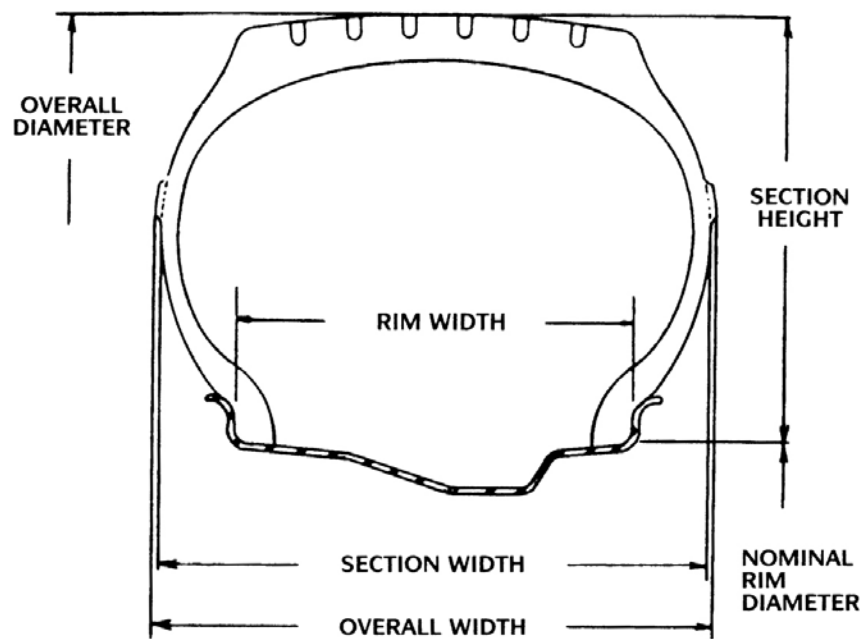
**Higher pressures should be used as follows:**

- 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.

THE MAXIMUM LOAD AND INFLATION CAPACITY OF THE RIM MUST NOT BE EXCEEDED.

# Definitions

## New Tire Dimensions

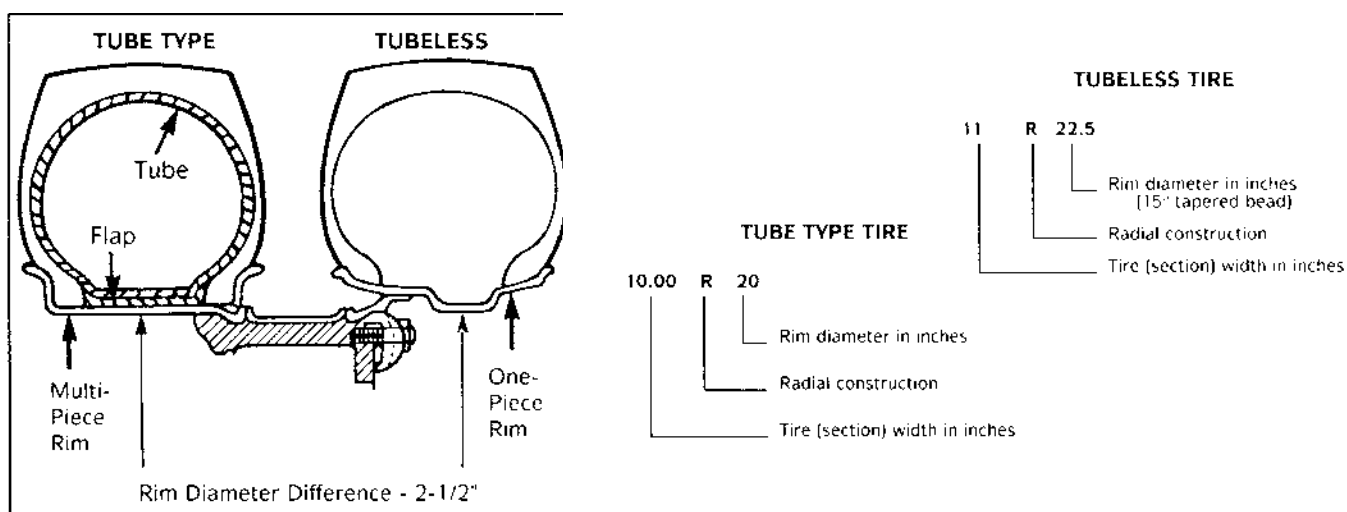


Aspect Ratio	Section Height   Section Width
Rim Width	Linear distance between the flanges of the rim.
Static Loaded Radius	Distance from wheel axle centerline to supporting tread surface at a given load and pressure in a static condition.
Tire (Overall) Width	The width of a new tire, including 24-hour inflation growth, and including protective side ribs, bars and decorations.
Section Height	Half the difference between the overall diameter and the nominal rim diameter.
Overall Diameter	The diameter of an inflated tire at the outermost surface of the tread, including 24-hour inflation growth.
Revolutions Per Mile	Measured number of revolutions for a tire traveling one mile. This can vary with speed, load, and inflation.
Tread Width	Distance across tread from shoulder to shoulder.
Width Loaded	Tire width (overall) under rated load conditions.
Minimum Dual Spacing	Minimum dual tire centerline to centerline measurement.
Section Width	Linear distance between outside of sidewalls of inflated tire (exclusive of markings, etc.).

# Tube-Type Tire Considerations

- More easily repairable
- Standardization with existing tube-type wheels in fleet taken into account when converting to low profiles.

## The Construction



The original purpose for introduction of the low profile tires was to minimize irregular wear. Shown below are some other considerations of low profile tires.

### Aspect Ratio (Low Profile) Considerations:

- Improved treadwear (less irregular wear) on steer and trail axles.
- Lighter weight.
- Potential fuel economy improvement.
- Better cube potential due to smaller tire diameter on new equipment.
- Improved stability from higher lateral spring rate.
- More susceptible to sidewall damage.

As mentioned earlier, there are drive train/ gearing considerations which must be made at the original equipment or replacement level when utilizing low profile tires. These involve the engine RPM, transmission, drive axle gear ratio and tire RPM. The objective is to obtain the most fuel efficient engine RPM/ground speed relationship consistent with service condition requirements.

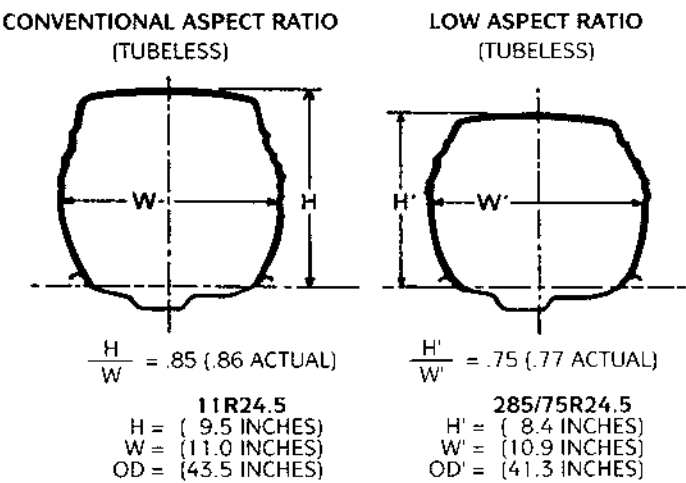
The effect on road speed at the same engine RPM, using a 55 mph base, depends upon which conventional sizes and which low profile diameters are involved.

# Low Aspect Ratio Tires

## 24.5 Inch Highway Size

(USING TYPICAL DESIGN DIMENSIONS)

### Match Tire For Speed And Axle Weights



In a tire selection process, it is mandatory that consideration be given to selecting a tire size and load range which at least equals the maximum load requirements by axle position (steer, drive or trail). All highway truck tires have load limits established for tires used in normal highway service. Therefore, when selecting a tire for service, both the carrying capacity and speed implications must be considered.

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
THE PRESSURE IS MINIMUM FOR LOAD									
MAXIMUM SPEED OF 65 MPH(MPH)								Example for LRG	
SIZE			70	75	80	85	90	95	100
			(480)	(520)	(550)	(590)	(620)	(660)	(690)
11R22.5	Dual	kg	1990	2080	2160	2250	2360	2460	2560
		lbs	4380	4580	4760	4950	5205	5415	5625
11R24.5	Single	kg	2050	2160	2260	2370	2500	2600	2700
		lbs	4530	4770	4990	5220	5510	5730	5950
11R24.5	Dual	kg	2110	2210	2300	2390	2500	2580	2660
		lbs	4660	4870	5070	5260	5510	5675	5840
11R24.5	Single	kg	2190	2300	2410	2520	2650	2770	2890
		lbs	4820	5070	5310	5550	5840	6095	6350

For example, when selecting tires for a tractor and trailer combination with a gross combination weight (GCW) of 80,000 lbs. and an axle weight distribution of 12,000 lbs. on the steer, 34,000 lbs. on the tandem drive and 34,000 lbs. on the tandem trailer axles, the most common conventional tire sizes used are 11R22.5 Load Range G and 11R24.5 Load Range G. The load and inflation schedule according to the Tire and Rim Association tables for these sizes is shown above.



# Conversion Factors

Kilograms x 2.205 = Lbs.  
mm x .03937 = Inches  
kPa x .145 = psi

## Load Range Designation-Ply Rating Equivalency Table

---

LOAD RANGE	PLY RATING
A	2
B	4
C	6
D	8
E	10
F	12
G	14
H	16
J	18
L	20
M	22
N	24

# Safety Warnings

## Tire Demounting And Mounting Safety Precautions



### SAFETY WARNING

SERIOUS INJURY OR DEATH MAY RESULT FROM:



EXPLOSION OF TIRE RIM ASSEMBLY DUE TO IMPROPER MOUNTING - USE SAFETY CAGE & CLIP-ON EXTENSION AIR HOSE. ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES.



### WARNING

Tire and wheel servicing can be dangerous, and should be done by trained personnel using proper tool and procedures and safety precautions in the RMA's "Demounting and Mounting Procedures for Trucks/Bus Tires" and "Inspection procedures for identification of potential zipper ruptures in steel cord radial medium and light truck tires" charts and service bulletins.

Failure to comply with these procedures may result in faulty positioning of the tire and/or rim parts, and cause the assembly to burst with explosive force, sufficient to cause serious injury or death. Never mount or use damaged tires or rims.

## MISAPPLICATION/IMPROPER INFLATION/OVERLOADING SAFETY WARNINGS



### WARNING

There is danger of serious injury or death if a tire of one bead diameter is installed on a rim or wheel of a different rim diameter.

Re-assembly and inflation of mismatched parts can result in serious injury or death. Just because parts come in together does not mean they belong together. Check for proper matching of all rim parts before putting any parts together.

Always replace a tire of exactly the same bead diameter designation and suffix letters.

For example: A 16" tire goes on a 16" rim. Never mount a 16" tire on a 16.1" or 16.5" rim. A 16.1" tire goes on a 16.1" Never mount a 16.1" tire on a 16" or 16.5" rim. A 16.5" tire goes on 16.5" rim. Never mount a 16.5" tire on a 16" or 16.1" rim.

While it is possible to pass a 16" diameter tire over the lip or flange of a 16.1" or 16.5" size diameter rim, it cannot be inflated enough to position itself against the rim flange. If an attempt is made to seat the tire bead by inflating, the tire bead will break with explosive force and could cause serious injury or death.

Rims of different diameters and tapers cannot be interchanged. The following diagram illustrates the difference between rims of two different tapers and diameters.



The following diagram shows how beads of a 16" tire will not seat on a 16.5" rim. The beads cannot be forced out against the rim flanges by using more air pressure because this will break the beads and the tire will explode with force sufficient to cause serious injury or death.



Never assemble a tire and rim unless you have positively identified and correctly matched the parts.



## WARNING

NEVER inflate beyond 40 pounds pressure to seat beads.

NEVER stand, lean or reach over the assembly during inflation.

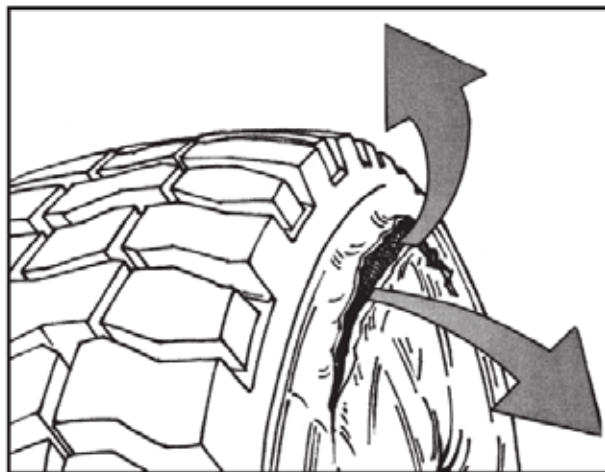
Inspect both sides of the tire to be sure that the beads are evenly seated. If tire is mounted on a machine that does not have a positive lock-down device to hold the wheel, inflation should be done on a safety cage. If both beads are not properly seated when pressure reaches 40 pounds air pressure, completely deflate the assembly, reposition the tire and/or tube on the rim, re-lubricate and reinflate. Inflating beyond 40 pounds air pressure when trying to seat the beads is a DANGEROUS PRACTICE that may break a tire bead (or even the rim) with explosive force, possibly resulting in serious injury or death. After the beads are fully seated, pressure may be increased above 40 psi to operating pressures, not to exceed the maximum labeled on the tire sidewall.



## WARNING

Permanent tire damage due to under inflation and/or overloading cannot always be detected. Any tire known or suspected to have been run at 80% or less of normal operating inflation pressure and/or overloaded, could possibly have permanent structural damage (steel cord fatigue). Ply cords weakened by under inflation and/or overloading may break one after another, until a rupture occurs in the upper sidewall with accompanying instantaneous air loss and explosive force. This can result in serious injury or death.

Any tire of having been operated and under inflated and/or overloaded must be approached with caution. Completely deflate the tire by removing the valve core before removing the tire/rim/wheel assembly from the vehicle. After removing from the vehicle, clearly identify the tire so it will not be reinflated **until carefully inspected by a trained technician** to determine the cause of under inflation, as well as any tire damage resulting from under inflation and/or overloading.



## WARNING

The use of any flammable material during tire servicing is absolutely prohibited. Use of starting fluid ether, gasoline, or any other flammable material to lubricate, seal or seat the beads of a tubeless tire can cause the tire to explode or can cause the explosive separation of the tire/rim assembly resulting in serious injury or death.

This practice may also result in undetected damage to the tire or rim that could result in failure of the tire in service.

# Safety Warnings

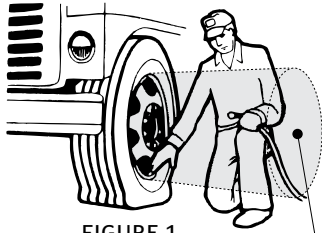


FIGURE 1

STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA  
Note: Under some circumstances, the trajectory may deviate from its expected path.

Always deflate tires before handling. Inflate only in safety cage.



FIGURE 2

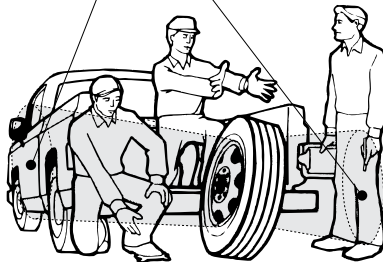


FIGURE 3

The air pressure contained in a tire is dangerous. The sudden release of this pressure by a tire blow-out or side ring separation can cause serious injury or death. Stay out of the trajectory as indicated by shaded area. When installing the tire/rim assembly on the vehicle, it will be impossible to stay out of the trajectory; however, at all other time you and all others must stay out of the trajectory.



## WARNING

Tire explosions can cause death or personal injury or property damage.

Excessive speed in a free-running, unloaded tire can cause it to “explode” from extreme centrifugal force.



## WARNING

When mounting dual disc wheels on a vehicle, be sure to carefully check and retighten or re-torque inner cap nuts before mounting the outer wheel. In demounting the outer wheel, there is a possibility that the inner cap nuts may have been loosened accidentally.

NEVER rework, weld, heat, or braze the tire/wheel/rim. Heating the rim of tire/wheel/rim. Heating the rim of tire/wheel/rim assembly can cause a tire to explode, causing serious injury or death,

NEVER hammer, strike or pry any type of tire/rim assembly while the tire contains inflation pressure. Do not attempt to seat any part while the tire contains any inflation pressure. This could result in serious injury

## Regrooving

Continental, General, Ameri\*Steel, and Euzkadi brand truck tires that have “REGROOVABLE” molded on the sidewall may be regrooved. After regrooving, it is required that 3/32” of under tread remains to cover the top ply. It is the responsibility of the regroover to assure that all Federal Regulations are met. For further clarification, see Code of Federal Regulations: Title 49, Transportation; Parts 569 and 393.75.

# Service Descriptions

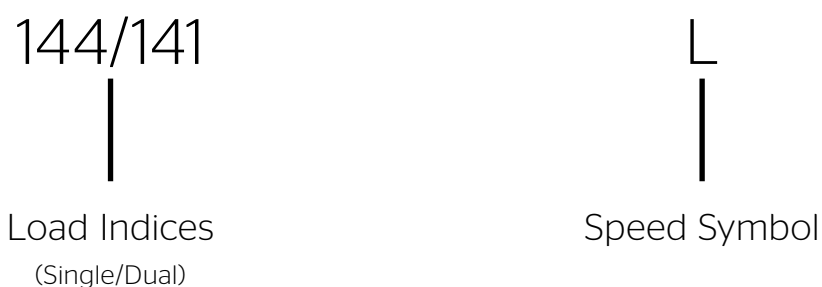
Continental Tire the Americas, LLC provides a service description onto the sidewall of all premium products.

This service description, which consists of one or more load indices and speed symbols, is located close to the tire size designation on the sidewall of the tire.

The load index relates to the maximum load carrying capacities allowed at the speed indicated by the speed symbol.

The speed symbol relates to the maximum speed allowed for the load carrying capacities associated with the load index.

The following is an example of a load index / speed symbol associated with a medium radial truck tire:



The attached chart shows the comparison of load index to load and speed symbol to maximum speed for radial truck tire products.

Consult your local Continental Tire representative for confirmation of the suitability of the tire/wheel assembly for the intended service.

# Truck-Bus Metric Tires

## International Load Index Numbers

LOAD INDEX	Kg	Lbs.	LOAD INDEX	Kg	Lbs.
119	1360	3000	145	2900	6395
120	1400	3085	146	3000	6610
121	1450	3195	147	3075	6780
122	1500	3305	148	3150	6940
123	1550	3415	149	3250	7160
124	1600	3525	150	3350	7390
125	1650	3640	151	3450	7610
126	1700	3750	152	3550	7830
127	1750	3860	153	2650	8050
128	1800	3970	154	3750	8270
129	1850	4080	155	3875	8540
130	1900	4190	156	4000	8820
131	1950	4300	157	4125	9090
132	2000	4410	158	4250	9370
133	2060	4540	159	4375	9650
134	2120	4675	160	4500	9920
135	2180	4805	161	4625	10200
136	2240	4940	162	4750	10500
137	2300	5070	163	4875	10700
138	2360	5205	164	5000	11000
139	2430	5355	165	5150	11400
140	2500	5510	166	5300	11700
141	2575	5675	167	5450	12000
142	2650	5840	168	5600	12300
143	2725	6005	169	5800	12800
144	2800	6175	170	6000	13200

SPEED SYMBOL	SPEED (kmh)	SPEED (mph)
F	80	50
G	90	56
J	100	62
K	110	68
L	120	75
M	130	81
N	140	87
P	150	93
Q	160	99
R	170	106
S	180	112
T	190	118



# Truck Tire Tread Depth

## Conversion Table to Percent Of Wear:

### Original Tire Tread Depths in 32nds

32nd	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32	37	38	39	40	41	32nd
2/32	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	2/32
3/32	90	91	92	92	93	93	94	94	94	95	95	95	95	96	96	96	96	96	96	97	97	97	97	97	97	3/32
4/32	80	82	83	85	86	87	88	88	89	89	90	90	91	91	92	92	92	93	93	93	94	94	95	95	95	4/32
5/32	70	73	75	77	79	80	81	82	83	84	85	86	86	87	88	88	88	89	89	90	91	92	92	92	92	5/32
6/32	60	64	67	69	71	73	75	76	78	79	80	81	82	83	83	84	85	85	86	87	89	89	89	89	90	6/32
7/32	50	55	58	62	64	67	69	71	72	74	75	76	77	78	79	80	81	81	82	83	86	86	86	87	87	7/32
8/32	40	45	50	54	57	60	63	65	67	68	70	71	73	74	75	76	77	78	79	80	83	83	84	84	85	8/32
9/32	30	36	42	46	50	53	56	59	61	63	65	67	68	70	71	72	73	74	75	77	80	81	81	82	82	9/32
10/32	20	27	33	38	43	47	50	53	56	58	60	62	64	65	67	68	69	70	71	73	77	78	78	79	79	10/32
11/32	10	18	25	31	36	40	44	47	50	53	55	57	59	61	63	64	65	67	68	70	74	75	76	76	77	11/32
12/32	0	9	17	23	29	33	38	41	44	47	50	52	54	57	58	60	62	63	64	67	71	72	73	74	74	12/32
13/32		0	8	15	21	27	33	35	39	42	45	45	50	52	54	56	58	59	61	63	69	69	70	71	72	13/32
14/32			0	8	14	20	25	29	33	37	40	43	45	48	50	52	54	56	57	60	66	67	68	68	69	14/32
15/32				0	7	13	19	24	28	32	35	38	41	43	46	48	50	52	54	57	63	64	65	66	67	15/32
16/32					0	6	13	18	22	26	30	33	36	39	42	44	46	48	50	53	60	61	62	63	64	16/32
17/32						0	6	12	17	21	25	29	32	35	38	40	42	44	46	50	57	58	59	61	62	17/32
18/32							0	6	11	16	20	24	27	30	33	36	39	41	43	47	54	56	57	58	59	18/32
19/32								0	6	11	15	19	23	26	29	32	35	37	39	43	51	53	54	55	56	19/32
20/32									0	5	10	14	18	22	25	28	31	33	36	40	49	50	51	53	54	20/32
21/32										0	5	10	14	17	21	24	27	30	32	37	46	47	49	50	51	21/32
22/32											0	5	5	13	17	20	23	26	29	33	43	44	46	47	49	22/32
23/32												0	9	9	13	16	19	22	25	30	40	42	43	45	46	23/32
24/32													0	4	8	12	15	19	21	27	37	39	41	42	44	24/32
25/32														0	4	8	12	15	18	23	34	36	38	39	41	25/32
26/32															0	4	8	11	14	21	31	33	35	37	38	26/32
27/32																0	4	7	11	17	29	31	32	34	36	27/32
28/32																	0	4	7	13	26	28	30	32	33	28/32
29/32																		0	4	10	23	25	27	29	31	29/32
30/32																			0	7	20	22	24	26	28	30/32
31/32																				3	17	19	22	24	26	31/32
32/32																				0	14	17	19	21	23	32/32
33/32																					11	14	16	18	21	33/32
34/32																					9	11	14	16	18	34/32
35/32																					6	8	11	13	15	35/32
36/32																					3	6	8	11	13	36/32
37/32																					0	3	5	8	10	37/32
38/32																						0	3	5	8	38/32
39/32																							0	3	5	39/32
40/32																								0	3	40/32
41/32																									0	41/32

**SAFETY WARNING**

**SERIOUS INJURY MAY RESULT FROM:**  
 Explosion of tire/rim assembly due to improper mounting - use safety cage and clip on extension air hose. Only specially trained persons should mount tires.  
 Tire failure due to misapplication/improper inflation/overloading - follow tire manufacturer's instructions.  
 Check inflation pressure frequently with gauge.  
 A tire must always match the diameter requirements of the rim to which it is being mounted. For example, a 16 inch tire must always be mounted on a 16 inch rim.  
 Also, when replacing the truck type radial tires, use only wheels approved for radial tires.

LOAD RANGE	REPLACES PLY RATING
A	2
B	4
C	6
D	8
E	10
F	12

LOAD RANGE	REPLACES PLY RATING
G	14
H	16
J	18
L	20
M	22
N	24

## Notes

[illegible]

## Notes

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.

## Notes

This image shows a full page of blank, lined paper. It features approximately 28 evenly spaced horizontal grey lines across its entire width, providing a template for handwriting practice or general note-taking. The margins are consistent on all sides.



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