

COMMERCIAL PRODUCT LINEUP



TABLE OF CONTENTS

1 / APPLICATION CHART

ALL-POSITION/STEER

2 / **101ZL Spec-2**

2 / **RY617**

2 / **108R**

3 / **115R**

3 / **104ZR/104ZR Spec-2**

3 / **RY023**

4 / **MY507A**

4 / **RY103**

4 / **RY253**

5 / **504C**

5 / **MY507**

5 / **506U**

DRIVE

6 / **712L**

6 / **709ZL**

6 / **714R**

7 / **715R**

7 / **TY517 MC²**

7 / **TY527**

8 / **TY287**

8 / **TY303**

9 / **SY767**

9 / **LY053**

10 / **BluEarth 709L UWB**

10 / **902L UWB**

TRAILER

11 / **BluEarth 109L UWB**

11 / **114R UWB**

11 / **BluEarth 109L**

12-15 / SPECIFICATION DATA



It's in Our DNA

Our innovative business philosophy, SmartSolution®, is our commitment to meeting the most essential demands of today's fleets: Longevity, Efficiency, Availability and Dependability.



BluEarth®

The BluEarth brand is reserved for Yokohama's most environmentally-friendly tires engineered with advanced technologies focused on fuel efficiency and performance.



Maximized Conservation Concept

The MC² concept reduces the effects of heat on the tread and casing, enabling longer tread life and maximum fuel savings.



Severe Snow Rated

Yokohama tires marked with this symbol meet the industry's required performance criteria for severe snow service.



SmartWay® Verified

Yokohama offers a number of tires designed to meet SmartWay's stringent low rolling resistance criteria.

YOKOHAMA COMMERCIAL PRODUCT LINE BY APPLICATION

	Long-Haul			Regional-Haul			Pick-Up & Delivery		On/Off-Highway	
	Premium	Standard	Ultra Wide Base	Premium	Standard	Wide Base/ Ultra Wide Base	Conventional	Low Profile	Conventional	Wide Base
All-Position / Steer	101ZL Spec-2	RY617		108R 104ZR 104ZR Spec-2	RY023 RY103	MY507A RY253	104ZR 115R RY023	104ZR RY023 RY103	504C MY507 506U (Waste)	MY507A
Drive	712L 709ZL	TY517 MC² SY767	BluEarth 709L UWB 902L UWB	715R TY527	TY517 MC² SY767	MY507A 902L UWB	714R TY517 MC²	TY287 TY303	504C MY507 LY053	MY507A
Trailer	BluEarth 109L	RY023	BluEarth 109L UWB	108R	RY023	114R UWB RY253	RY023	RY023 RY103	504C MY507	RY253



101ZL Spec-2™

Long-Haul, All-Position/Steer



TRUCK
STEEL RADIAL

An advanced casing profile that supports a wider belt package and delivers a more uniform footprint.

Pliable high-elongation tread compound helps withstand the wear and tear caused by the lateral forces unique to steer tire positions.

Contact pressure equalizer sipes optimize rib contact pressure to combat uneven wear and improve wet handling and braking.

Stress equalizer ribs ensure even shoulder edge contact pressure to the road and reduce shoulder step-down wear.

Premium casing is our most resilient ever and includes an H load rating that offers increased load capacity so you can carry more freight on every trip.

**SmartWay®
Verified**



RY617™

Long-Haul, All-Position/Steer



TRUCK
STEEL RADIAL

Five-rib tread designs equipped with 6,000 stress control sipes provide excellent water evacuation and uniform wear.

Variable contour groove wall provides added rib stiffness that further combats uneven treadwear.

Stress control grooves reduce contact pressure at the tread edge, providing increased resistance to shoulder step-down wear and promoting long even wear, particularly at the shoulder area.

Rock shield platforms reduce stone and debris penetration for improved casing life, durability, and retreadability.

**SmartWay®
Verified**



108R™

Regional-Haul, All-Position/Steer



TRUCK
STEEL RADIAL

Specially designed shoulder optimizes shape to reduce shoulder ripping and tearing in abrasive applications, effectively lowering your cost per mile.

Premium casing is our most resilient ever and includes a 16-ply rating that offers increased load capacity so you can carry more freight on every trip.

Sidewall abrasion guard reduces damage to the sidewall caused by accidental curbing and scrubbing in urban applications.

Rock shield platforms reduce stone and debris penetration for improved casing life, durability, and retreadability.

**SmartWay®
Verified**

REPLACEMENT GUIDE

Yokohama | 101ZL Spec-2

REPLACES

Michelin | X Line Energy Z

Goodyear | Endurance LHS

Bridgestone | R284 Ecopia

Yokohama | RY617

REPLACES

Michelin | X Multi Energy Z

Goodyear | Marathon LHS

Bridgestone | R283S Ecopia

Yokohama | 108R

REPLACES

Michelin | X Multi Energy Z

Goodyear | Fuel Max RSA

Bridgestone | R268 Ecopia



115R™

Pick-Up/Delivery, All-Season, 19.5, All-Position



TRUCK
STEEL RADIAL

Durable casing construction rated for speeds up to 87 MPH.

Advanced heat resistant compound increases tread life and optimizes fuel economy.

Middle wing blocks with tie-bar connectors control block movement to resist wear and reduce rolling resistance.

Wide lateral grooves provide increased traction on wet or snow-covered roads.

Deep, serpentine circumferential grooves maintain aggressive traction throughout the life of the original tread.

Sidewall protection defends against damage caused by curbing and scrubbing in typical urban operations.



104ZR™/104ZR Spec-2™

Regional-Haul, Pick-Up/Delivery, All-Position



TRUCK
STEEL RADIAL

Deep original tread depth offers an extremely long tread life to reduce downtime.

Serpentine groove pattern is built specifically to reduce premature shoulder step-down and irregular wear, further preserving overall tread life.

Rock shield platforms reduce stone and debris penetration for improved casing life, durability, and retreadability.

Ultra-wide top steel belt increases rigidity across the entire tread surface for enhanced durability and to prevent casing damage.

104ZR Spec-2 315/80R22.5* is the ideal tire for coach and regional/long-haul tour bus applications.

*SmartWay Verified only applies to this size.

SmartWay
Verified



RY023™

Regional Highway, All-Position



TRUCK
STEEL RADIAL

Sidewall abrasion guard reduces damage to the sidewall caused by curbing and other accidental scrubbing.

Five-rib tread pattern with semi-rounded shoulders reduces the potential for shoulder ripping and tearing while enhancing lateral stability, water dispersion and traction.

Rock shield platforms reduce stone and debris penetration for improved casing life, durability, and retreadability.

Hexagonal bead base allows for easier mounting and even pressure along the entire circumference of the wheel for smooth rolling as well as increased driver comfort.

SmartWay
Verified

REPLACEMENT GUIDE

Yokohama | 115R

REPLACES

Goodyear | G647 RSS

Continental | HSR+

Toyo | M920

Yokohama | 104ZR/104ZR Spec-2

REPLACES

Michelin | XZE-2, X Multi Z 19.5

Goodyear | Endurance RSA, G670 MRT

Bridgestone | R268 Ecopia, R238

Yokohama | RY023

REPLACES

Michelin | XZE

Goodyear | Marathon RSS

Bridgestone | R250 ED



MY507A™

Wide Base, On/Off-Highway, All-Position



TRUCK
STEEL RADIAL

High-strength belt construction enhances durability in off-highway applications.

Funnel-shaped grooves with rock shield platforms prevent stone retention, protecting the belt package and extending casing integrity.

Special anti-chip tread compound strengthens on- and off-highway durability.

Additional steel reinforcement in the bead area gives added protection against bead damage.



RY103™

On-Highway/In-City, Low-Profile, All-Position



TRUCK
STEEL RADIAL

Straight five-rib tread design with four grooves inhibits stone retention, promotes even wear and provides a smoother ride, improved handling and superior wet traction.

Wide shoulder ribs reduce shoulder step wear.



RY253™

On-Highway, Wide Base, All-Position



TRUCK
STEEL RADIAL

Heat-resistant tread compound minimizes heat generation.

Six-rib tread design provides superior traction on wet roads, a smooth ride and even wear.

Wide, rigid shoulder ribs help prevent sidewall cutting and scuffing.

Special risers in the groove corners and rock shield platforms reduce stone penetration for improved casing life.

Specially reinforced bead construction increases bead area durability for high-load operations and retreadability.

REPLACEMENT GUIDE

Yokohama | MY507A

REPLACES

Michelin | XZY 3

Goodyear | G296 MSA

Bridgestone | M864

Yokohama | RY103

REPLACES

Michelin | XTY

Goodyear | Endurance RSA

Bridgestone | R250

Yokohama | RY253

REPLACES

Michelin | XFE

Bridgestone | R244



504C™

On/Off-Highway, All-Position



TRUCK
STEEL RADIAL

Wide tread provides a more stable footprint for long original tread life, better traction, excellent wet braking and easier retreadability.

Circumferential grooves allow for better water evacuation throughout the original tread life.

Funnel-shaped step grooves prevent stones and other debris from reaching the bottom of the groove where casing damage can occur.

High strength belt construction protects against rust and stone penetration while minimizing heat generation.

Made in the
USA



MY507™

On/Off-Highway, All-Position



TRUCK
STEEL RADIAL

Ideal for on/off-highway logging, cement and construction operations.

Four rugged, contra-diagonal ribs with aggressive buttressed shoulders give full directional and steering stability, traction and braking.

Wide block type rib pattern increases block rigidity, provides outstanding wear resistance and delivers excellent traction.

Funnel-shaped grooves with rock shield platforms prevent stone retention, protecting the belt package and extending casing integrity.



506U™

On/Off-Highway, Waste/Sanitation, All-Position



TRUCK
STEEL RADIAL

A wider tread created specifically for urban use incorporates a wide outside rib to resist tearing.

Rock shield platforms throughout the center grooves reduce stone and debris penetration for improved casing life, durability, and retreadability.

An extra thick sidewall resists damage from curbs and potholes.

A new advanced tread compound resists scrubbing, cutting, and chipping for long original tread life.

Durable construction assures maximum retreadability and is backed by our six-year, unlimited retread casing warranty.

Zig-zag circumferential grooves enhance water evacuation and provide added traction throughout the original tread life.

REPLACEMENT GUIDE

Yokohama | 504C

REPLACES

Michelin | X Works Z

Goodyear | G751 MSA

Bridgestone | M853

Yokohama | MY507

REPLACES

Michelin | X Works Z, XZY 3

Goodyear | G751 MSA

Bridgestone | M853

Yokohama | 506U

REPLACES

Michelin | XZU S, XZU S2

Goodyear | G289 WHA, Endurance WHA

Bridgestone | M860, M870



712L™

Long-Haul, Line-Haul, Drive



TRUCK
STEEL RADIAL

Funnel-shaped step grooves prevent stones and other debris from reaching the bottom of the groove where casing damage can occur.

Stress control grooves reduce contact pressure at the tread edge, providing increased resistance to shoulder step-down wear and promoting long, even wear.

30/32" tread depth delivers a long-lasting life and traction without sacrificing fuel efficiency.

Straight and angled sipes, as well as zig-zag intermediate grooves, provide greater radial and lateral traction.

Flat tread profile controls ground contact pressure and improves resistance to irregular wear.



Made in the
USA



709ZL™

Long-Haul, Drive



TRUCK
STEEL RADIAL

26/32" tread depth minimizes tread block movement for stability on the road and maximum fuel efficiency.

Tie-bar connectors increase block rigidity and reduce heel/toe wear for greater stability.

Z-blocks create multiple biting edges, providing aggressive all-season traction without sacrificing treadwear.

Funnel-shaped step grooves prevent stones and other debris from reaching the bottom of the groove where casing damage can occur.



714R™

Pick-up/Delivery, Drive



TRUCK
STEEL RADIAL

Wide lateral grooves provide excellent traction in wet or snow conditions.

A newly designed wide tread pattern controls the ground contact pressure to deliver long original tread life.

Tie-bar connectors control block movement to minimize heel/toe wear.

Funnel-shaped step grooves prevent stones and other debris from reaching the bottom of the grooves where casing damage can occur.

An advanced compound provides significantly lower rolling resistance for improved fuel efficiency.

REPLACEMENT GUIDE

Yokohama | 712L

REPLACES

Goodyear | Endurance LHD

Bridgestone | M760 Ecopia

Yokohama | 709ZL

REPLACES

Michelin | X Line Energy D

Goodyear | Marathon LHD

Bridgestone | M710 Ecopia

Yokohama | 714R

REPLACES

Goodyear | G622RSD

Continental | HDR+

Michelin | XDS2



715R™

Regional-Haul, Drive



TRUCK
STEEL RADIAL

Sturdy shoulder blocks are precisely spaced for outstanding traction and to minimize retention of foreign objects.

Aggressive tread pattern provides outstanding all-season traction—even in the snow.

26/32" tread depth with strategically placed tie bars controls block movement and significantly minimizes heel/toe wear.

H load rating to carry heavier payloads with ease.

Fuel-efficient compound is cut and chip resistant and reduces rolling resistance for more efficient operation.

SmartWay
Verified



Made in the
USA



TY517 MC²™

Long- and Regional-Haul, Drive



TRUCK
STEEL RADIAL

28/32" original tread depth delivers long wear and road-grabbing power for the long haul without any compromises in traction.

Extra-wide circumferential grooves are self-cleaning and V-shaped for improved water dispersion, lateral stability and long, even wear.

Advanced tread compound technology reduces heat, provides longer wear, and reduces rolling resistance.

Tapered center groove reduces tread-stone damage.

Solid outer shoulder block contributes to flat, even wear.



SmartWay
Verified



TY527™

Long- and Regional-Haul, Drive



TRUCK
STEEL RADIAL

32/32" original tread depth and special cap compound ensure long wear without sacrificing durability.

Temperature controlling cap compound fights heat generation.

Distinct directional tread promotes even wear and exceptional traction.

Funnel-shaped step grooves prevent stones and other debris from reaching the bottom of the groove where casing damage can occur.

REPLACEMENT GUIDE

Yokohama | 715R

REPLACES

Continental | Hybrid HD3

Goodyear | Fuel Max RTD

Yokohama | TY517 MC²

REPLACES

Michelin | X Multi Energy D

Goodyear | Marathon LHD

Bridgestone | M760 Ecopia

Yokohama | TY527

REPLACES

Michelin | XDA5+

Goodyear | Endurance LHD

Bridgestone | M726 ELA



TY287™

Regional-Haul, Pick-Up and Delivery, Low Profile, Drive



TRUCK
STEEL RADIAL

Wide twin straight grooves provide exceptional water evacuation.

Open shoulder block design and uniquely-shaped center block enable all-season performance.

Three-pitch variation reduces road noise for a quiet, comfortable ride.



TY303™

On-Highway, Pick-up and Delivery, Drive



TRUCK
STEEL RADIAL

Tread compound generates long, even wear.

Unique arrangement of shoulder lug grooves promotes even treadwear.

Rib block tread design is ultra-durable and provides lower rolling resistance as well as reliable traction in snow.

REPLACEMENT GUIDE

Yokohama | TY287

REPLACES

Michelin | XDS-2

Goodyear | G622 RSD

Bridgestone | M895

Yokohama | TY303

REPLACES

Michelin | XDE M/S

Goodyear | G572A LHD FM, G647 RSS

Bridgestone | M726, M729F



SY767™

On-Highway Winter Drive



TRUCK
STEEL RADIAL

Multi-season rubber compound provides superior grip and wear resistance.

Extensive grooving and siping maximize biting edges for enhanced traction while closed sipes increase traction without sacrificing block rigidity.

Deep wide grooves efficiently evacuate water to maximize contact with the road surface.

Extra-wide tread matched with 26/32" tread depth promotes great handling stability and long even wear.



LY053™

On/Off-Highway, Drive



TRUCK
STEEL RADIAL

Aggressive lug design with large blocks at tread center provides excellent traction and braking on rough roads with mud or gravel. It also enhances the self-cleaning ability of the tread.

Wide tread footprint combined with a 31/32" tread depth ensures excellent tire mileage.

Thick undertread helps dissipate heat and allows the casing to operate at cooler temperatures.

Steel cord top belt helps protect against penetration damage and rust while minimizing tread distortion and heat generation.

Special compound resists fatigue, chipping, and scaling in rugged off-road conditions.

REPLACEMENT GUIDE

Yokohama | SY767

REPLACES

Michelin | XDS-2

Goodyear | G182 RSD

Bridgestone | M799

Yokohama | LY053

REPLACES

Michelin | XDY-EX2, X-Works XDY

Goodyear | Workhorse MSD

Bridgestone | L317



BluEarth 709L™ UWB

Long-Haul, Drive



TRUCK
STEEL RADIAL

Advanced compounding and unique tread design are resistant to heat buildup for improved wear resistance and fuel efficiency.

Zero-degree belt is the key component to our highly durable casing, creating a consistently stable footprint for long, even wear.

Z-block design creates countless biting edges that provide outstanding grip during acceleration, and unique tie-bar connectors increase block rigidity to reduce heel/toe wear.

Seven circumferential grooves efficiently evacuate water from beneath the tread to maximize contact with the road.



SmartWay
Verified



902L™ UWB

Long- and Regional-Haul, Drive



TRUCK
STEEL RADIAL

27/32" tread depth delivers maximum traction and extra-long tread life.

Zero-degree belt provides even weight distribution for a stable footprint and increased tread life.

Small block and sipe combo is engineered to reduce wear and improve fuel efficiency.

Advanced rubber compound reduces heat generation to optimize fuel economy.

Casing is created specifically to reduce tire strain, prevent casing growth and maximize retreadability.

Dual sipes improve acceleration and braking on ice.

SmartWay
Verified

REPLACEMENT GUIDE

Yokohama | BluEarth 709L UWB

REPLACES

Michelin | X One Line Energy D

Goodyear | Fuel Max SSD

Bridgestone | Greatec M835A Ecopia

Yokohama | 902L UWB

REPLACES

Michelin | X One Line Grip D

Goodyear | Fuel Max SSD



BluEarth 109L™ UWB

Long-Haul, Line-Haul, Trailer



TRUCK
STEEL RADIAL

Fuel-efficient tread compound provides one of the lowest RRCs in the category without sacrificing treadwear.

Optimized tread pattern with seven circumferential grooves rolls smoothly for improved fuel efficiency.

Zero-degree belt assures a consistently stable footprint for long, even wear.

Optimized sipes greatly improve traction for powerful braking in inclement conditions.



SmartWay
Verified



114R™ UWB

Regional-Haul, Trailer



TRUCK
STEEL RADIAL

16/32" tread depth delivers maximum efficiency and extra-long tread life.

Zero-degree belt creates a consistently stable footprint for long, even wear.

Advanced compound offers cut and chip resistance without sacrificing rolling resistance or wear performance.

Funnel-shaped step grooves prevent stones and other debris from reaching the bottom of the grooves where casing damage can occur.

Newly-designed tread pattern uniformly distributes contact pressure resulting in improved stability, tracking, and fuel efficiency.

SmartWay
Verified



BluEarth 109L™

Long-Haul, Trailer



TRUCK
STEEL RADIAL

Advanced stress control groove resists shoulder damage from sharp turns or accidental curbing.

Optimized tread pattern resists scaling in lateral slides common in tight maneuvers.

State-of-the-art compound resists wear and provides one of the lowest RRCs in the category.

Compact tread blocks roll smoothly for greater fuel efficiency, while the five-rib design assures superior tracking.



SmartWay
Verified

Made in the
USA

REPLACEMENT GUIDE

Yokohama | BluEarth 109L UWB

REPLACES

Michelin | X One Line Energy T

Goodyear | Fuel Max SST

Bridgestone | Greatec R197 Ecopia

Yokohama | 114R UWB

REPLACES

Michelin | X One Multi Energy T

Yokohama | BluEarth 109L

REPLACES

Michelin | X Line Energy T

Goodyear | Fuel Max LHT

Bridgestone | R197 Ecopia

TIRE SIZE	PART NUMBER	LOAD RANGE (P.R.)	TIRE WEIGHT (LBS)	RIM SIZE (INCH)		INFLATED DIMENSIONS		TREAD DEPTH (1/32")	LOADED DIMENSIONS		RPM	MAX LOAD CAPACITY AT COLD INFLATION PRESSURE		MAX SPEED (MPH)
				MEASURE	ALT	OVERALL WIDTH (INCH)	OVERALL DIAMETER (INCH)		OVERALL WIDTH (INCH)	STATIC RADIUS (INCH)		LB/PSI SINGLE	LB/PSI DUAL	
101ZL Spec-2														
295/75R22.5	120171121	16H	119.0	9.00	8.25	11.5	40.0	18	12.5	18.7	522	7160@120	6610@120	75
11R22.5	120171122	16H	120.2	8.25	7.50	11.0	41.3	18	12.1	19.3	505	6610@120	6005@120	75
285/75R24.5	120171128	14G	122.4	8.25	7.50 - 9.00	11.1	41.3	18	12.1	19.3	505	6175@110	5675@110	75
11R24.5	120171124	16H	128.1	8.25	7.50	11.1	43.3	18	12.3	20.2	481	7160@120	6610@120	75
RY617														
295/75R22.5	120161701	14G	110.4	9.00	8.25	11.6	40.1	18	12.6	18.7	520	6175@110	5675@110	75
295/75R22.5	120161721	16H	110.4	9.00	8.25	11.6	40.1	18	12.6	18.7	520	6610@120	6005@120	75
11R22.5	120161722	16H	116.4	8.25	7.50	10.9	41.4	18	12.0	19.3	504	6610@120	6005@120	75
285/75R24.5	120161703	14G	114.9	8.25	7.50 - 9.00	11.0	41.3	18	12.0	19.4	504	6175@110	5675@110	75
11R24.5	120161724	16H	124.1	8.25	7.50	11.1	43.4	18	12.2	20.3	480	7160@120	6610@120	75
108R														
295/75R22.5	120110825	14G	115.1	9.00	8.25	11.6	40.3	22	12.6	18.9	517	6175@110	5675@110	75
295/75R22.5	120110831	16H	116.6	9.00	8.25	11.6	40.3	22	12.6	18.9	517	7160@120	6610@120	75
11R22.5	120110832	16H	118.4	8.25	7.50	10.9	41.6	22	12.0	19.4	502	6610@120	6005@120	75
285/75R24.5	120110827	14G	119.2	8.25	7.50 - 9.00	11.1	41.5	22	12.0	19.5	501	6175@110	5675@110	75
11R24.5	120110834	16H	121.7	8.25	7.50	11.0	43.7	22	12.1	20.4	478	7160@120	6610@120	75
115R														
225/70R19.5	120111501	14G	66.9	6.75	6.00	8.9	31.8	16	9.6	14.8	656	3970@110	3750@110	87
104ZR														
225/70R19.5	120174730	14G	66.9	6.75	6.00	8.9	31.8	17	9.6	14.9	655	3970@110	3750@110	75
245/70R19.5	120174739	14G	78.7	7.50	6.75	9.7	33.4	18	10.4	15.6	625	4540@110	4300@110	75
245/70R19.5	120174741	16H	78.7	7.50	6.75	9.7	33.4	18	10.4	15.6	625	4940@120	4675@120	75
265/70R19.5	120174742	14G	88.0	7.50	8.25	10.3	34.3	18	11.1	15.9	610	5070@110	4675@110	75
285/70R19.5	120174743	16H	93.9	8.25	7.50 - 9.00	11.2	35.2	18	12.1	16.3	596	6615@131	6175@131	75
9R22.5	120174731	12F	86.8	6.75	6.00 - 7.50	9.1	38.1	17	9.9	17.9	546	4540@105	4300@105	75
10R22.5	120174732	14G	97.4	7.50	6.75	10.1	40.1	18	11.1	18.7	520	5675@115	5355@115	75
12R22.5	120174733	16H	139.7	9.00	8.25	11.8	42.7	20	13.0	19.8	490	7390@120	6780@120	75
104ZR Spec-2														
11R22.5	120174737	16H	123.7	8.25	7.50	10.9	41.6	20	12.0	19.4	502	6610@120	6005@120	75
295/80R22.5	120174736	16H	136.5	9.00	8.25	11.9	41.6	20	13.0	19.3	502	7830@123	6945@123	75
315/80R22.5	120174740	20L	149.1	9.00	9.75	12.4	42.5	21	13.6	19.6	493	9090@130	8270@130	75



TIRE SIZE	PART NUMBER	LOAD RANGE (P.R.)	TIRE WEIGHT (LBS)	RIM SIZE (INCH)		INFLATED DIMENSIONS		TREAD DEPTH (1/32")	LOADED DIMENSIONS		RPM	MAX LOAD CAPACITY AT COLD INFLATION PRESSURE		MAX SPEED (MPH)
				MEASURE	ALT	OVERALL WIDTH (INCH)	OVERALL DIAMETER (INCH)		OVERALL WIDTH (INCH)	STATIC RADIUS (INCH)		LB/PSI SINGLE	LB/PSI DUAL	
RY023														
215/75R17.5*	120102385	16H	62.6	6.00	6.75	8.5	30.6	16	9.1	14.2	685	4805@125	4540@125	75
235/75R17.5*	120102386	16H	71.2	6.75	7.50	9.4	31.7	16	10.0	14.6	661	6005@125	5675@125	75
255/70R22.5	120102387	16H	91.3	7.50	8.25	9.8	36.5	18	10.7	17.1	570	5510@120	5070@120	75
295/75R22.5	120102396	14G	114.2	9.00	8.25	11.1	40.2	19	12.1	18.7	520	6175@110	5675@110	75
295/75R22.5	120102391	16H	114.8	9.00	8.25	11.1	40.2	19	12.1	18.7	520	6610@120	6005@120	75
11R22.5	120102395	14G	116.8	8.25	7.50	10.8	41.4	19	12.0	19.3	504	6175@105	5840@105	75
11R22.5	120102392	16H	117.6	8.25	7.50	10.8	41.4	19	12.0	19.3	504	6610@120	6005@120	75
285/75R24.5	120102390	14G	117.0	8.25	7.50 - 9.00	10.9	41.4	19	11.8	19.2	503	6175@110	5675@110	75
11R24.5	120102393	14G	124.5	8.25	7.50	10.7	43.4	19	11.9	20.0	483	6610@105	6005@105	75
11R24.5	120102394	16H	125.4	8.25	7.50	10.7	43.4	19	11.9	20.0	483	7160@120	6610@120	75
MY507A														
385/65R22.5	120150751	18J	178.3	11.75	12.25	14.9	42.6	23	16.0	19.7	492	9370@120	-	75
425/65R22.5	120150752	20L	203.0	13.00	14.00	16.5	44.6	23	17.9	20.5	470	11400@120	-	65
445/65R22.5	120150753	20L	220.3	14.00	13.00	17.7	45.7	24	18.9	21.0	459	12300@120	-	65
RY103														
245/75R22.5	120110302	14G	85.1	7.50	6.75	9.7	37.3	17	10.4	17.5	558	4675@110	4300@110	75
265/75R22.5	120110304	14G	98.3	7.50	8.25	10.0	38.4	17	10.8	18.1	541	5205@110	4805@110	75
275/70R22.5	120110382	16H	107.5	8.25	7.50	10.8	37.7	17	11.6	17.6	553	6940@130	6395@130	75
RY253														
385/65R22.5	120125301	18J	171.4	11.75	12.25	14.8	42.3	19	15.7	19.6	495	9370@120	-	75
425/65R22.5	120125304	20L	198.3	12.25	13.00 - 14.00	16.5	44.3	19	17.6	20.5	473	11400@120	-	65
445/65R22.5	120125302	20L	220.2	14.00	13.00	17.7	45.7	20	18.9	21.0	459	12300@120	-	65
504C														
11R22.5	120150432	16H	125.2	8.25	7.50	11.0	42.0	24	12.1	19.7	496	6610@120	6005@120	68
11R24.5	120150434	16H	134.8	8.25	7.50	11.1	44.0	24	12.2	20.6	473	7160@120	6610@120	68
MY507														
255/70R22.5	120150705	16H	94.1	7.50	8.25	10.0	36.8	20	10.8	17.2	567	5510@120	5070@120	65
275/70R22.5	120150710	16H	117.5	8.25	7.50	10.9	38.1	22	10.8	17.7	548	6940@130	6395@130	65
506U														
315/80R22.5	120150620	20L	157.6	9.00	9.75	12.5	42.8	23	13.9	19.7	491	10000@130	9090@110	68
712L														
295/75R22.5	120171221	16H	122.8	9.00	8.25	11.6	40.8	30	12.6	19.1	511	6610@120	6005@120	75
11R22.5	120171222	16H	132.1	8.25	7.50	11.0	42.2	30	12.1	19.7	495	6610@120	6005@120	75
285/75R24.5	120171203	14G	128.7	8.25	7.50 - 9.00	11.1	42.1	30	12.0	19.8	494	6175@110	5675@110	75
11R24.5	120171224	16H	141.1	8.25	7.50	11.1	44.2	30	12.2	20.6	472	7160@120	6610@120	75

*Trailer Use Only.

TIRE SIZE	PART NUMBER	LOAD RANGE (P.R.)	TIRE WEIGHT (LBS)	RIM SIZE (INCH)		INFLATED DIMENSIONS		TREAD DEPTH (1/32")	LOADED DIMENSIONS		RPM	MAX LOAD CAPACITY AT COLD INFLATION PRESSURE		MAX SPEED (MPH)
				MEASURE	ALT	OVERALL WIDTH (INCH)	OVERALL DIAMETER (INCH)		OVERALL WIDTH (INCH)	STATIC RADIUS (INCH)		LB/PSI SINGLE	LB/PSI DUAL	
709ZL														
295/75R22.5	120170901	14G	127.2	9.00	8.25	11.6	40.6	26	12.6	18.9	514	6175@110	5675@110	75
11R22.5	120170902	14G	130.2	8.25	7.50	11.0	41.9	26	12.1	19.5	497	6175@105	5840@105	75
285/75R24.5	120170903	14G	129.4	8.25	7.50-9.00	11.1	41.8	26	12.0	19.6	498	6175@110	5675@110	75
11R24.5	120170904	14G	137.0	8.25	7.50	11.0	43.9	26	12.1	20.5	473	6610@105	6005@105	75
714R														
225/70R19.5	120171401	14G	67.7	6.75	6.00	8.9	32.0	19	9.6	14.9	652	3970@110	3750@110	75
245/70R19.5	120171402	16H	80.0	7.50	6.75	9.7	33.5	20	10.4	15.6	623	4940@120	4675@120	75
715R														
295/75R22.5	120171501	16H	118.1	9.00	8.25	11.5	40.7	26	12.6	19.1	512	6610@120	6005@120	75
11R22.5	120171502	16H	123.5	8.25	7.50	11.0	42.0	26	12.1	19.7	495	6610@120	6005@120	75
285/75R24.5	120171503	16H	124.7	8.25	7.50-9.00	11.1	42.0	26	12.0	19.7	495	6780@120	6175@120	75
11R24.5	120171504	16H	132.8	8.25	7.50	11.1	44.0	26	12.2	20.7	473	7160@120	6610@120	75
TY517 MC ²														
295/75R22.5	120151725	14G	119.4	9.00	8.25	11.6	40.8	28	12.6	19.0	512	6175@110	5675@110	75
295/75R22.5	120151731	16H	119.4	9.00	8.25	11.6	40.8	28	12.6	19.0	512	6610@120	6005@120	75
11R22.5	120151726	14G	124.7	8.25	7.50	11.0	42.1	28	12.1	19.7	495	6175@105	5840@105	75
11R22.5	120151732	16H	124.7	8.25	7.50	11.0	42.1	28	12.1	19.7	495	6610@120	6005@120	75
285/75R24.5	120151727	14G	124.0	8.25	7.50-9.00	10.9	42.0	28	12.1	19.7	496	6175@110	5675@110	75
11R24.5	120151734	16H	133.3	8.25	7.50	11.1	44.1	28	12.3	20.6	473	7160@120	6610@120	75
TY527														
295/75R22.5	120152721	16H	129.1	9.00	8.25	11.1	41.0	32	12.2	19.2	512	6610@120	6005@120	75
11R22.5	120152722	16H	136.5	8.25	7.50	10.9	42.4	32	11.9	19.8	494	6610@120	6005@120	75
285/75R24.5	120152703	14G	130.8	8.25	7.50-9.00	10.8	42.3	32	11.8	19.8	495	6175@110	5675@110	75
11R24.5	120152724	16H	140.8	8.25	7.50	11.0	44.4	32	12.1	20.9	471	7160@120	6610@120	75
TY287														
225/70R19.5	120128702	12F	72.1	6.75	6.00	8.9	32.0	20	9.5	15.0	651	3640@95	3415@95	75
TY303														
225/70R19.5	120130319	12F	71.6	6.75	6.00	8.7	32.0	20	9.4	15.0	651	3640@95	3415@95	75
265/70R19.5	120130315	14G	89.5	7.50	8.25	10.3	34.4	21	11.2	16.0	607	5070@110	4675@110	75
285/70R19.5	120130316	16H	99.0	8.25	7.50-9.00	11.1	35.4	21	12.1	16.4	591	6615@131	6175@131	75
255/70R22.5	120130312	16H	95.9	7.50	8.25	10.0	37.0	24	10.8	17.3	563	5510@120	5070@120	75
SY767														
11R22.5	120176722	16H	129.3	8.25	7.50	10.9	41.9	26	12.1	19.6	497	6610@120	6005@120	75
11R24.5	120176724	16H	136.3	8.25	7.50	10.9	43.9	26	12.1	20.5	475	7160@120	6610@120	75
LY053														
11R22.5	120105305	16H	139.6	8.25	7.50	10.7	42.2	31	11.6	19.8	494	6610@120	6005@120	65
11R24.5	120105306	16H	149.5	8.25	7.50	10.9	44.2	31	11.7	20.7	471	7160@120	6610@120	65



TIRE SIZE	PART NUMBER	LOAD RANGE (P.R.)	TIRE WEIGHT (LBS)	RIM SIZE (INCH)		INFLATED DIMENSIONS		TREAD DEPTH (1/32")	LOADED DIMENSIONS		RPM	MAX LOAD CAPACITY AT COLD INFLATION PRESSURE		MAX SPEED (MPH)
				MEASURE	ALT	OVERALL WIDTH (INCH)	OVERALL DIAMETER (INCH)		OVERALL WIDTH (INCH)	STATIC RADIUS (INCH)		LB/PSI SINGLE	LB/PSI DUAL	
BluEarth 709L UWB														
445/50R22.5	120170961	20L	199.7	14.00	15.00	17.5	40.1	24	18.5	18.7	519	10200@120	-	75
902L UWB														
445/50R22.5	120190281	20L	208.6	14.00	15.00	17.5	40.4	27	18.5	18.7	519	10200@120	-	75
455/55R22.5	120190282	20L	223.8	14.00	15.00	18.3	42.4	27	19.3	19.6	494	11000@120	-	75
BluEarth 109L UWB														
445/50R22.5	120110961	20L	176.4	14.00	15.00	17.6	39.5	13	18.6	18.2	528	10200@120	-	75
114R UWB														
445/50R22.5	120111480	20L	184.5	14.00	15.00	17.5	39.7	16	18.5	18.5	526	10200@120	-	75
455/55R22.5	120111481	20L	204.5	14.00	15.00	18.3	41.8	16	19.4	19.3	502	11000@120	-	75
BluEarth 109L														
295/75R22.5	120110901	14G	100.5	9.00	8.25	11.6	39.7	12	12.6	18.5	525	6175@110	5675@110	75
11R22.5	120110902	14G	109.0	8.25	7.50	11.0	41.0	12	12.1	19.1	509	6175@105	5840@105	75
285/75R24.5	120110903	14G	105.6	8.25	7.50 - 9.00	11.0	40.9	12	12.0	19.2	508	6175@110	5675@110	75
11R24.5	120110904	14G	116.9	8.25	7.50	11.1	43.0	12	12.2	20.0	485	6610@105	6005@105	75

Tubeless		Tire Load Limits (lbs.) at Various Cold Inflation Pressures (psi) (Tire pressure is minimum for the load)										
Tire Size Designation		80	85	90	95	100	105	110	115	120	125	130
9R22.5	S	3730	3890	4080(E)	4235	4390	4540(F)	4675	4810	4940(G)		
	D	3550	3690	3860(E)	4005	4150	4300(F)	4425	4550	4675(G)		
10R22.5	S	4480	4675(E)	4850	5025	5205(F)	5360	5515	5675(G)			
	D	4230	4410(E)	4585	4760	4940(F)	5075	5210	5355(G)			
11R22.5	S	4990	5220	5510(F)	5730	5950	6175(G)	6320	6465	6610(H)		
	D	4760	4950	5205(F)	5415	5625	5840(G)	5895	5950	6005(H)		
11R24.5	S	5310	5550	5840(F)	6095	6350	6610(G)	6790	6970	7160(H)		
	D	5070	5260	5510(F)	5675	5840	6005(G)	6205	6405	6610(H)		
12R22.5	S	5450	5690	6005(F)	6205	6405	6610(G)	6870	7130	7390(H)		
	D	5190	5390	5675(F)	5785	5895	6005(G)	6265	6525	6780(H)		
225/70R19.5	S	3195(E)	3315	3450	3640(F)	3715	3845	3970(G)				
	D	3000(E)	3115	3245	3415(F)	3490	3615	3750(G)				
245/70R19.5	S	3640	3740	3890	4080(F)	4190	4335	4540(G)	4620	4805(H)		
	D	3415	3515	3655	3860(F)	3940	4075	4300(G)	4345	4540(H)		
265/70R19.5	S	3970	4180	4355	4540	4685	4850	5070(G)				
	D	3750	3930	4095	4300	4405	4415	4675(G)				
285/70R19.5	S				4900	5115	5330	5540	5750	5960	**	
	D				4575	4775	4975	5175	5370	5565	**	
245/75R22.5	S	3860	3975	4140	4300	4455	4610	4675(G)				
	D	3525	3615	3765	3970	4055	4195	4300(G)				
265/75R22.5	S	4300	4440	4620	4805	4975	5150	5205(G)				
	D	3860	4040	4205	4410	4525	4685	4805(G)				
255/70R22.5	S	4190	4370	4550	4675	4895	5065	5205(G)	5400	5510(H)		
	D	3970	4110	4275	4410	4455	4610	4675(G)	4915	5070(H)		
275/70R22.5	S	4705	4940	5170	5400	5625	5850	6070	6290	6510	6725	6940(H)
	D	4335	4550	4765	4975	5185	5390	5595	5800	6000	6195	6395(H)
295/75R22.5 *Excludes 101ZL Spec-2 & 108R Load Range H	S	4940	5155	5370	5510(F)	5780	5980	6175(G)	6370	6610(H)		
	D	4540	4690	4885	5070(F)	5260	5440	5675(G)	5795	6005(H)		
295/75R22.5 *Data only applies to 101ZL Spec-2 & 108R Load Range H	S	4940	5155	5370	5510	5780	5980	6175(G)	6665	7160(H)		
	D	4540	4690	4885	5070	5260	5440	5675(G)	6140	6610(H)		
295/80R22.5	S	5550	5825	6100	6370	6635	6900	7160	7420	7675	*	
	D	4925	5170	5410	5650	5885	6120	6350	6580	6810	*	
315/80R22.5 506U	S	7120	7425	7730	8030	8320	8610	8895	9180	9455	9730	10000(L)
	D	5855	6110	6360	6605	6845	7085	7315	7550	7775	8000	8255(L)
315/80R22.5 *Excludes 506U	S	6175	6415	6670	6940	7190	7440	7610	7920	8270	8690	9090(L)
	D	5675	5840	6070	6395	6545	6770	6940	7210	7610	7910	8270(L)
285/75R24.5	S	4940	5210	5420	5675(F)	5835	6040	6175(G)	6440	6780(H)		
	D	4540	4740	4930	5205(F)	5310	5495	5675(G)	5860	6175(H)		

* 295/80R22.5 104ZR Load Range H - Max Load Single 7830 lb @ 123 PSI, Dual 6945 lb @ 123 PSI. ** 285/70R19.5 104ZR & TY303 Load Range H - Max Load Single 6615@131, Dual 6175@131.

Wide Base, Tubeless		Tire Load Limits (lbs.) at Various Cold Inflation Pressures (psi) (Tire pressure is minimum for the load)										
Tire Size Designation		80	85	90	95	100	105	110	115	120		
385/65R22.5	S	6940	7350	7650	8050	8230	8510	8820	9050	9370(J)		
425/65R22.5	S	8270	8740	9100	9370	9790	10100	10500(J)	10700	11400(L)		
445/65R22.5	S	9090	9480	9870	10200	10600	11000	11400	11700	12300(L)		

Ultra Wide Base, Tubeless		Tire Load Limits (lbs.) at Various Cold Inflation Pressures (psi) (Tire pressure is minimum for the load)										
Tire Size Designation		80	85	90	95	100	105	110	115	120		
445/50R22.5	S	7310	7680	8030	8390	8740	9090	9370(J)	9780	10200(L)		
455/55R22.5	S	7900	8290	8680	9060	9440	9820	10200(J)	10600	11000(L)		

Tire load limits at various inflation pressures are based upon Tire and Rim Association (TRA) standards and tables, except where there is no specification established by the TRA. In these few cases, the tire design is based upon the European Tire and Rim Technical Organization (ETRTO) whose standards govern these tire designs. To obtain recommendations for tires run in non-standard applications, customers and dealers should contact the Yokohama Technical Service department.



Yokohama Tire Corporation | 800.423.4544 | yokohamatruck.com

Commercial Customer Service: 800.423.4544, ext. 2, opt. 2 | Credit Department: ext. 3977

Consumer Affairs: 800.722.9888 | Commercial Customer Service Dealer Order Fax: 800.455.9656