

DRIVING TO BETTER THE ENVIRONMENT—AND YOUR PROFITS.

SmartWay[®] APPROVED TIRES

The Environmental Protection Agency's SmartWay[®] Program has been identifying products that reduce transportation-related emissions and improve the quality of life for future generations. Yokohama is proud that three of our finest long-haul tires—703ZL[™], RY587[™] MC² and RY617[™]—have been selected as SmartWay Approved. We've utilized the latest tire technologies to lower rolling resistance for increased fuel efficiency, to enhance treadwear for a longer lifespan, and to extend tire casing life for greater retreadability. So now, you can have environmentally friendly tires that are great for the long haul.



RY617[™]
Highway Line Haul, All-Position



703ZL[™]
Highway Line Haul,
Drive Position



RY587[™] MC²
Highway Line Haul, Trailer Position



FEATURES AND BENEFITS

- **Lowest Rolling Resistance** in its class reduces friction for better fuel efficiency.
- **Five-rib Tread Design** provides superior water channel dispersion and uniform wear.
- **Special Contoured Groove Walls** provide added rib stiffness that further combat uneven wear.
- **Stress Wear Control Grooves (SCG)** reduce contact pressure at the tread edge, providing increased resistance to shoulder step-down wear.
- **Stone Ejectors** deep inside the tread grooves keep stones from embedding into the tire to minimize drill damage for increased tread durability.
- **Deepest Original Tread Depth (32/32")** of any SmartWay approved tire, to deliver extremely long treadwear.
- **Lowest Rolling Resistance** in its class delivers better fuel economy.
- **All-New Compound** utilizes Zenvironment technology to produce stronger, more pliable rubber, reducing heat build up which improves treadwear and cut resistance.
- **Casing Innovations** derived from Zenvironment technology predict changes in the tire shape, resulting in increased durability due to stabilized performance over the life of the tire.
- **Funnel-shaped Grooves** are wider at the top and narrow at the base, which provide comfort and increase block rigidity to further resist uneven wear.
- **Ultra-low Rolling Resistance** is the hallmark of this hard-working trailer tire. This state-of-the-art tire will provide thousands of trouble-free miles, use less fuel and provide protection from scuffing.
- **Advanced Tread Compound Technology** provides longer wear and reduces rolling resistance, resulting in lower fuel consumption.
- **Stress Wear Control Grooves (SCG)** reduce contact pressure at the tread edge, providing increased resistance to shoulder step-down wear.
- **Built-in Stone Rejection Blocks** in the center and outer grooves reduce stone penetration damage.
- **Distinct Five-rib Tread Design** allows for effective water evacuation from under the tread, reducing hydroplaning and increasing wet traction.

SmartWay[®] APPROVED TIRES TECHNOLOGIES & SPECIFICATIONS

Yokohama's breakthrough technologies help you get the most out of your tire investment—while helping to better the world around you.



Zenvironment™: Smarter engineering starts here.

When Yokohama created the technology referred to as Zenvironment[®], we brought together our advanced tread designs, compounds, casing construction and manufacturing processes to achieve new standards. Zenvironment does more than reduce fuel consumption, waste and pollution—it can reduce your costs significantly.



MC²: Conservation to the Nth degree.

Our Maximized Conservation Concept (MC²) is an advancement in compounding technologies that allows tires to run longer, smoother and with reduced heat. Essentially, the MC² concept reduces the effects of heat on the tread and casing, enabling longer tread life. And on the road, that heat reduction translates to maximum fuel savings and reduced rolling resistance.

RY617™

Tire Size	Ply Rating (L.R.)	Rim Size		Inflated Dimensions		Groove Depth (1/32")	Loaded Dimensions			Part #
		Meas.	Alt.	Overall Width (Inch)	Overall Diameter (Inch)		Section Width (Inch)	Static Radius (Inch)	Rev./Mile	
295/75R22.5	14G	9.00	8.25	10.9	40.1	18	12.0	18.7	520	61701
11R22.5	14G	8.25	7.50	11.1	41.3	18	12.0	19.5	502	61702
285/75R24.5	14G	8.25	...	10.8	41.3	18	11.8	19.8	499	61703
11R24.5	14G	8.25	7.50	11.1	43.3	18	12.0	20.2	481	61704

703ZL™

295/75R22.5*	14G	9.00	8.25	11.4	40.9	32	12.5	19.1	510	77101
11R22.5	14G	8.25	7.50	11.0	42.3	32	12.1	19.7	494	77102
285/75R24.5	14G	8.25	...	11.1	42.2	32	12.0	19.8	493	77103
11R24.5	14G	8.25	7.50	11.0	44.3	32	12.2	20.7	471	77104

RY587™ MC²

295/75R22.5*	14G	9.00	8.25	11.4	39.8	13	12.4	18.5	525	58711
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Yokohama tires are subject to an ongoing development process. Yokohama Tire Corporation reserves the right to change product specifications at any time without notice or obligation. Not all models and sizes available in all locations.

*Modified SC Groove shape for improved scrub wear operations.

Corporate Headquarters
P.O. Box 4550
Fullerton, California 92834-4550
800.423.4544
714.870.3800

Commercial Customer Service
For Dealer Orders, Call: 800.241.7051
Dealer Fax Orders: 800.455.9656
770.932.0560

Consumer Affairs
800.722.9888

Remember to register your Yokohama tires either online at yokohamatire.com or by mail. Mail-in registration cards are available at authorized Yokohama dealers.

To learn more about EPA's SmartWay Program, visit www.epa.gov/smartway.



www.yokohamatire.com

