

## DEPENDABLE, DURABLE PERFORMANCE.

Durability and high-performance under the toughest regional haul and urban conditions are the hallmarks of the RY023™. This sure-footed, five-rib, all-position workhorse features a band of additional rubber that protects the sidewall from scrubbing damage caused by curbing and other regional haul and urban application abuses.

### DESIGNED FOR LONGER WEAR



#### Five-Rib Tread Design

Provides excellent lateral stability, water dispersion, and improved performance and traction.

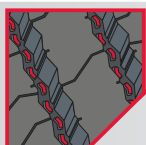
### MADE TO REDUCE COST PER MILE



#### Semi-Rounded Shoulder Treatment

Reduces shoulder ripping and tearing effectively lowering your cost per mile.

### ENHANCED DURABILITY, UNCOMPROMISING COMFORT



#### Rock-Ejector Platforms

Keep stones and debris out of the grooves to help resist irregular wear and enhance durability.



#### Sidewall Abrasion Guard

Reduces damage to the sidewall caused by curbing and other accidental scrubbing.



#### 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.

### 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.



StrainEnergy Minimization

STEM-2 technology extends the life of the casing by redirecting normally destructive stress forces.

### SmartWay® Verified

Our RY023 is one of many Yokohama tires designed to meet SmartWay's stringent low rolling resistance criteria.



## SIZES AND SPECIFICATIONS

TIRE SIZE	PART NUMBER	PLY RATING (L.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)		SECTION WIDTH (INCH)	STATIC RADIUS (INCH)		LB/PSI SINGLE	LB/PSI DUAL	KG/KPA SINGLE	KG/KPA DUAL	
215/75R17.5	02385*	16H	62.6	6.00	6.75	8.5	30.6	15	9.1	14.2	674	4805@125	4540@125	3250@830	3000@830	75
235/75R17.5	02386*	16H	71.2	6.75	7.50	9.4	31.7	16	10.0	14.6	661	6005@125	5675@125	2725@860	2575@860	75
225/70R19.5	02389	12F	67.6	6.75	6.00	8.7	31.8	16	9.4	14.8	652	3640@95	3415@95	1650@660	1550@660	75
245/70R19.5	02399	14G	79.8	7.50	6.75	9.8	33.3	16	10.6	15.5	628	4540@110	4300@110	2060@760	1950@760	75
265/70R19.5	02398	14G	87.3	7.50	6.75	10.3	34.3	17	11.1	15.8	612	5070@110	4675@110	2300@760	2120@760	75
285/70R19.5	02397	16H	95.7	8.25	7.50	11.1	35.1	17	12.0	16.3	597	6615@131	6175@131	3000@830	2725@830	75
255/70R22.5	02387	16H	90.8	7.50	6.75 - 8.25	10.0	36.7	18	10.8	17.2	568	5510@120	5070@120	2500@830	2300@830	75
295/75R22.5	02396**	14G	119.9	9.00	8.25	11.1	40.2	19	12.1	18.7	520	6175@110	5675@100	2800@760	2575@760	75
295/75R22.5	02391**	16H	119.9	9.00	8.25	11.1	40.2	19	12.1	18.7	520	6610@120	6005@120	3000@830	2725@830	75
11R22.5	02395**	14G	119.5	8.25	7.50	10.8	41.4	19	11.9	19.3	504	6175@105	5840@105	2800@720	2650@720	75
11R22.5	02392**	16H	120.4	8.25	7.50	10.8	41.4	19	11.9	19.3	504	6610@120	6005@120	3000@830	2725@830	75
285/75R24.5	02390**	14G	118.4	8.25	NONE	10.9	41.4	19	11.9	19.2	505	6175@110	5675@110	2800@760	2575@760	75
11R24.5	02393**	14G	127.6	8.25	7.50	10.7	43.4	19	11.9	20.0	483	6610@105	6005@105	3000@720	2725@720	75
11R24.5	02394**	16H	127.9	8.25	7.50	10.7	43.4	19	11.9	20.0	483	7160@120	6610@120	3250@830	3000@830	75

\*Trailer Service Only. \*\*SmartWay Verified when used in steer and drive position applications.

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.

## THE YOKOHAMA DIFFERENCE

When you do business with us, you get more than just a world-class tire engineered by some of the industry's best. You also get a partner, committed to delivering efficient products and solutions to help your business run more smoothly and more profitably. Our industry-leading support network truly makes Yokohama the SmartSolution.



### SMARTSOLUTION CERTIFIED PROGRAM

Each of the dealers that make up our expansive nationwide service network is selected and certified to ensure they're ready to provide the solutions you need, fast.



### YOKOHAMA EMERGENCY SERVICE (YES)

Offering nationwide emergency service we're focused on keeping your cargo on the move—24/7/365.



### YOKOHAMA IS A SMARTWAY TRANSPORT PARTNER

Working with the SmartWay program we're committed to accelerating the availability, adoption and market penetration of advanced fuel efficient technologies and operational practices in the freight supply chain helping you save fuel, lower costs and reduce adverse environmental impact.

**Yokohama Tire Corporation** | 800.423.4544 | yokohamatruck.com

Commercial Customer Service: ext. 2889

Credit Department: ext. 3977

Consumer Affairs: ext. 2880

Commercial Customer Service Dealer Order Fax: 800.455.9656