

# BluEarth 109L™

TRUCK STEEL RADIAL

**APPLICATION**  
**LONG-HAUL, TRAILER**



**SmartWay**  
**Verified**



The BluEarth 109L is a super fuel-efficient trailer tire engineered to withstand the rigors of close quarters maneuvers.

## FEATURES AND BENEFITS

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 RRC's in the category.

Compact Tread Blocks roll smoothly for greater fuel-efficiency, while the five-rib design assures superior traction.



BluEarth 109L replaces: Michelin X Line Energy T • Goodyear FM LHT • Bridgestone R197 Ecopia

TIRE SIZE	PART NUMBER (Phasing Out)	PART NUMBER (New)	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	
295/75R22.5	10901	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	10902	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	10903	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	10904	120110904	14G	116.9	8.25	7.50	11.1	43.0	12	12.2	20.0	485	6610@105	6005@105	75

For warranty information, please refer to the Yokohama Tire Warranty Claims Procedure Manual at <http://www.yokohamatruck.com/warranty>