

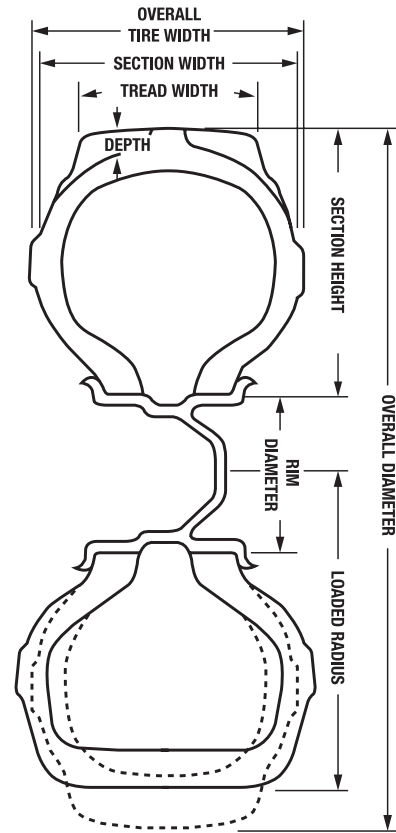
# TIRE SIZE AND DIMENSION DEFINITIONS

The size and strength of each tire are identified and indicated on the tire.

For example:

**11 R 22.5 14PR** — Ply Rating  
 — Nominal Rim Diameter (inches)  
 — Radial Construction  
 — Nominal Section Width (inches)

**295/75R22.5 14G**  
 — Load Range  
 — Ply Rating  
 — Tubeless Rim Diameter (inches)  
 — Radial Construction  
 — Aspect Ratio  
 — Nominal Section Width (millimeters)



## PLY RATING

Ply rating is used to identify a given tire with its maximum recommended load when used in a specific type of service. It is an index of tire strength and does not necessarily represent the number of cord plies in the tire.

## LOAD RANGE

Load range is merely a letter used to correspond with a ply rating.

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

## TREAD DEPTH

Tread depth indicates the depth of grooves in the tread.

## MEASURING RIM WIDTH

Measuring rim width is the specific rim width assigned to each tire size designation to determine the tire dimensions.

## OVERALL DIAMETER

The diameter of a new tire mounted on the rim and inflated under no load.

## OVERALL WIDTH

The width of a new tire including normal growth due to inflation and including bars, letters, or decorations embossed on sidewalls.

## STATIC LOADED RADIUS

The shortest distance from the axle center to a flat contact surface of a tire mounted on the approved rim at the specified inflation pressure and loaded with the specified load.