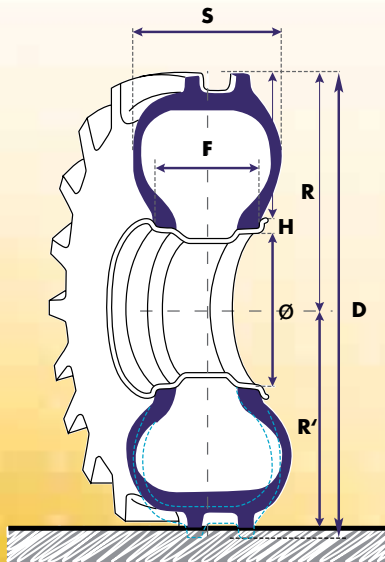


Michelin tyre sidewall markings



Xeobib	Range
TREAD PATTERN	VF = Very Flexible IF = Improved Flexibility
710	Nominal section width in mm (tyre section width)
60	Nominal aspect ratio (ratio of sidewall height/section width)
R	Indicates radial construction
42	Rim diameter at the bead seat in inches
161	Indicates a carrying capacity of 4625 kg
D	At a speed of 65 km/h
RADIAL	Type of tyre construction
TUBELESS	A tyre which may be fitted without a tube
MICHELIN® X®	Registered Trademark

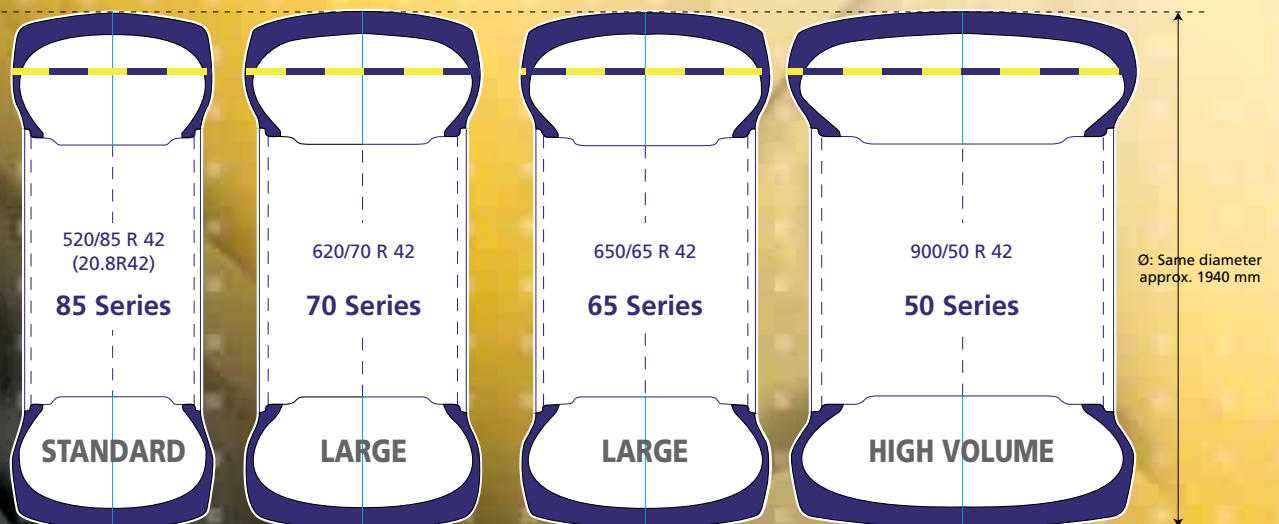
Tyre and rim dimensions



TYRE	
S	nominal section width
R'	laden radius
R	free radius
D	overall diameter = 2 x free radius
R.C.	rolling circumference
RIM	
F	rim width
H	flange height
Ø	nominal wheel diameter

Tyre range diagram

Standard and equivalent tyre



Principles of tyre construction

Diagram showing cross-ply construction

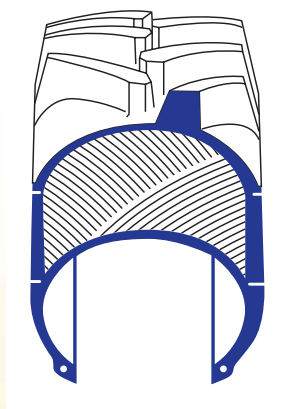
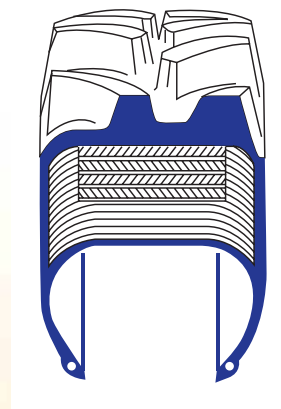


Diagram showing radial construction



Area in grey : tyre without load
Area indicated by dotted line : tyre under load

CROSS-PLY

In cross-ply tyres the tread and walls share the same casing plies. Thus all wall flexing is transmitted to the treads, resulting in:

- friction with the ground
- deformation in the tread contact patch
- rapid wear
- less grip
- higher fuel consumption

RADIAL

The effects of using radial technology is to allow each part of the tyre, the tread and the casing, to work independently. The movements in the casing are not transmitted to the tread contact patch which means:

- a reduction in the "tread shuffle" and rolling resistance
- no stresses are set up between the casing plies
- a reduction in movement within the contact patch

Advantages of a Michelin radial tyre

- 1 - Outstanding grip; the tyre tread progresses like a track giving better traction and less slip
- 2 - Better distribution of pressure on the ground contact patch giving lower compaction and improved yield
- 3 - Reduced working time increasing productivity
- 4 - Reduced fuel consumption
- 5 - Longer tread life
- 6 - Comfort and flexibility