65-Series Low Profile Tires

GOODYEAR OFF-THE-ROAD TIRES

We're Changing The Ground Rules.

GOODYEAR

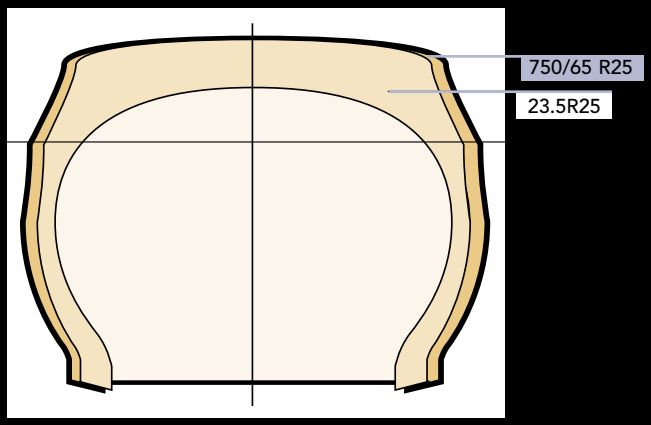
65-SERIES

Low Profile Tire – Stability and Flotation at its Best

The constant evolution of earthmoving machinery, and the ever increasing search for higher efficiency and lower operational costs have resulted in the replacement of diagonal ply tires by radial construction tires.

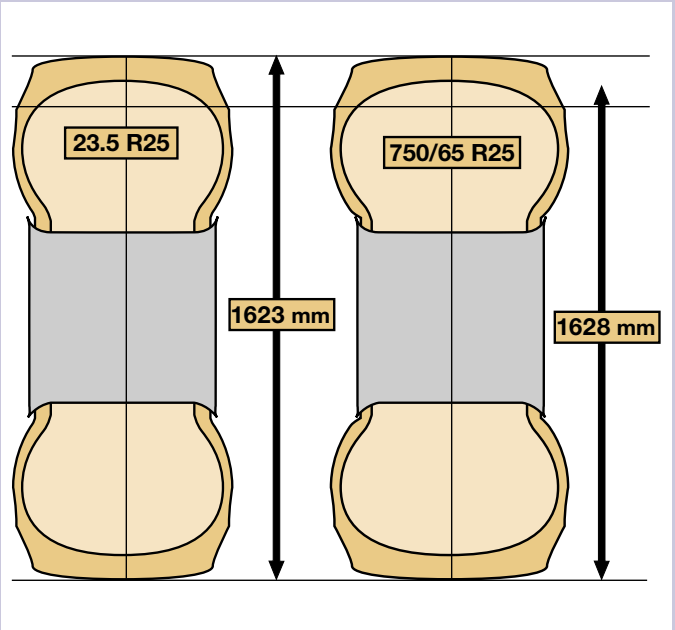
Low Aspect Ratio, or Low Profile tires (lower section height/width ratio) is the concept that has been used to further enhance the performance of radial tires.

Goodyear's Low Profile 65-series concept consists of designing a tire with a wider section width, keeping the same overall diameter as with the normal 80-series tire as illustrated.



Stability

Goodyear's new range of 65-series tires have been designed with stronger sidewalls, and dimensions precisely calculated to provide machine operators with additional stability, without compromising the other features of our radial 80-series products.

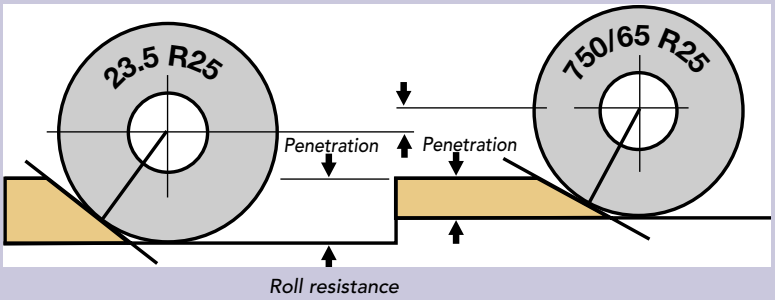


Goodyear 80-Series

Goodyear 65-Series

Goodyear's low profile 65-series concept consists of designing a tire with wider section width, keeping the same overall diameter as with the normal 80-series tire as illustrated.

Flotation



Another benefit the 65-series tire offers is improved flotation. The large air chamber allows the tire to operate at a lower inflation pressure, which leads to reduced ground bearing pressure enhancing flotation in both soft and muddy underfoot conditions. This also reduces rolling resistance for such applications, resulting in lower fuel consumption.

Comfort

The 65-series tire at the same diameter can carry the same load as an 80-series tire, but at a reduced inflation pressure. This translates to a softer ride, reduced abuse to the vehicle, and most importantly, reduced driver fatigue. This also reduces the chances of tire damage from rocks and debris.

Traction

The wider tread subjected to lower inflation pressures, provides a greater and more uniform contact area that allows the lug edges of the GP-3D/GP-4D tread patterns to grasp the soil for optimum traction.

Performance Comparison 80 vs 65

Features	80 Control	65
Diameter Matching	=	=
Engine RPM/Veh, speed	=	=
Lifting height	=	=
Rim pull	=	=
Comfort	=	+
Traction	=	+
Tread life	=	+
Flotation	=	+
Fuel consumption	=	+
Rolling resistance (soft UF)	=	+
Vehicle maneuverability	=	+
Stability	=	+
Cost/Hr	=	+

65-Series Dimensions Comparison To Standard Wide Base

Tire Size	Design	Section width		Diameter		Load section and growth		Static loaded radius		Rev		Rim	
		Ins.	Mm.	Ins.	Mm.	Ins.	Mm.	Ins.	Mm.	Mile	Km	Recommended	Optional
17.5R25	GP-2B	17.5	445	53.0	1346	20.0	508	23.6	599	396	246	14.0/1.5	14.0/1.3
550/65R25	**GP-3D**	**21.8**	**554**	**53.9**	**1370**	**25.3**	**644**	**23.9**	**607**	**385**	**239**	**14.0/1.5**	**14.0/1.3**
600/65R25	**GP-3D**	**23.3**	**594**	**56.7**	**1439**	**26.7**	**678**	**25.4**	**646**	**369**	**229**	**14.0/1.5**	**14.0/1.3**
20.5R25	GP-2B	20.9	532	58.1	1476	24.0	610	25.7	653	362	225	17.0/2.0	17.0/1.7
650/65R25	**GP-3D**	**26.3**	**668**	**58.7**	**1491**	**29.2**	**741**	**26.2**	**673**	**357**	**222**	**19.5/2.5**	**17.0/1.7/2.0**
23.5R25	GP-2B	24.1	612	63.3	1608	27.8	706	28.2	718	336	209	19.5/2.5	
750/65R25	**RL-2+**	**30.2**	**767**	**64.1**	**1628**	**34.0**	**864**	**28.4**	**721**	**328**	**204**	**22.0/3.0**	**24.0/3.0**
26.5R25	GP-2B	26.8	681	68.3	1737	30.8	782	30.0	762	307	191	24.0/3.0	22.0/3.0
800/65R29	**GP-4D**	**31.1**	**790**	**68.9**	**1750**	**34.5**	**876**	**30.7**	**781**	**306**	**189**	**24.0/3.0**	**25.0/3.0**
29.5R25	GP-2B	30.5	775	73.1	1857	34.6	879	32.2	817	288	179	25.0/3.5	
875/65R29	**GP-4D**	**33.9**	**861**	**74.0**	**1880**	**37.0**	**939**	**32.7**	**830**	**282**	**176**	**27.0/3.0**	**25.0/3.0**

We're Changing The Ground Rules.

To locate your Goodyear OTR representative, see our Web site at

www.goodyearotr.com

000-000-000-000

000000 10/02
(006978)