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# TRUCK/BUS RADIAL

PRODUCT CATALOGUE

BUILT TO PERFORM WORLDWIDE

# INTRODUCTION

It all started more than three decades ago, with a single tyre that rolled out of the Kankroli plant in Rajasthan, India. An event, which flagged off one of the most significant industrial movements of modern India. JK Tyre had now put India on the world radial map. And since then, the company has been at the forefront of technological innovation in the field. The company is relentless in its pursuit of excellence and has led to some great products, new concepts of marketing, fresh insights on consumer behaviour and a whole new emphasis on customer satisfaction.

Being leaders in the Indian tyre industry, we are one of the flagship enterprises of the JK group that started manufacturing tyres in 1977. With an initial capacity of 0.5 million tyres per annum, we have grown multi-fold over the years to our present capacity of 13 million tyres per annum. Currently the company has nine plants, six in India and three in Mexico (JK Tormel.) We are India's leading four wheeler tyre manufacturer and among the top 25 tyre manufacturers in the world. The company is known for its leading tyre brands - 'JK Tyre', 'Vikrant' from India and 'Tormel' from Mexico, for all categories of four wheelers.



1977. Subsequently, Vikrant Tyres Limited was merged with JK Tyre & Industries Ltd. in 2002. Today, the Vikrant Tyre plant is one of the leading manufacturing facilities in India producing all Steel Truck and Bus radials beside the Bias range. Vikrant Tyre, the leader in the truck and bus tyre segment has constantly endeavoured to give its customers the very best value proposition.

The company is one of the few corporate institutions in India to focus strongly on research and development (R&D). To stay at the forefront of technological advancements, a state-of-the-art Research & Development Centre, HASETRI was setup, which remains the nerve centre for providing cutting-edge technology. The Hari Shankar Singhania Elastomer and Tyre Research Institute (HASETRI), established by the company, is India's only and Asia's foremost centre of its kind. The in-house technology centre is engaged in product design, development, validation, predictive and simulation technology, jointly with HASETRI and Scientific and Industrial Research Organization (SIRO). By constant up-gradation at the state-of-the-art R&D centre, the products keep pace with the latest developments and innovations in the sector and hence deliver reliable and technologically advanced products to its customers. Over the years, we have achieved innumerable feats including the top honours such as the 'The Brand Equity Award', 'Rajiv Gandhi National Quality Award', 'CII-Exim Bank Award', 'Ramkrishan Bajaj National Quality Award' and several others.



We continue to sustain our pace of growth and stride confidently towards establishing our self as the No.1 tyre brand in India. The company exports its tyres to over 90 countries across 6 continents and enjoys premium brand status in various developed markets including South America, USA and Africa. The acquisition of Tormel adds substantial value to the existing tyre operations and strengthens the company's brand positioning globally. The combined capacity of JK Tyre and JK Tormel stands at 20 million tyres per annum. The strategic location of Mexico offers free access to the NAFTA trade block and the emerging economies of Central and Southern America. The company was inducted as a strategic alliance partner by the Govt. of Karnataka in





**TRUCK/BUS RADIAL**

# VIKRANT-VUC3

## Made To Conquer The Road

### FEATURES

Rugged pattern design

Wider crown and shoulder ribs

Zig zag groove geometry

Open buttress design and scooped notch at shoulder

Flexed rib support between ribs

### BENEFITS

Very good traction

High directional stability and uniform tread wear

Less stone entrapment

Reduced heat generation at shoulder notch at shoulder

Helps in circumferential flexing of ribs



#### VUC 3 Specifications

Size	PR	Rim Size (inch)	Max. Outer Diameter (mm)	Max Section Width (mm)	Tread Depth		Speed Index	Load Index	Maximum Load Carrying Capacity			Flap Code
					mm	32nds			Single (kgs)	Dual (kgs)	IP (Kpa)	
315 / 80 R 22.5	18	9	1086	302	18	22.7	M (130)	156/150	4000	3350	830	NA
10.00R20	16	7.5x20	1065	278	18	23	K	146/143	3000	2725	830	20N

# VIKRANT-VUL 2

## Made For Extra Comfort

### FEATURES

5 straight Rib design

Wider Shoulders

Sipes on main ribs

Low Rolling Resistance

Tread Compound

### BENEFITS

Direction stability and high heat dissipation

Uniform wear during turning and cornering

Proper pressure distribution hence good wear

Maximum fuel saving

High wear resistance



#### VUL 2 Specifications

Size	PR	Rim Size (inch)	Max. Outer Diameter (mm)	Max Section Width (mm)	Tread Depth		Speed Index	Load Index	Maximum Load Carrying Capacity			Flap Code
					mm	32nds			Single (kgs)	Dual (kgs)	IP (Kpa)	
12R22.5	16	9	1082	293	16	20.2	L (120)	152 /148	3350	3075	830	NA
275 / 80 R22.5	16	8.25	1082	227	16	20.2	L (120)	149 /146	3250	3000	830	NA

# VIKRANT-VUL1

## Made For Comfort

### FEATURES

5 Rib design

Wide shoulders

Diamond shape stone ejectors

Unique pattern design

Superior tread compound

### BENEFITS

Good heat dissipation

Uniform shoulder wear

Less stone entrapment

Uniform wear and high directional stability

Very good wear resistance



#### VUL 1 Specifications

Size	PR	Rim Size (inch)	Max. Outer Diameter (mm)	Max Section Width (mm)	Tread Depth		Speed Index	Load Index	Maximum Load Carrying Capacity			Flap Code
					mm	32nds			Single (kgs)	Dual (kgs)	IP (Kpa)	
295 / 80 R 22.5	16	9	1057	299	15.3	19.3	M (130)	152/148	3550	3150	850	NA
315 / 80 R 22.5	18	9	1078	318	14.8	18.6	M (130)	156/150	4000	3350	850	NA

# VIKRANT-VUH

## Made To Rule The Road

### FEATURES

4 Rib design

Wider shoulders

Twisted grooves geometry

Unique pattern design

Superior tread compound

### BENEFITS

Uniform pressure distribution

Improved shoulder wear

Less stone entrapment

Reduced erosion wear

Very good mileage



#### VUH Specifications

Size	PR	Rim Size (inch)	Max. Outer Diameter (mm)	Max Section Width (mm)	Tread Depth		Speed Index	Load Index	Maximum Load Carrying Capacity			Flap Code
					mm	32nds			Single (kgs)	Dual (kgs)	IP (Kpa)	
11 R 22.5	16	8.3	1053	285	14	17.6	K (110)	147/143	3000	2725	830	NA



