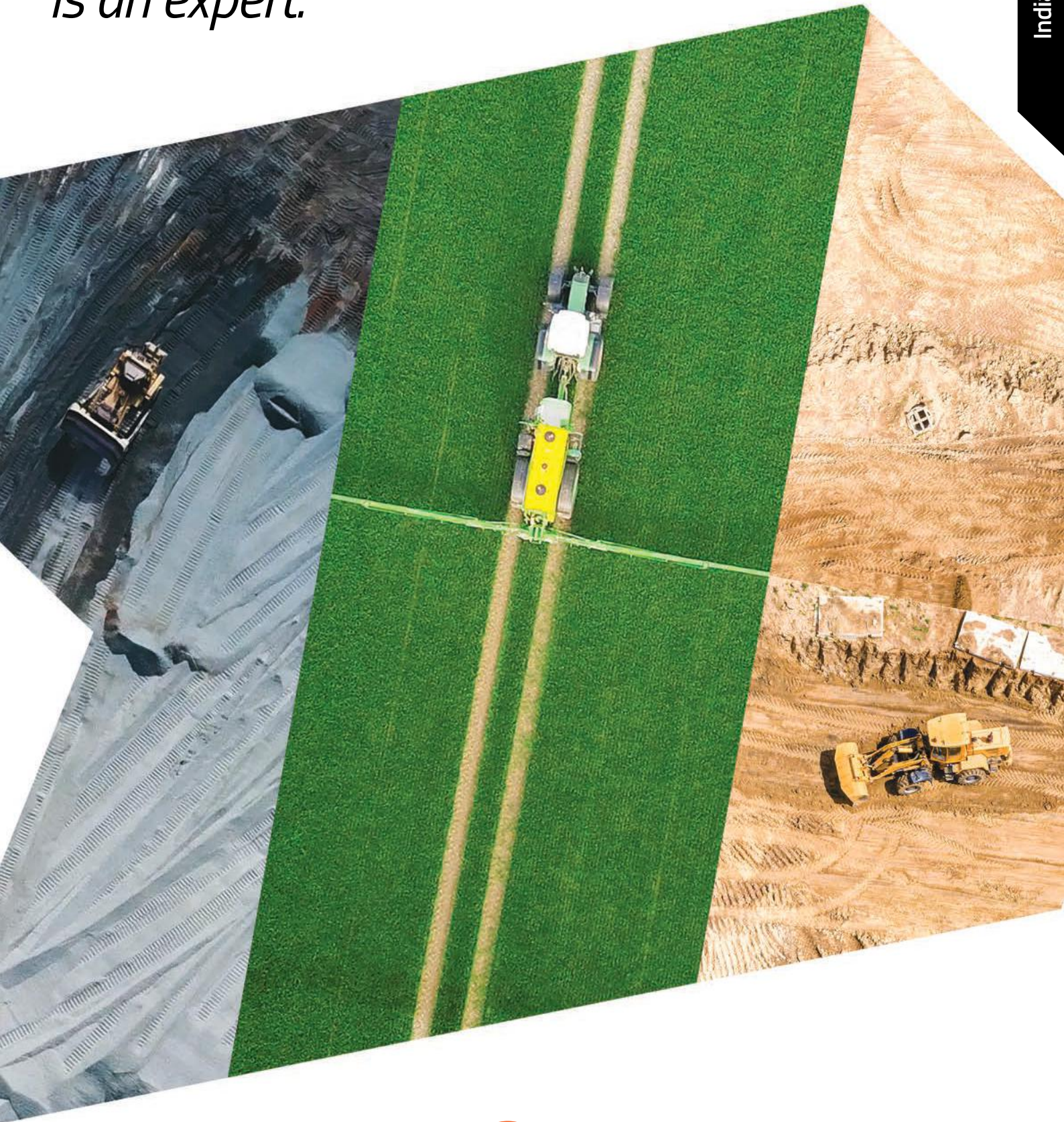


*The journey becomes easy
when your co-traveller
is an expert.*

India Range



ASCENSO

never stop rising

Presenting **BOSS**
a range of off-highway tyres.



Doing business is a journey.

Sometimes you just cruise on, sometimes the going gets tough. When it does, you need an expert.

An expert who helps you rise above obstacles and take your business to newer heights.

Presenting Ascenso off-highway tyres.

Designed keeping in mind absolutely everything: vehicle types, terrain, weather conditions and category needs.

Our expertise comes from our vast experience in the tyre business.

We have a total experience of about three decades in the off-highway tyre business. Ascenso is our third off-highway tyre venture, after having launched two successful off-highway tyre brands in the past.

Let's begin our journey together. Welcome aboard!

**The word 'We' refers to the Mahansaria family.*

Agriculture



Industrial & Construction



Earth Mover



● Agriculture





Specially-designed CCR compound for:

- Puncture and cut-resistance
- Extra mileage

Wider centre rib:

Optimum road contact for better steering control



DRIVE ON 7 YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
6.00-16	8	TT	94 A6	4.50E	165.0	6.5	732.0	28.8	337.5	13.3	2189.3	86.2	670	1474	4.5	65
6.50-16	8	TT	98 A6	4.50E	175.0	6.9	761.0	30.0	349.5	13.8	2276.0	89.6	750	1650	4.2	61
7.50-16	8	TT	103 A6	5.50F	205.0	8.1	805.0	31.7	367.6	14.5	2407.6	94.8	875	1925	3.7	54



India's first self-cleaning tyre

Unique Mud Breaker

Excellent self-cleaning properties during field operation

Dual-angle Lug Design

Provides unbeatable traction

High Non-skid Depth

Best-in-class mileage



DRIVE ON 7^{*****} YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
12.4-28	12	TT	125 A6	W11	315	12.4	1260	49.6	582	22.9	3768	148.4	1650	3630	2.5	36
13.6-28	12	TT	128 A6	W12	345	13.6	1310	51.6	603	23.7	3918	154.2	1800	3960	2.3	33
14.9-28	12	TT	134 A6	W13	378	14.9	1365	53.7	625	24.6	4082	160.7	2120	4664	2.3	33
16.9-28	12	TT	143 A6	W15L	429	16.9	1435	56.5	654	25.8	4292	169.0	2725	5995	2.4	35
18.4-30	14	TT	151 A6	W16L	467	18.4	1550	61	706	27.8	4636	182.5	3450	7590	2.6	38



Specially-designed Semi Lug Pattern:

Improves tread wear during trailer application

Strong Nylon Carcass:

High load-carrying capacity

Special Tread Compound:

Longer tyre life and puncture resistance



DRIVE ON **3 YEAR**
WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
9.00-16	16	TT	137 A6	6.00G	248	9.8	912	35.9	411.8	16.2	2727.6	107.4	2300	5070	7.25	105

An aerial photograph of a construction site. The ground is a mix of brown dirt and mud, heavily marked with the tracks of heavy machinery. Several yellow excavators are visible, some with their buckets raised. Two yellow dump trucks are also present, one of which is loaded with a large amount of dark soil. The scene is brightly lit, casting distinct shadows from the machines.

● Industrial &
Construction



Unique XAD pattern:

- For uniform wear, less slippage and improved fuel efficiency

Specially-designed CCR compound:

- Cut and chip-resistant compound provides excellent resistance under severe terrain conditions



DRIVE ON **3^{***} YEAR WARRANTY**

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
12.5/80-18	12	TT	142 A8/129 A8	W9	308.0	12.1	965.0	38.0	438.1	17.2	2886.1	113.6	3650/1850	8030/4070	3.7	54
16.9-28	12	TT	152 A8	DW 15L	429.0	16.9	1410.0	55.5	643.9	25.3	4217.0	166.0	3550	7810	2.6	38



Unique XD pattern:

- For higher mileage, more load-carrying capacity and greater traction

Specially-designed CCR compound:

- Cut and chip-resistant compound provides excellent resistance under severe terrain conditions and improves re-treadability



DRIVE ON **3 YEAR WARRANTY**

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
14.00-25	20	TT	161 B	10.00	375.0	14.8	1368.0	53.9	620.0	24.4	4091.0	161.1	4625	10175	4.8	69



Unique 'U' pattern:

- Improves traction under heavy-duty service conditions

Specially-designed CCR compound:

- Cut and chip-resistant compound provides excellent resistance under severe terrain conditions



DRIVE ON **3^{***} YEAR WARRANTY**

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
9.00-16	16	TT	149 A8	6.00G	248.0	9.8	912.0	35.9	411.8	16.2	2727.6	107.4	3230	7106	8.5	123



● Earth Mover



Non-directional Tread Design

- Provides best traction and stability in reverse and forward direction

Specially-designed CPR compound:

- Cooler running to prevent tread separation
- Provides excellent puncture resistance
- Ensures superior re-treadability



DRIVE ON 3[★] YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
10.00-20	18	TT	144 G	7.5	278	10.9	1073	42.2	487	19.2	3209	126.3	2800	6170	7.6	110
11.00-20	18	TT	146 G	8.0	293	11.5	1104	43.5	500	19.7	3302	130	3000	6610	7.6	110
12.00-20	18	TT	150 F	8.5	315	12.4	1146	45.1	517	20.4	3427	134.9	3350	7385	7.3	105



Non-directional Tread Design

- Provides best traction and stability in reverse and forward direction

Specially-designed CPR compound:

- Cooler running to prevent tread separation
- Provides excellent puncture resistance
- Ensures superior re-treadability



DRIVE ON 3[★] YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
12.00-24	20	TT	155 F	8.5	315	12.4	1247	49.1	568	22.4	3730	146.8	3875	8540	7.9	115

● Other available patterns



Tractor

Skid Steer



Paving & Compactor

Grader



Telehandler

Telehandler/Loader

Wheel Loader



● Tractor





Wider Lugs:

Easy to penetrate the soil, generate optimum traction and ensure comfortable ride

Sturdy Sidewall Structure:

Provides resistance to external damage

Strong Nylon Carcass:

Safeguards the tyre against failures



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
8.3-32	8	TT	111 A6/107 A8	W7	211	8.3	1195	47	565	22.2	3574	140.7	1090/975	2400/2150	3.2	46.4

● Skid Steer





Deep Tread and Optimized Spaced Lugs:

Ensures high traction and improves self-cleaning abilities

Extra Strong Casing:

Higher load-carrying capacity in all applications

Special Tread Compound:

High tear and cut resistance in loading operations



DRIVE ON 5^{*****} YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
10-16.5	8	TL	130 A2	8.25	264	10.4	773	30.4	356	14.0	2312	91.0	1880	4140	4.1	60
10-16.5	10	TL	134 A2	8.25	264	10.4	773	30.4	356	14.0	2312	91.0	2140	4710	5.2	75
12-16.5	10	TL	140 A2	9.75	307	12.1	831	32.7	380	15.0	2486	97.9	2550	5600	4.5	65
12-16.5	12	TL	145 A2	9.75	307	12.1	831	32.7	380	15.0	2486	97.9	2900	6393	5.5	80
14-17.5	10	TL	147 A2	10.5	349	13.7	921	36.2	419	16.4	2755	108.4	3110	6845	3.8	55
14-17.5	14	TL	155 A2	10.5	349	13.7	921	36.2	419	16.4	2755	108.4	3880	8543	5.5	80

● Paving & Compactor





Large Tread Area:

Increases flotation and minimises ground disturbance in soil compaction operations

Optimized Diamond Lug Pattern with Sipes:

Reduces groove cracks and minimises slippage

Good Rubber Coverage on Tread Base:

Ensures puncture and impact resistance, thereby reducing downtime



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
23.1-26	12	TL	162 A8	20	587	23.1	1581	62.2	710	28.0	4729	186.2	4750	10450	1.7	25

● Grader





Open Tread Design:

Optimum traction on soil, sand, rock and gravel

Reinforced Carcass:

Withstands grading operation

Abrasion Resistant Tread Compound:

Ensures longer service life and low operating cost



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
13.00-24	12	TL	143 A8	8	333.0	13.1	1278.0	50.3	581.0	22.8	3823.0	150.5	2725	5995	3.0	44
13.00-24	16	TL	149 A8	8	333.0	13.1	1278.0	50.3	581.0	22.8	3823.0	150.5	3250	7150	4.0	59
14.00-24	12	TL	147 A8	8	362.0	14.2	1348.0	53.0	610.0	24.0	4032.0	158.7	3075	6765	2.8	40
14.00-24	16	TL	153 A8	8	362.0	14.2	1348.0	53.0	610.0	24.0	4032.0	158.7	3650	8030	3.8	55

● Telehandler





Specially-designed Directional Tread Pattern:

- Ensures traction and self-cleaning properties
- Provides excellent stability during vehicle operation

Strong Nylon Carcass:

Safeguards the tyre against failures



DRIVE ON 5^{*****} YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
405/70-20	14	TL	149 B	13	418.0	16.5	1075.0	42.3	488.0	19.2	3216.0	126.6	3250	7150	3.5	51
405/70-24	14	TL	152 B	13	418.0	16.5	1177.0	46.3	539.0	21.2	3521.0	138.6	3550	7810	3.5	51
15.5/80-24	12	TL	157A8	13	394	15.5	1266	49.8	576	22.7	3787	149.1	4125	9094	3	44

● Telehandler/Loader





Robust Tread Design:

- Optimum traction on soil, sand, rock and gravel.
- Higher contact area for better stability and minimum slippage

Abrasion Resistant Tread Compound:

Ensures high tear and cut resistance



DRIVE ON 5^{*****} YEAR WARRANTY

Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
13.00-24	12	TL	168 A2	10	351.0	13.8	1278.0	50.3	581.0	22.8	3823.0	150.5	5600	12320	4.5	66
13.00-24	16	TL	174 A2	10	351.0	13.8	1278.0	50.3	581.0	22.8	3823.0	150.5	6650	14630	6.0	88
14.00-24	12	TL	172 A2	10	375.0	14.7	1348.0	53.0	610.0	24.0	4032.0	158.7	6300	13860	4.3	62
14.00-24	16	TL	177 A2	10	375.0	14.7	1348.0	53.0	610.0	24.0	4032.0	158.7	7300	16060	5.5	80
15.5-25	12	TL	168 A2	12	394.0	15.5	1277.0	50.3	583.0	23.0	3820.0	150.4	5600	12320	4.0	59
15.5-25	16	TL	175 A2	12	394.0	15.5	1277.0	50.3	583.0	23.0	3820.0	150.4	6900	15180	5.5	80
17.5-25	16	TL	150 A2	14	445.0	17.5	1348.0	53.1	612.0	24.1	4032.0	158.7	7300	16060	4.8	69
20.5-25	16	TL	181 A2	14	520.0	20.5	1492.0	58.7	672.0	26.5	4463.0	175.7	8250	18150	3.5	51

● Wheel Loader





Robust Tread Design:

Generates maximum traction and resistance to slippage

Strong Nylon Casing:

- Heavy load-carrying capacity
- Resistance to impacts



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load Carrying Capacity			
					SW		OD						Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
17.5-25	16	TL	177A2	14.00/1.5	445	17.5	1348	53.1	612	24.1	4032	158.7	7300	16060	4.8	69
20.5-25	16	TL	181A2	17.00/2.0	520	20.4	1492	58.7	672	26.4	4463	175.7	8250	18150	3.5	51
20.5-25	20	TL	186A2	17.00/2.0	520	20.4	1492	58.7	672	26.4	4463	175.7	9500	20900	4.5	66
23.5-25	20	TL	191A2	19.5/1.5	597	23.5	1617	63.7	723	28.5	4837	190.4	10900	23980	3.75	55



Enjoy up to **7 year warranty**
on our wide range of Farm tyres



Our philosophy is to conserve and protect natural resources for future generations through environmental stewardship



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