



EARTHMOVER



ROCK-XL

TRA CODE: E4/L4

Features

- Deep tread and sturdy lug design together with a robust heavy duty casing makes this tyre ideal for severe heavy duty applications in mining, quarrying and rock excavation applications.
- Self cleaning sturdy lugs are designed for better traction.
- More rubber in the footprint offers better penetration resistance and better mileage.
- Specially formulated heat and cut resistant compound resists cuts and snags and provides optimum wear in a variety of operating conditions.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension		Static Loaded Radius	Rolling Circum	PR	Tread Depth mm 32 nds	RCI	Load Capacity			
				SW	OD						Transport 50kmph/(30mph)		Transport 10kmph/(5mph)	
				mm in	mm in						Max Load kg/lbs	Infl. Prs. bar/psi	Max Load kg/lbs	Infl. Prs. bar/psi
16.00-25	TL	11.25	2.0	432	1493	686	4420	32	29	42	7300	6.5	12500	8.75
				17.0	58.8	27.0	174.0				16090	94	27560	127
18.00-25	TL	13.00	2.5	498	1673	764	4952	40	56	44	9750	7.0	17000	9.5
				19.6	65.9	30.1	195.0				21500	102	37480	138
18.00-33	TL	13.00	2.5	498	1877	866	5556	40	58	46	11200	7.0	19500	9.5
				19.6	73.9	34.1	218.7				24690	102	42990	138
21.00-35	TL	15.00	3.0	595	2052	953	6125	36	57	48	14000	6.25	24300	8.25
				23.4	80.8	37.5	241				30865	91	53570	120
24.00-35	TL	17	3.5	653	2175	998	6390	48	60	49	18500	6.5	31500	8.5
				25.7	85.6	39.3	251.5				40785	95	69445	125

All tyres conform to TRA and ETRTO Standards



TRAC-XL

TRA CODE: E3/L3



Features

- Heavy duty tyre for dumpers, loaders and dozers for applications on rock, coal and log strewn terrain.
- Specially designed non directional tread and wide ground contact area provide excellent grip, traction, and high mileage even on the most severe terrain.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension		Static Loaded Radius mm in	Rolling Circum mm in	PR	Tread Depth mm 32 nds	RCI	Load Capacity			
				SW	OD						Transport 50kmph/(30mph)		Transport 10kmph/(5mph)	
				mm in	mm in						Max Load kg/lbs	Infl. Prs. bar/psi	Max Load kg/lbs	Infl. Prs. bar/psi
14.00-20	TT	10	2.0	382	1256	583	3750	22	27	39	4365	5.5	8230	8.5
				15.5	49.9	23.0	147.6		34		9625	80	18145	125
17.5-25	TT	14	1.5	445	1348	624	3990	16	27	40	4250	3	7300	4.75
	TL			17.5	53.08	24.6	157.1	20	34		9350	44	16100	69
20.5-25	TT	17	2	521	1493	686	4416	16	30	42	5450	2.75	8250	3.5
				20.5	58.8	27.0	173.8	16	38		12000	40	18200	51
23.5-25	TT	19.5	2.5	597	1617	740	4786	20	37	43	6150	2.25	9500	3
	TL			23.5	63.7	29.1	188.4	20	46		13600	33	20900	44
26.5-25	TL	22	3.0	677	1750	798	5125	28	40	45	10000	3.5	15500	4.75
				26.7	68.9	31.4	201.8		50		22000	51	34170	69

All tyres conform to TRA and ETRTO Standards
 Note : PLY RATING other than mentioned can be produced for special requirements.



TRAC-XL

TRA CODE: E3/L3

Features

- Massive heavy duty tyre for dumpers, loaders and dozers for applications on rock, coal and log strewn terrain.
- Specially designed non directional tread and wide ground contact area provide excellent grip, traction, and high mileage even on the most severe terrain.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				Static Loaded Radius	Rolling Circum mm in	PR	Tread Depth mm 32 nds	RCI	Load Capacity			
				SW	OD	Transport 50kmph/(30mph)							Transport 10kmph/(5mph)			
				mm in	mm in	Max Load kg/lbs	Infl. Prs. bar/psi						Max Load kg/lbs	Infl. Prs. bar/psi		
29.5-25	TL	25	3.5	762 30	1878 73.9	821 323	5435 214	32	48 60	46	12500 27560	3.75 54	19250 42450	5 23		

All tyres conform to TRA and ETRTO Standards



ROCK-XL ML



Features

- Mining and logging tyres which can also be used in intermittent highway service.
- The pattern is designed to carry heavy loads on all types of surfaces such as rock, mud or highways.
- Special tread design provides good traction and high mileage. The cap base construction coupled with a strong nylon casing ensures cooler running and long life.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				PR	Tread Depth mm 32 nds	RCI	Load Capacity		
				SW	OD	Static Loaded Radius	Rolling Circum				(on hard improved surfaces)		
				mm in	mm in	mm in	mm in				Load/Speed Index	Infl. Pressure bar/psi	Max Load kg/lbs
11.00-20	TT	8	1.3	293 11.5	1106 43.5	519 20.4	3273 128.9	18	24 30	36	146G	7.6 110	3000 6900
12.00-24	TT	8.5	1.3	328 12.9	1257 49.5	590 23.2	3720 146.5	20	23 29	39	155F	7.9 115	3875 8540

All tyres conform to standards manual of Indian Tyre Technical Advisory Committee (ITTAC) & TRA

Notes: 1) These tyres are not intended for sustained highway service 2) Distance must not exceed 90 km / 55 mph in any 1 1/2 hour period of run.



GRIP MASTER-ND

TRA CODE: E3/L3

Features

- Designed for heavy duty jobs to support heavy loads and extreme working conditions.
- Specially designed non directional tread ensures high hourage even on the most abrasive surfaces.
- Special heat, cut and weather resistant compound makes the tyre capable of withstanding cuts, nags and bruises.
- A heavy duty nylon casing increases strength and durability while providing multiple retreads.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				PR	Tread Depth mm 32 nds	RCI	Load Capacity			
				SW	OD	Static Loaded Radius	Rolling Circum				Transport 50kmph/(30mph)		Transport 10kmph/(5mph)	
											mm in	mm in	mm in	mm in
14.00-24	TT/ TL	10.00	1.5	385 15.2	1368 53.9	630 24.8	4050 159.4	20	26	41	4625	4.75	8500	7.0
											10200	69	18740	102
											5150	5.75	9500	8.5
14.00-25	TT/ TL	10.00	1.5	380 15.2	1370 53.9	620 24.8	4110 159.4	20	25	40	3350	2.75	6300	4.25
											7370	38	13860	62
											5150	5.75	9500	8.5
								24	31		11400	83	20945	123

All tyres conform to TRA and ETRTO Standards

Note : PLY RATING other than mentioned can be produced for special requirements



GRIP MASTER-XL



Features

- Extra deep tread and robust muscular casing makes this tyre ideal for severe heavy duty applications in mining, quarrying and rock excavations.
- Specially formulated heat and cut resistant compound resists cuts snags and provides optimum wear in a variety of operating conditions.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				PR	Tread Depth mm 32 nds	RCI	Load Capacity			
				SW	OD	Static Loaded Radius	Rolling Circum				Transport 50kmph/(30mph)		Transport 10kmph/(5mph)	
				mm in	mm in	mm in	mm in				Max Load kgs/lb	Infl. Prs. bar/psi	Max Load kgs/lbs	Infl. Prs. bar/psi
18.00-25	TL	13.00	2.5	498	1673	764	4952	32	56	44	8750	5.75	15000	7.5
				19.6	65.9	30.1	195.0	40			70	9750	7.0	17000
											19300	83	33100	109
											21500	102	37480	138

All tyres conform to TRA and ETRTO Standards

Note : PLY RATING other than mentioned can be produced for special requirements



MPT 800

Features

- A tough wide base tyre provides traction as well as high flotation.
- Superior compound and tough casing makes it ideal for rugged service.

Size	Type	Unloaded Dimension					Load Capacity						
		Rim Width in	SW	OD	Static Loaded Radius	Rolling Circum	PR	Tread Depth mm 32 nds	RCI	Infl. Prs. bar/psi	Load Index & Speed symbol	Max Speed kmph/mph	Max Load kg/lbs
		mm in	mm in	mm in	mm in	mm in							
405/70-20 (16.0/70-20)	TL	13.00	405 15.9	1098 43.2	505 19.8	3225 126.9	14	32 41	36	3.5 51	149B	50 30	3250 7165
405/70-24 (16.0/70-24)	TL	13.00	405 15.9	1188 46.7	551 21.9	3490 137.4	14	34 43	38	4.0 58	152B	50 30	3550 7285

All tyres conform to TRA and ETRTO Standards



BHL

TRA CODE: IND-3

Features

- Specially designed pattern for On/Off road performance.
- Strong nylon casing.
- Cut resistant tread compound.
- Longer tyre life, improved cut/chip resistance.

Size	Type	Rim Width in	Unloaded Dimension					PR	Tread Depth mm 32 nds	RCI	Load Capacity	
			SW	OD	Static Loaded Radius	Rolling Circum	Infl. Prs.				Max Load	
			mm in	mm in	mm in	mm in	bar/psi				kg/lbs	
9.00-16	TT	6.50HX16	263 10.4	925 36.4	426 16.8	2683 105.6	16	20 25	33	7.25 105	2290 5038	

All tyres conform to TRA and ETRTO Standards



TYROCK

Features

- Tread pattern is designed for very good traction and self cleaning properties.
- Specially designed for front wheel of Backhoe Loaders and Wheel Loaders etc...
- Suitable for both free rolling and drive wheel applications.
- Drive tyres with extra wide lugs give excellent resistance to tearing and cracking.
- A tough nylon casing and a special tread compound give best result in industrial use as well as off-the-road and construction sites.
- Tread pattern design for very good traction and self cleaning properties.

Size	Type	Rim Width in	Unloaded Dimension					PR	Infl. Prs. bar/psi	Tread Depth mm 32 nds	RCI	Load Capacity			
			SW	OD	Static Loaded Radius	Rolling Circum	Free Rolling Wheel					Drive Wheel			
			mm in	mm in	mm in	mm in	Load Index & Speed symbol					Max Load kg/lbs	Load Index Speed Symbol	Max Load kg/lbs	
12.5/80-18	TL	9.0	308 38.9	988 12.1	465 17.9	2900 114.1	12	3.7 54	25 31	34	138 A8	2360 5200	125 A8	1650 3635	

All tyres conform to TRA and ETRTO Standards



GRADER-XL

TRA CODE: G2/L2

Features

- Sturdy, robust tyre for the drive position.
- Superior tread and sidewall compound coupled with weather and ozone resistance.
- Strong nylon casing ensures smooth and trouble free service in the most severe operating conditions.
- Ideal for use in motor graders and loaders.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				PR	Tread Depth mm 32 nds	RCI	Load Capacity			
				SW	OD	Static Loaded Radius	Rolling Circum				GRADER SERVICE		LOADER SERVICE	
				mm in	mm in	mm in	mm in				40kmph/(25mph)		10kmph/(5mph)	
											Max Load kg/lbs	Infl. Prs. bar/psi	Max Load kg/lbs	Infl. Prs. bar/psi
13.00-24	TT	8.00	1.4	333	1278	582	3783	12	23	39	2725	3.0	5600	4.5
	TL			13.1	50.3	22.9	148.9	16			29	3250	3.8	6500
14.00-24	TT	8.00	1.4	362	1348	614	3990	12	24	40	3075	2.5	6300	4.25
	TL			14.3	53.1	24.2	157.1	16			31	3650	3.5	7300
											8050	51	16090	80

All tyres conform to TRA and ETRTO Standards



SLICK 413



Features

- Specially designed for underground mines, this tyre is capable of carrying load under the most severe operating conditions.
- Specially formulated deep tread with reinforced sidewalls offer superior resistance to wear and damage, ensuring high mileage.
- Flatter tread with large tread width provide high ground contact area for good traction.

Size	Type	Rim Width in	Unloaded Dimension		PR/Load Speed Symbol	Tread Depth mm 32 nds	RCI	Infl. Pres. bar/psi	Load Capacity		
			SW	OD					15kmph/(10mph)	10kmph/(5mph)	Static
			mm in	mm in					Max Load kg/lbs	Max Load kg/lbs	Max Load kg/lbs
7.00-12	TL	5.00K	192 7.6	683 26.9	12PR 133A5	11 14	26	8.5 125	2060 4540	2680 5910	3110 6855
9.00-20	TL	7.00	259 10.2	1033 40.9	16	21 27	35	7.25 105	3170 6990	3965 8740	6340 13980

All tyres conform to TRA and ETRTO Standards



SLICK 404

TRA CODE: L55

Features

- Specially designed for underground mines, heavy duty forklifts and loaders.
- Extra deep tread with specially formulated compound and reinforced sidewalls offer superior resistance to wear and damage, ensuring high mileage.
- Flatter tread with large tread width provide high ground contact area for good traction.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				Rolling Circum mm in	PR	Tread Depth mm 32 nds	RCI	Infl. Pres. bar/psi	Load Capacity		
				SW	OD	Static Loaded Radius	10kmph/ (5mph)						15kmph/ (10mph)	25kmph/ (15mph)	
				mm in	mm in	mm in	Max Load kg/lbs						Max Load kg/lbs	Max Load kg/lbs	
12.00-20	TT	8.50	-	315 12.4	1163 45.8	538 21.2	3433 135.2	20	54 68	37	7.75 112	6000 13230	5220 11510	4800 10580	
12.00-24	TT	8.5	-	310 12.2	1270 50	592 23.3	3759 148	20	54 68	39	8.25 120	6900 15210	6000 13230	5520 12170	
17.5-25	TL	14	1.5	445 17.5	1399 55.08	648 25.51	4141 163.03	20	63 79	41	5.75 83	8250 18200	7180 15830	6600 14550	
18.00-25	TL	13.00	2.5	498 19.6	1673 65.9	768 30.2	4952 195.0	32	77	44	7.5 109	15000 33100	13050 28770	12000 26455	
								40				9.5 138	17000 37480	14790 30605	13600 29980

All tyres conform to TRA and ETRTO Standards

Note : PLY RATING other than mentioned can be produced for special requirements



CT SUPER



Features

- Mining and logging tyres which can also be used in intermittent highway service.
- Tread pattern is designed to carry heavy loads on all types of surfaces such as rock, mud or on highways.
- Special tread design provide good traction and high mileage. Cap base construction coupled with a strong nylon casing ensure cooler running and long life.

Size	Type	Unloaded Dimension							Load Capacity		
		Rim Width in	SW	OD	Static Loaded Radius	Rolling Circum	PR	Tread Depth mm 32 nds	RCI	Infl. Prs.	Max Load
		mm	in	mm	in	mm				in	bar/psi
9.00-20	TT	7.0	265 10.4	1045 41.1	497 19.5	3170 124.8	16	21 26	35	7.25 105	2325 5125

All tyres conform to TRA and ETRTO Standards



LOADER-XL

TRA CODE: G2/L2

Features

- Suitable for on and off the road application
- Used in crane applications and fire / rescue vehicles
- High speed capability.
- Excellent traction and handling response with strong casing. A tough wide base tyre provides traction as well as high flotation.
- Superior compound and tough casing makes it ideal for rugged service.

Size	Type	Rim Width in	Flange Height in	Unloaded Dimension				Load Capacity						
				SW	OD	Static Loaded Radius	Rolling Circum	GRADER SERVICE		LOADER SERVICE				
				mm in	mm in	mm in	mm in	40kmph/25mph		10kmph/5mph				
				mm in	mm in	mm in	mm in	PR	Tread Depth mm 32 nds	RCI	Max Load kg/lbs	Infl. Prs. bar/psi	Max Load kg/lbs	Infl. Prs. bar/psi
15.5-25	TT/ TL	12.00	1.3	394	1278	594	3780	12	22	39	2650	2.5	5600	4.0
				15.5	50.3	23.4	148.8				5840	36.0	12345	58.0
17.5-25	TT/ TL	14.00	1.5	445	1348	614	3990	12	23	40	2900	2.0	6150	3.5
				17.5	53.1	24.2	157.1	16	29		6400	29.0	13600	51.0
											3350	3	13600	51.0
											7400	40	16100	69
20.5-25	TT/ TL	17.00	2.0	520	1492	686	4416	12	28	42	3550	1.75	6700	2.5
				20.5	58.7	27.0	173.8	16	35		7850	25	14800	36
											4000	2.25	8250	3.50
											8800	33	18200	51

All tyres conform to TRA and ETRTO Standards

GRADER SERVICE: Distance - Unlimited (Speed: 40 kmph/25 mph)

LOADER SERVICE: Distance - 76m/250 ft (Speed: 10kmph/5mph)

DOZER SERVICE: May vary depending on work situations (Speed: 10 kmph/5 mph)

Note: PLY RATING other than mentioned can be produced for special requirements.



TRAC-XL

ML



Features

- These are mining and logging tyres which can also be used in intermittent highway service.
- The patterns are designed to carry heavy loads on all types of surfaces such as rock, mud or highways.
- Special tread design provides good traction and high mileage. Cap base construction coupled with a strong nylon casing ensure cooler running and long life.

Size	Type	Rim Width in	Unloaded Dimension					PR	Load/Speed Index	Tread Depth mm 32 nds	RCI	Load Capacity	
			SW	OD	Static Loaded Radius	Rolling Circum						Max Load kg/lbs	Infl. Prs. bar/psi
			mm in	mm in	mm in	mm in							
10.00-20*	TT	7.75	277 10.9	1065 41.7	500 19.7	3152 124.1	18	144G	23 29	35	2800 8760	7.25 105	
11.00-20	TT	8.00	295 11.6	1110 43.7	521 20.5	3385 129.8	18	146G	23 29	36	3000 6900	7.6 110	
12.00-24	TT	8.5	315 12.4	1247 49.1	580 23.0	3740 147.2	20	155F	22 28	39	3875 8540	7.9 115	

All tyres conform to standards manual of Indian Tyre Technical Advisory Committee (ITTAC) & TRA

Notes: 1) These tyres are not intended for sustained highway service

2) Distance must not exceed 90 km in any 1^{1/2} hour period of run.

3)* This is a separate pattern from the one shown above



TRAC-XL

Features

- Deep tread with continuous lug bars.
- Optimized lug geometry to ensure uniform wear.
- Continuous tie bars to reduce lug flexing & provide a long service life.
- Puncture resistant

Size	Type	Rim Width in	Unloaded Dimension		Static Loaded Radius	Rolling Circum	PR	Tread Depth mm 32 nds	RCI	Load Capacity			
			SW	OD						Transport 50kmph/30mph		Loading 10kmph/5mph	
			mm in	mm in						Max Load kgs/lbs	Infl. Prs. bar/psi	Max Load kgs/lbs	Infl. Prs. bar/psi
405/70-20 (16.0/70-20)	TL	13.00	400 15.7	1088 42.8	480 18.9	3290 129.5	16	25 31	36	5735 12615	5.15 74	3515 7730	4 58

All tyres conform to TRA and ETRTO Standards



GRIP MASTER

Features

- Suitable for intermittent highway service.
- Special tread design provides good traction & high mileage, superior resistance to wear and the tough nylon casing ensures trouble free long life.
- Compound formulated for heat and cut resistance.

Size	Type	Rim Width in	Unloaded Dimension					PR	Tread Depth mm 32 nds	RCI	Load Capacity	
			SW mm in	OD mm in	Static Loaded Radius mm in	Rolling Circum mm in	Infl. Pres. bar/psi				Max Load kgs/lbs	
12.00-20	TT	8.5						18	22	37	7.2	3350
											28	110

All tyres conform to TRA and ETRTO Standards