

A LONG WAY TOGETHER



EARTHMAX
RADIAL OTR TIRES

**Tradefaire International
Data Book 2021/2022
(Surface Mining / Quarry)**



www.tradefaire.com.au

About TFI

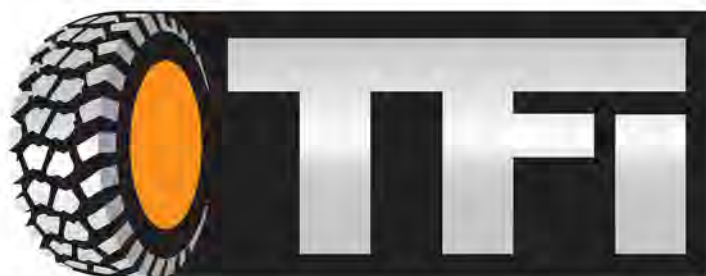
Founded in 1992, **Tradefaire International Pty Ltd (TFI)** is a proud family-owned Australian company. From humble beginnings with the national supply of the Kumaneko brand of forklift tyres to Beaurepaires, we have forged a strong reputation for quality products, outstanding service and technical advice that has stood the test of time.

Over the years, our company has expanded to become one of the nation's major suppliers of off-the-road tyres across various market segments. In July 2013, we announced our division, TFI Earthmover, focusing on the mining, quarry and construction sectors. Recently we added our rubber track division to further enhance our offering.

TFI is the sole importer for quality tyre brands that include BKT, Durun, Tong Yong (TY) and Kumaneko. With a sophisticated national distribution and logistics network, TFI prides itself on supplying off-the-road tyres and services across Australia, New Zealand and Papua New Guinea.

We have extensive onsite service capabilities and our sales specialists are charged with exceeding our strong customer service principles, whilst providing reliable, sustainable and economically attractive outcomes. Our onsite fitment and specialist services provide the technical expertise to ensure our customers are in safe hands.

TFI Tyres has as well-established national distribution network to service your needs. With 9 dedicated warehouses across Australia and New Zealand you can rest assured of our prompt service and product deliveries.



EM 936



EM 936 (E-2) has been specially designed for excavators and telehandlers in digging and loading operations. Besides, one size is particularly suitable for graders and loaders in grading, loading and transport applications.

EM 936 features outstanding riding comfort and enhanced self-cleaning properties. It also ensures a high level of handling comfort and provides excellent traction even under heavyduty service conditions. Its "special" version is made of a special compound.

MACHINERY



OTR
Loader, Dozer

APPLICATIONS



OTR
Mining

Tyre Size	Ply Rating Type	Tread Depth (mm)	Unloaded Inflated Dimensions +/- 2%		Load Capacity (50 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
8.25-20	14 TT	18	235	980	2060	98	133B	-	-	-
9.00-20	14 TT	19.5	256	1012	2500	102	140B	-	-	-
10.00-20	16 TT	23.5	275	1050	3000	109	146B	-	-	-
11.00-20	16 TT	24.5	295	1090	3250	105	149B	-	-	-
16.0/70-20	14 TL	23.5	405	1090	3250	51	149B	5300	66	166A2
16.0/70-24	14 TL	29.5	410	1190	3550	51	152B	5800	66	169A2
20-24	12 TL	29.5	535	1390	4250	37	158B	6500	44	173A2

EM 937



EM 937 (E-3/L-3) has been specially designed for rigid dumpers in surface mining applications. It features excellent durability and provides high cut and chip resistance. EM 937 is particularly suitable for heavy duty service.

MACHINERY



OTR

Drill Rig, Grader

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Ply Rating Type	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)		Load Capacity (10 Km/h)	
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Max Load (kg's)	Inflation Pressure (PSI)
14.00-24	28 TL	26.5	375	1368	5600	95	10000	135
14.00-25	24 TL	26.5	375	1368	5150	84	9500	124
14.00-24	32 TL	26.5	375	1368	6030	106	10470	145

GR 288



GR 288 (G-2/L-2) is a versatile bias-ply tyre for graders or loaders. It is ideal for use in construction, site preparation, road building, and other soft or muddy environments.

The self-cleaning tread pattern provides excellent traction, and you can expect a long tyre life as a result of the special cut-and-chip-resistant compound.

MACHINERY



OTR

Grader, Loader, Articulated Dump Truck

APPLICATIONS



OTR

Hard Surface - Concrete, Asphalt

Tyre Size	Ply Rating Type	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (40 Km/h)		Load Capacity (10 Km/h)	
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Max Load (kg's)	Inflation Pressure (PSI)
15.5-25	12 TL	24	385	1270	2650	37	5600	58
17.5-25	12 TL	25.5	445	1330	2900	29	6150	51
17.5-25	16 TL	25.5	445	1330	3350	40	7300	69
17.5-25	20 TL	25.5	445	1330	3650	48	8250	84
20.5-25	16 TL	28.5	520	1480	4000	33	8250	51
20.5-25	20 TL	28.5	520	1480	4500	40	9500	66
23.5-25	16 TL	30.5	595	1610	4750	29	9500	44
23.5-25	20 TL	30.5	595	1610	5450	37	10900	55

Loader Special



Loader Special (L-5) is a bias-ply tyre that keeps your loaders on the move and provides top efficiency in heavy-duty rock operations. Optimum traction and exceptional cut resistance will boost productivity.

MACHINERY



OTR

Loader, Dozer

APPLICATIONS



OTR

Mining

Tyre Size	Ply Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (10 Km/h)	
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)
26.5-25	28	93.5	686	1815	15500	69
26.5-25	32	93.5	686	1815	17000	80
29.5-25	28	99.5	770	1930	17500	62
29.5-25	32	99.5	770	1930	19250	73
35/65-33	42	99.5	910	2105	26500	91
● 45/65-45	58	116	1185	2785	50000	99

● Steel Belted

Rock Grip



ROCK GRIP (E-4) is a bias-ply tyre specially designed for haul trucks in mining service and quarry operations. Whenever your short-haul site conditions require both heat resistance and cut protection, ROCK GRIP is the tyre you can rely upon.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Ply Rating Type	Tread Depth (mm)	Unloaded Inflated Dimensions * / - 2%		Load Capacity (50 Km/h)		Load Capacity (10 Km/h)		TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Max Load (kg's)	Inflation Pressure (PSI)	
14.00-25	24 STD TL	50.5	375	1410	5150	84	-	-	88
14.00-25	28 STD TL	50.5	375	1410	5600	95	-	-	88
14.00-25	32 STD TL	50.5	375	1410	6000	106	-	-	88
16.00-25	28 STD TL	51.5	470	1525	6700	84	11500	109	-
16.00-25	32 STD TL	51.5	470	1525	7300	95	12500	127	-
18.00-25	32 STD TL	54.5	510	1650	8750	84	15000	109	166
18.00-25	36 STD TL	54.5	510	1650	9250	91	16000	124	166
18.00-25	40 STD TL	54.5	510	1650	9750	102	17000	138	166
18.00-33	36 STD TL	59.5	510	1887	11200	95	18500	124	190
18.00-33	36 CR TL	59.5	510	1887	11200	95	18500	124	160
18.00-33	40 STD TL	59.5	510	1887	11800	106	20000	138	190
18.00-33	40 CR TL	59.5	510	1887	11800	106	20000	138	160
18.00-33	44 STD TL	59.5	510	1887	12500	116	20600	145	190
21.00-35	36 STD TL	59.5	580	2040	12850	80	23000	109	244
21.00-35	40 STD TL	59.5	580	2040	14000	91	24300	120	244
21.00-35	40 CR TL	59.5	580	2040	14000	91	24300	120	-
24.00-35	48 STD TL	61.5	655	219	18500	98	31500	124	295
24.00-35	48 CR TL	62	655	219	18500	98	31500	124	-
24.00-49	42 STD TL	61.5	655	2531	20600	84	34500	109	325
24.00-49	48 STD TL	61.5	655	2531	21800	95	37500	124	352
24.00-49	48 CR TL	61.5	655	2531	21800	95	37500	124	-
27.0049	48 STD TL	67.5	740	2695	25000	84	43750	113	403
27.0049	48 CR TL	68	740	2695	25000	84	43750	113	340
27.0049	54 STD TL	67.5	740	2695	26860	95	46970	127	403
30.00-51	46 STD TL	71.5	830	2910	29000	73	48750	95	551
30.00-51	52 STD TL	71.5	830	2910	30000	80	53000	109	551
33.00-51	52 CR TL	71.5	830	2910	30000	80	53000	109	551

Earthmax SR 25 Plus



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 25 PLUS (G-2/L-2) is an All Steel radial tyre, which has been specially designed for motor graders and loaders operating in the most severe road construction or mining applications.

Its non-directional tread design offers excellent self-cleaning properties in addition to traction and stability off the road.

MACHINERY



OTR

Loader, Dozer, Grader

APPLICATIONS



OTR

Hard Surface - Concrete, Asphalt

Tyre Size	Star Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (40 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
14.00R24	*	25	359	1372	3650	55	153A8	6900	80	175A2

Earthmax SR 30



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 30 (E-3/L-3) is an All Steel radial tyre which is dual-purposed for loaders and articulated dump trucks.

The multi-layer steel belts and the rigid block pattern provide excellent traction, stability and durability. The special cut resistant compound makes EARTHMAX SR 30 the ideal solution for a variety of harsh operating conditions.

MACHINERY



Articulated dump truck (ADT), Grader, Loader

APPLICATIONS



General Purpose Application

Tyre Size	Star Rating TRA Code	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
15.5R25	**/* E3/L3	27	397	1276	4500	77	160B	5800	73	169A2
17.5R25	**/* E3/L3	29	446	1347	5450	77	167B	7100	73	176A2
17.5R25	*** L3	29	446	1347	-	-	-	10000	116	188A2
20.5R25	**/* E3/L3	32	529	1487	7300	77	177B	9500	73	186A2
23.5R25	**/* E3/L3	34	612	1607	9250	77	185B	12150	73	195A2
26.5R25	**/* E3/L3	38	689	1742	11500	77	193B	15000	73	202A2
29.5R25	**/* E3/L3	42	765	1861	14000	77	200B	18000	73	208A2

Earthmax SR 31



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 31 (E-3/L-3) is an All Steel radial tyre specially designed for articulated dump trucks and wheel loaders.

Its multiply steel belts provide extraordinary strength and stability, whilst the non-directional rigid block pattern stands for both excellent traction and maneuverability even on muddy ground.

In addition to outstanding riding comfort, EARTHMAX SR 31 features a special tread compound which is particularly cut-and-heat resistant. The radial casing structure also provides reduced rolling resistance offering significant fuel savings.

MACHINERY



OTR

Loader, Dozer, Articulated Dump Truck

APPLICATIONS



OTR

Hard Surface - Concrete, Asphalt

Tyre Size	Star Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
20.5R25	**/*	32	540	1480	7300	77	177B	9500	73	186A2
23.5R25	**/*	34	612	1607	9250	77	185B	12150	73	195A2
26.5R25	**/*	38	689	1742	11500	77	193B	15000	73	202A2
29.5R25	**/*	42	765	1861	14000	77	200B	18000	73	208A2

Earthmax SR 32



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 32 (E-3) is a non-directional wide-base radial tyre particularly suitable for scrapers.

The tyre features a strong All Steel casing and a special tread compound providing excellent cut and puncture resistance as well as durability.

Additional traits are exceptional traction and flotation even during heavy-duty operations.

MACHINERY



Scraper

APPLICATIONS



Civil & Mining

Tyre Size	Star Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
29.5R29	**	48	765	1980	15000	77	202B
33.25R29	**	54	845	2080	18500	77	209B
37.25R35	**	59	963	2381	23600	77	218B
40.5/75R39	**	59	985	2610	29000	77	225B

Earthmax SR 35



EARTHMAX RADIAL OTR TYRES

Earthmax SR 35 is a low-profile All Steel radial tyre specially designed for articulated dump trucks. It is ideal for operations requiring exceptional traction and flotation.

Earthmax SR 35 provides both excellent traction and stability. Thanks to its strong steel-belted casing, it ensures extraordinary durability and resistance to snags and punctures.

The tyre is available as cut-resistant compound for a maximum service life even under severe conditions.

MACHINERY



OTR

Articulated Dump Truck

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Star Rating TRA Code	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
650/65R25	** E3	39	635	1498	8000	69	180B	-	-	-
650/65R25	**/* E3/L3	39	635	1498	8000	69	180B	11500	69	193A2
650/65R25	* L3	39	635	1498	-	-	-	11500	69	193A2
750/65R25	** E3	42	740	1601	10600	69	190B	-	-	-
750/65R25	**/* E3/L3	42	740	1601	10600	69	190B	15000	69	202A2
775/65R29	**/* E3/L3	45	775	1752	12150	69	195B	17000	69	206A2
775/65R29	** E3	45	775	1752	12150	69	195B	-	-	-
775/65R29	* L3	45	775	1752	-	-	-	17000	69	206A2
875/65R29	**/* E3/L3	48	890	1860	15500	69	203B	21200	69	214A2
875/65R29	** E3	48	890	1860	15500	69	203B	-	-	-
875/65R29	* L3	48	890	1860	-	-	-	21200	69	214A2

Earthmax SR 41



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 41 is an All Steel radial tyre for articulated dump trucks. It is ideal for all operations requiring traction and stability.

This tyre is also suitable for loader and dozer operations. The deep E-4/L-4 tread ensures long wear and the multi-layer steel belts provide added durability.

MACHINERY



Articulated dump truck (ADT), Loader

APPLICATIONS



Civil & Mining

Tyre Size	Star Rating TRA Code	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			Load Capacity (40 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
23.5R25	**/* E4/L4	53	615	1611	9250	77	185B	-	-	-	12150	73	195A2
26.5R25	**/* E4/L4	59	678	1742	11500	77	193B	-	-	-	15000	73	202A2
• 26.5R25	**** E4 UMS	59	678	1742	-	-	-	19000	116	210A8	20700	116	-
26.5R25	** E4	59	678	1742	11500	77	193B	-	-	-	-	-	-
29.5R25	**/* E4/L4	66	761	1861	14000	77	200B	-	-	-	18000	73	208A2
29.5R25	** E4	66	761	1861	14000	77	200B	-	-	-	-	-	-
875/65R29	** L4	60	880	1865	-	-	-	-	-	-	25750	91	221A2
875/65R29	**/* E4/L4	60	880	1865	15500	69	203B	-	-	-	21200	69	214A2
875/65R29	** E4	60	880	1865	15500	69	203B	-	-	-	-	-	-
875/65R29	* L4	60	880	1865	-	-	-	-	-	-	21200	69	214A2

• Note:- Maximum average work-shift speed should not exceed 10 km/h.

Earthmax SR 45 M



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 45 M (E-4) is an All Steel radial tyre specially designed for rigid haul trucks.

EARTHMAX SR 45 M is the ideal tyre for all operations requiring high traction.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining - Traction Tyre

Tyre Size	Star Rating Compound	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	
24.00R35	** CR	70	664	2180	18500	102	209B	333
24.00R35	** STD	70	664	2180	18500	102	209B	390
24.00R35	** HR	70	664	2180	18500	102	209B	435

Earthmax SR 45 Plus



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 45 Plus (E-4) is an All Steel radial tyre specially designed for rigid haul trucks. It is ideal for operations in long hauls.

The tread pattern of the EARTHMAX SR 45 PLUS minimizes vibration and noise.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining - Traction Tyre

Tyre Size	Star Rating Compound	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	
27.00R49	** CR	73	746	2702	27250	102	223B	440
27.00R49	** HR	73	746	2702	27250	102	223B	610
27.00R49	** STD	73	746	2702	27250	102	223B	540

Earthmax SR 45



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 45 (E-4) is an All Steel radial tyre specially designed for rigid haul trucks.

EARTHMAX SR 45 is the ideal tyre for all operations requiring high traction.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining - Traction Tyre

Tyre Size	Star Rating Compound	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	
18.00R33	** CR	55	505	1870	10900	102	191B	185
18.00R33	** HR	55	505	1870	10900	102	191B	256
18.00R33	** STD	55	505	1870	10900	102	191B	220
18.00R33	*** CR	55	505	1870	12150	116	195B	185
18.00R33	*** STD	55	505	1870	12150	116	195B	220

Earthmax SR 46



EARTHMAX RADIAL OTR TYRES

Earthmax SR 46 (E-4) for rigid haul trucks is BKT's innovative response to severe rocky, abrasive and harsh mining environments. This tyre has been specifically designed to carry heavy loads offering superior resistance to cuts and chips as well as a long tyre life-cycle. The All Steel casing and belts provide extraordinary protection against shocks, fatigue and flats to maximise uptime and enhance productivity.

Earthmax SR 46 features a special lug block pattern with circumferential groove to optimise the cornering performance with minimum tread face damage.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Star Rating Compound	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	
27.00R49	** CR	68	746	2688	27250	102	223B	455
27.00R49	** STD	68	746	2688	27250	102	223B	590
27.00R49	** HR	68	746	2688	27250	102	223B	655
33.00R51	** CR	87	905	3050	38750	102	235B	558
33.00R51	** STD	87	905	3050	38750	102	235B	697
33.00R51	** HR	87	905	3050	38750	102	235B	800

Earthmax SR 47



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 47 (E-4) is an All Steel radial tyre specially designed for rigid haul trucks operating in conditions requiring maximum rock cut and puncture resistance.

The E-4 tread depth and the unique tread design ensure long wear even on long hauls, thus reducing downtime and increasing productivity. Available in standard, cut-resistant and heat resistant compounds.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Star Rating Compound	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	
18.00R33	** CR	64	510	1885	10900	102	191B	157
18.00R33	** STD	64	510	1885	10900	102	191B	190
18.00R33	*** CR	64	510	1885	12150	116	195B	157
18.00R33	*** STD	64	510	1885	12150	116	195B	190
21.00R33	** CR	67	575	2001	14000	102	200B	227
21.00R33	** STD	67	575	2001	14000	102	200B	270
21.00R35	** CR	68	585	2045	14500	102	201B	261
21.00R35	** STD	68	585	2045	14500	102	201B	305
24.00R35	** CR	73	670	2181	18500	102	209B	244
24.00R35	** STD	73	670	2181	18500	102	209B	300
24.00R35	*** CR	73	670	2181	20000	116	212B	244
24.00R35	*** STD	73	670	2181	20000	116	212B	300

Earthmax SR 48



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 48 (E-4) is an All Steel radial tyre specially conceived and engineered for rigid haul trucks. It ensures enhanced traction and extraordinary tread resistance even for the most demanding operations in rocky environments. This tyre is ideal for handling heavy loads. The square shoulder design protects the sidewall against cuts and damage.

EARTHMAX SR 48 has a strong All Steel casing which provides exceptional protection against shocks and rock perforation resulting in enhanced productivity.

MACHINERY



OTR

Rigid Dump Truck

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Star Rating Compound	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			TKPH
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	
24.00R35	** CR	58	665	993	18500	102	209B	310
24.00R35	** STD	58	665	993	18500	102	209B	377
27.00R49	** CR	68	738	2688	27250	102	223B	440
27.00R49	** STD	68	738	2688	27250	102	223B	510
27.00R49	** HR	68	738	2688	27250	102	223B	600

Earthmax SR 49 M



EARTHMAX RADIAL OTR TYRES

Earthmax SR 49 M is an All Steel radial tyre specially designed for load haul dumps (LHD) and wheel loaders operating in severe rocky conditions primarily in underground mining.

Earthmax SR 49 M is ideal for severe operations requiring exceptional traction. The L-4 deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to excellent resistance to rock cuts, and punctures.

MACHINERY



Load Haul Dump

APPLICATIONS



Mining, Civil & Underground

Tyre Size	Star Rating TRA Code	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)			Load Capacity (40 Km/h) Note:- Maximum average work- shift speed should not exceed 10 kmh			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
● 26.5R25	**** E4 UMS	56	708	1782	-	-	-	19000	116	210A8	-	-	-
26.5R25	**/* E4/L4	56	708	1782	11500	77	193B	-	-	-	15000	73	202A2
26.5R25	* L4	56	708	1782	-	-	-	-	-	-	15000	73	202A2
29.5R25	* L4	57	780	1905	-	-	-	-	-	-	18000	73	208A2
29.5R25	** L4	57	780	1905	-	-	-	-	-	-	22400	95	216A2
29.5R25	**/* E4/L4	57	780	1905	14000	77	200B	-	-	-	18000	73	208A2
● 29.5R25	**** E4 UMS	57	780	1905	-	-	-	23000	116	217A8	-	-	-
29.5R29	*** L4	60	786	2006	-	-	-	-	-	-	27250	116	223A2
● 29.5R29	**** E4 UMS	60	786	2006	-	-	-	24300	116	219A8	-	-	-

● Note:- Maximum average work-shift speed should not exceed 10 km/h.

Earthmax SR 49



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 49 is an All Steel radial tyre that has been engineered for loaders and dozers.

EARTHMAX SR 49 provides optimum performance in severe mining operations requiring exceptional traction.

MACHINERY



OTR

Loader, Dozer, Artic Dump Truck

APPLICATIONS



OTR

Mining

Tyre Size	Star Rating TRA Code	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (40 Km/h)			Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
35/65R33	** L4	59	899	2061	-	-	-	28000	95	224A2
● 35/65R33	**** E4 UMS	59	899	2061	29000	116	225A8	-	-	-
35/65R33	*** L4	59	899	2061	-	-	-	32500	116	229A2
45/65R45	** L4	72	1130	2730	-	-	-	51500	95.00	245A2

● Note:- Maximum average work-shift speed should not exceed 10 km/h.

Earthmax SR 50



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 50 is an All Steel radial tyre specially designed for loaders. The durable casing and sidewall protectors are ideal for the most demanding operations.

EARTHMAX SR 50 is made of a special cut-resistant compound which ensures a long wear life. Operators will also appreciate its excellent traction, stability and comfortable ride.

MACHINERY



OTR

Loader

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Star Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
26.5R25	*	89	690	1772	15000	73	202A2
26.5R25	**	89	690	1772	18500	95	209A2
29.5R25	*	96	775	1901	18000	73	208A2

Earthmax SR 51



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 51 (L-5) is an All Steel radial tyre specially designed for loaders or dozers.

EARTHMAX SR 51 is ideal for severe operations requiring added cut resistance, sidewall protection and exceptional traction.

MACHINERY



OTR

Loader, Grader

APPLICATIONS



OTR

Civil & Mining

Tyre Size	Star Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
17.5R25	*	61	437	1398	7100	73	176A2
20.5R25	*	68	539	1545	9500	73	186A2
23.5R25	*	77	612	1660	12150	73	195A2
29.5R29	*	94	777	1990	19500	73	211A2
875/65R29	**	92	878	1872	25750	90	221A2
35/65R33	**	95	905	2061	28000	95	224A2

Earthmax SR 53



EARTHMAX RADIAL OTR TYRES

EARTHMAX SR 53 (L-5) is an All Steel radial tyre specially designed for loaders or dozers operating in severe rocky conditions, including in some cases underground operations.

The deep L-5 tread provides an extended wear life in addition to excellent self-cleaning.

MACHINERY



OTR

Loader, Dozer

APPLICATIONS



OTR

Mining

Tyre Size	Star Rating	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (10 Km/h)		
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Load & Speed Index
17.5R25	*	65.5	435	1400	7100	73	176A2
17.5R25	**	65.5	435	1400	8500	95	182A2
17.5R25	***	65.5	435	1400	10000	116	188A2
● 17.5R25	** UMS	65.5	435	1400	10000	116	188A2
20.5R25	*	78	535	1550	9500	73	186A2
23.5R25	*	83.5	604	1666	12150	73	195A2
23.5R25	**	83.5	604	1666	14500	95	201A2
26.5R25	*	95	680	1788	15000	73	202A2
26.5R25	**	95	680	1788	18500	95	209A2
26.5R25	***	95	680	1788	21200	116	214A2
● 26.5R25	** UMS	95	680	1788	21200	116	214A2
29.5R25	*	103	770	1912	18000	73	208A2
29.5R25	**	103	770	1912	22400	95	216A2
● 29.5R25	** UMS	103	770	1912	25750	116	221A2
29.5R29	**	102	755	2015	23600	95	218A2
35/65R33	**	92	910	2063	28000	95	224A2
● 35/65R33	** UMS	92	910	2063	32500	116	229A2
35/65R33	***	92	910	2063	32500	116	229A2
45/65R39	**	110	1100	2577	47500	95	242A2
45/65R45	**	114	1125	2730	51500	95	245A2

● Note:- Maximum average work-shift speed should not exceed 10 km/h.

XL Grip



XL GRIP is a wide-base bias-ply tyre for loaders designed to minimise cuts and punctures in heavy-duty loading applications.

It provides exceptional traction as well as an extended tyre life.

MACHINERY



OTR

APPLICATIONS



OTR

Mining

Tyre Size	Ply Rating Type TRA Code	Tread Depth (mm)	Unloaded Inflated Dimensions */- 2%		Load Capacity (50 Km/h)		Load Capacity (10 Km/h)	
			Overall Width (mm)	Overall Diameter (mm)	Max Load (kg's)	Inflation Pressure (PSI)	Max Load (kg's)	Inflation Pressure (PSI)
15.5-25	12 TL E-3/L-3	25	402	1285	3250	37	5600	58
17.5-25	20 TL E-3/L-3	30.5	435	1345	5000	58	8250	84
20.5-25	20 TL E-3/L-3	32.5	530	1485	6000	48	9500	66
23.5-25	20 TL E-3/L-3	35.5	600	1625	7300	44	10900	55
26.5-25	28 TL E-3	36.5	680	1740	10000	51	-	-
26.5-25	28 TL L-3	36.5	680	1740	-	-	15500	69
26.5-25	32 TL E-3	36.5	680	1740	11200	62	-	-
26.5-25	32 TL L-3	36.5	680	1740	-	-	1700	80
29.5-25	28 TL L-3	39	760	1860	-	-	17500	62
29.5-25	32 TL E-3	39	760	1860	12500	55	-	-
29.5-25	32 TL L-3	39	760	1860	-	-	19250	73
16.00-25	32 TL E-3/L-3	29.5	465	1485	7300	95	12500	127
18.00-25	40 TL E-3/L-3	31.5	510	1615	9750	102	17000	138
18.00-33	40 TL E-3	31.5	510	1820	11800	106	20000	138
● 29.5-29	28 TL E-3	39	760	1965	12150	48	19000	62
● 33.25-29	32 TL E-3	46	862	2120	15000	48	23600	66
● 33.25-35	38 TL E-3	46	862	2270	18000	58	28000	77
● 37.5-39	52 TL E-3	52	975	2570	26500	69	42500	95

● Scraper

TY Cushion Tyre Above Ground



- Riding comfort of pneumatic tyres
- Up to 4 times the life of pneumatic tyres
- Safe - no blow outs
- No punctures, no down time
- Fits to existing rims
- Low heat, high elastic rubber compound
- Reliable & maintenance free
- Customised tyre compound to suit your applications

Tyre Size	Tread Depth (mm)	Tyre Weight (kg's)	Dimensions (mm)		Load Capacity (kg's)		
			Diameter +/- 3%	Width +/- 3%	6 km/h	10 km/h	25 km/h
17.5-25	133	504	1350	440	18000	13000	5200
20.5-25	171	730	1490	530	19700	16000	6400
23.5-25	182.5	1109	1625	600	21000	17800	7100
26.5-25	201	1415	1750	670	26200	21500	8800
29.5-25	235.5	1940	1870	750	30000	27200	11000

NOTE



Tradefaire International (TFI)

62 Tarnard Drive, Braeside VIC 3195

Ph: 1300 916 556

www.tradefaire.com.au



A LONG WAY
TOGETHER



2/4 Pinnacle Rd
Altona North
VIC 3025

Ph: 03 9391 2882

62 Tarnard Drive
Braeside
VIC 3195

Ph: 03 9271 1700

6 Whytes Ct
Wodonga
VIC 3690

Ph: 02 6056 6134

199-203 Woodpark Rd
Smithfield
NSW 2164

Ph: 02 9756 0685

2/22 Octal St
Yatala
QLD 4207

Ph: 0427 640 468

20-22 Marriot St
Cannington
WA 6107

Ph: 08 9350 6628

98-100 Wing St
Wingfield
SA 5013

Ph: 08 8162 9344