



**GROWING TOGETHER**

# TECHNICAL DATABOOK 2021



**OTR TIRES**





**GROWING TOGETHER**

# 2021 Technical DataBook



OTR TIRES



# Range



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## LOADER / DOZER

Radial Bias



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Radial Bias



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# Range



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# Range




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# Range



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 Radial  Bias



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# Legend of icons

## TECHNOLOGIES

 <b>All Steel</b>	 <b>Block Pattern</b>	 <b>Deep Tread</b>	 <b>Extra Deep Tread</b>	 <b>Heavy Duty</b>
 <b>High Speed</b>	 <b>Reinforced Carcass</b>	 <b>Smooth Tire</b>	 <b>Special Compound</b>	 <b>Steel Belted</b>
 <b>Strong Casing</b>				

## PERFORMANCE

 <b>Comfort</b>	 <b>Cut and Chip Resistance</b>	 <b>Cut Resistance</b>	 <b>Durability</b>	 <b>Handling &amp; Comfort</b>
 <b>Hard Rocky Surface</b>	 <b>Heat Resistance</b>	 <b>High Load Capacity</b>	 <b>High Puncture Resistance</b>	 <b>Ice and Snow</b>
 <b>Self-Cleaning</b>	 <b>Stability</b>	 <b>Steering Control</b>	 <b>Traction</b>	



# How to read technical data

## Tire size

This data indicates tire size according to international standards.

## Type

This parameter indicates whether the tire is tubeless (TL) or the type of air chamber mounted.

## TRA CODE

Internationally standardized code, used for OTR tires, constituted by a letter and a number. The letter indicates the category to which the earthmover belongs, the number identifies different tread depths code and patterns for very specific uses. The tread depth is generally proportional to the depth code.

## STAR RATING

Star rating is a symbol, used for OTR tires, to identify a reference inflation pressure, for a given tire size and service condition, and its corresponding load.

## PR

The PR parameter states for "Ply Rating" and is an expression of the tire's load capacity, primarily used for conventional tires.

### LOAD INDEX / SPEED SYMBOL

The load index is a numeric code that defines the tire's maximum loading capacity in kg. For each tire type/size, the loading capacity is always related to a specific inflation pressure as defined by ETRTO standards and manufacturer specifications.

## LI/SS

Speed Symbol: the speed code is a symbol that indicates the maximum speed admitted at the given load index, following any other specific conditions defined by the tire manufacturer.

## Version

The Version parameter indicates whether the tyre is a standard version or has specific characteristics for a different use.

## TKPH

The tire TKPH value stands for Ton Kilometer per Hour (or TMPH Ton Mile per Hour) and represents the amount of work which will keep the tire within a safe range that avoids overheating under severe working conditions. The site TKPH is calculated as **TKPH = (Mean tire load) x (Avg. working speed)** and has to be compared with tire TKPH.

### OVERALL WIDTH

This parameter indicates a tire's section width at its largest point including all prominences such as tire code marking, sidewall lettering, tire brand, etc. The overall width is measured after the tire being properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.



O.W.

### OVERALL DIAMETER

This parameter is measured after the tire being properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.



O.D.

### SLR - STATIC LOADED RADIUS

This parameter indicates the vertical distance between the ground and the tire rotation axis. It is measured with the tire inflated at its nominal pressure, properly mounted on its reference rim at maximum load according to the values defined in the load index.



SLR

### ROLLING CIRCUMFERENCE

indicates the distance the tire travels in one revolution



RC

Tread depth is the tire pattern depth measured in given position. It must be measured with professional tire tread depth gauge.

TREAD DEPTH



RIM Rec./Alt.

RIM Rec. parameter indicates the recommended rim size for the tire according to ETRTO.

RIM Alt. parameter indicates the alternative rim size for the tire according to technical standard.



LOADER / DOZER



Radial



## EARTHMAX SR 22 (L-2)

EARTHMAX SR 22 (G-2/L-2) is an All Steel radial tire specially designed for motor graders and loaders operating in extreme winter conditions on ice or snow. Operators will appreciate both excellent traction and stability provided by the large and non-directional tread design.

Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM	
													Rec.	Alt.
	14.00 R 24	TL	G-2/L-2	*	153 A8/ 175 A2	CRC	-	366	1370	625	4141	25	8.00 TG	9.00 GR 10.00 VA
Ø 25"	15.5 R 25	TL	G-2/L-2	*	146 A8/ 169 A2	CRC	-	385	1275	557	3841	28	12.00/1.3	-
	17.5 R 25	TL	G-2/L-2	*	153 A8/ 176 A2	CRC	-	452	1350	590	3950	28	14.00/1.5	14.00/ 1.3 (DC)
	17.5 R 25	TL	E-2/L-2	**	167 B/ 182 A2	CRC	-	452	1350	590	3950	28	14.00/1.5	14.00/ 1.3 (DC)
	20.5 R 25	TL	E-2/L-2	**	177 B/ 193 A2	CRC	-	525	1490	640	4315	32	17.00/2.0	17.00/ 2.0 IF; 17.00/1.7
	20.5 R 25	TL	G-2/L-2	*	161 A8/ 186 A2	CRC	-	525	1490	640	4315	32	17.00/2.0	17.00/ 2.0 IF; 17.00/1.7
	23.5 R 25	TL	G-2/L-2	*	170 A8/ 195 A2	CRC	-	610	1614	709	4863	33.5	19.50/2.5	-
	23.5 R 25	TL	E-2/L-2	**	185 B/ 201 A2	CRC	-	610	1614	709	4863	33.5	19.50/2.5	-





# LOADER/DOZER







LOADER /  
DOZER

Radial

# EARTHMAX SR 23 (L-2)



EARTHMAX SR 23 (G-2/L-2) is an All Steel radial tire specially designed for motor graders and loaders. It features superior forward and lateral traction as well as exceptional self-cleaning properties. The durable casing and the particularly cut-resistant tread provide a long service life.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)														
													Rec.	Alt.															
													km/h / bar														1.25	1.50	1.75
15.5 R 25	TL	G-2/L-2	*	146 A8/ 169 A2	CRC	-	383	1264	559	3756	27	12.00/1.3	-	RIM		Load capacity (kg/tire)													
														Rec.	Alt.														
														km/h / bar														1.25	1.50
17.5 R 25	TL	G-2/L-2	*	153 A8/ 176 A2	CRC	-	448	1345	612	4108	27	14.00/1.5	14.00/ 1.3 (DC)	RIM		Load capacity (kg/tire)													
														Rec.	Alt.														
														km/h / bar														1.25	1.50
20.5 R 25	TL	G-2/L-2	*	161 A8/ 186 A2	CRC	-	535	1490	668	4489	31	17.00/2.0	-	RIM		Load capacity (kg/tire)													
														Rec.	Alt.														
														km/h / bar														1.25	1.50

CRC: Cut Resistant Compound

Technologies



All Steel

Performance



Traction



Self-Cleaning



Durability






# EARTHMAX SR 25 PLUS (L-2)

EARTHMAX SR 25 PLUS (G-2/L-2) is an All Steel radial tire, 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.



Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)																					
													Rec.	Alt.																						
															km/h / bar	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	5.25	5.50											
14.00 R 24	TL	G-2/L-2	*	153 A8/ 175 A2	CRC	-	359	1372	626	4146	25	8.00TG	9.00GR			40	2240	2430	2650	2800	3000	3250	3350	3650	-	-	10	-	-	-	-	-	-	-	6700	6900

CRC: Cut Resistant Compound

Technologies



Performance





LOADER /  
DOZER

Radial

# EARTHMAX SR 30 (L-3)



EARTHMAX SR 30 (E-3/L-3) is an All Steel radial tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)												
													Rec.	Alt.	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25						
															50	10	50	10	50	10	50	10					
15.5 R 25	TL	E-3/L-3	**/*	160 B/169 A2	CRC	130	397	1276	574	3809	27	12.00/1.3	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25							
														50	3650	3875	4000	4250	4375	4500	10	5000	5150	5450	5600	5800	-
17.5 R 25	TL	L3	***	188 A2	CRC	-	446	1347	606	4021	29	14.00/1.5	-	km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00							
														10	8750	9000	9250	9500	9750	10000							
17.5 R 25	TL	E-3/L-3	**/*	167 B/176 A2	CRC	150	446	1347	606	4021	29	14.00/1.5	14.00/1.3 (DC), 13.00/1.4 (DC)	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25							
														50	4375	4625	4750	5000	5150	5450	10	6000	6150	6500	6700	7100	-
														10	6000	6150	6500	6700	7100	-							
20.5 R 25	TL	E-3/L-3	**/*	177 B/186 A2	CRC	170	529	1487	663	4439	32	17.00/2.0	17.00/2.0 IF; 17.00/1.7	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25							
														50	5800	6150	6500	6700	6900	7300	10	8000	8250	8750	9000	9500	-
														10	8000	8250	8750	9000	9500	-							
23.5 R 25	TL	E-3/L-3	**/*	185 B/195 A2	CRC	200	612	1607	711	4797	34	19.50/2.5	19.50/2.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25							
														50	7500	7750	8250	8500	9000	9250	10	10300	10600	11200	11500	12150	-
														10	10300	10600	11200	11500	12150	-							
26.5 R 25	TL	E-3/L-3	**/*	193 B/202 A2	CRC	230	689	1742	766	5200	38	22.00/3.0	22.00/3.0 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25							
														50	9500	9750	10300	10600	11200	11500	10	12850	13200	14000	14500	15000	-
														10	12850	13200	14000	14500	15000	-							
26.5 R 25	TL	L-3	*	202 A2	CRC	-	689	1742	766	5200	38	22.00/3.0	22.00/3.0 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00								
														50	9500	9750	10300	10600	11500	10	11500	11800	12500	12850	13600	14000	
														10	15500	16000	17000	17500	18000	-							
29.5 R 25	TL	E-3/L-3	**/*	200 B/208 A2	CRC	270	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25							
														50	11500	11800	12500	12850	13600	14000	10	15500	16000	17000	17500	18000	-
														10	15500	16000	17000	17500	18000	-							
29.5 R 25	TL	L-3	*	208 A2	CRC	-	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00								
														50	15500	16000	17000	17500	18000	10	15500	16000	17000	17500	18000		

CRC: Cut Resistant Compound

Technologies



All Steel

Performance



Traction



Cut Resistance



Stability



Durability





LOADER /  
DOZER

Radial

# EARTHMAX SR 31 (L-3)



EARTHMAX SR 31 is an All Steel radial tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)						
													Rec.	Alt.							
															km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
20.5 R 25	TL	E-3/L-3	**/*	177 B/186 A2	CRC	170	540	1480	663	4449	32	17.00/2.0	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	5800	6150	6500	6700	6900	7300	
23.5 R 25	TL	E-3/L-3	**/*	185 B/195 A2	CRC	200	612	1607	711	4797	34	19.50/2.5	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	7500	7750	8250	8500	9000	9250	
26.5 R 25	TL	E-3/L-3	**/*	193 B/202 A2	CRC	230	689	1742	766	5200	38	22.00/3.0	22.00/3.0 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	9500	9750	10300	10600	11200	11500	
26.5 R 25	TL	L-3	**	209 A2	CRC	-	689	1742	766	5200	38	22.00/3.0	22.00/3.0 IF	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50	
														10	15500	16000	16500	17000	18000	18500	
29.5 R 25	TL	L-3	**	216 A2	CRC	-	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50	
														10	19000	19500	20000	20600	21200	22400	
29.5 R 25	TL	E-3/L-3	**/*	200 B/208 A2	CRC	270	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	11500	11800	12500	12850	13600	14000	
29.5 R 25	TL	E-3/L-3	**/*	200 B/208 A2	CRC	270	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														10	15500	16000	17000	17500	18000	-	

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Comfort



Traction



Cut Resistance



Stability



Durability



LOADER /  
DOZER

Radial

# EARTHMAX SR 35 (L-3)



EARTHMAX SR 35 is a low-profile All Steel radial tire 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 tire is available as cut-resistant compound for a maximum service life even under severe conditions.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
															km/h / bar	4.00	4.25	4.50	4.75	
650/65 R 25	TL	E-3/L-3	**/*	180 B/193 A2	CRC	202	635	1498	669	4493	39	19.50/2.5	-		50	7200	7350	7800	8000	
															10	10000	10600	10900	11500	
650/65 R 25	TL	L-3	*	193 A2	CRC	-	635	1498	669	4493	39	19.50/2.5	-		50	7200	7350	7800	8000	
															10	10000	10600	10900	11500	
750/65 R 25	TL	E-3/L-3	**/*	190 B/202 A2	CRC	220	740	1601	715	4802	42	24.00/3.0	22.00/3.0; 25.00/3.0		50	9500	9750	10300	10600	
															10	13200	14000	14500	15000	
Ø 29"	775/65 R 29	TL	E-3/L-3	**/*	195 B/206 A2	CRC	220	775	1752	787	5311	45	24.00/3.5	24.00/3.0; 25.00/3.5		50	10900	11200	11800	12150
																10	15000	15500	16500	17000
																km/h / bar	4.00	4.25	4.50	4.75
775/65 R 29	TL	L-3	*	206 A2	CRC	-	775	1752	787	5311	45	24.00/3.5	24.00/3.0; 25.00/3.5		50	15000	15500	16500	17000	
															10	15000	15500	16500	17000	
875/65 R 29	TL	E-3/L-3	**/*	203 B/214 A2	CRC	279	890	1860	816	5559	48	27.00/3.50	27.00/3.0; 28.00/3.5		50	14000	14250	15100	15500	
															10	18500	19500	20600	21200	
															km/h / bar	4.00	4.25	4.50	4.75	
875/65 R 29	TL	L-3	*	214 A2	CRC	-	890	1860	816	5559	48	27.00/3.50	27.00/3.0; 28.00/3.5		50	18500	19500	20600	21200	
															10	18500	19500	20600	21200	

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Traction



High Load Capacity



Comfort



Durability



Stability



LOADER /  
DOZER

Radial



# EARTHMAX SR LOADER (L-3)

EARTHMAX SR LOADER is an OTR tire specifically designed for loading and dozing operations. Its all steel casing, combined with multi-layer steel belts and a unique tread compound provide an exceptional resistance to snags, cuts and punctures, guaranteeing an extended service life. EARTHMAX SR LOADER features a unique tread pattern, which has self-cleaning properties and provides excellent traction on multiple types of terrain.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
															km/h / bar	4.00	4.25	4.50	4.75	5.00
20.5 R 25	TL	L-3	*	186 A2	CRC	-	530	1475	649	4384	29	17.00/2.0	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	8000	8250	8750	9000	9500	
23.5 R 25	TL	L-3	*	195 A2	CRC	-	612	1605	706	4770	31	19.50/2.5	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	10300	10600	11200	11500	12150	
26.5 R 25	TL	L-3	*	202 A2	CRC	-	681	1735	763	5179	34	22.00/3.0	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	12850	13200	14000	14500	15000	
29.5 R 25	TL	L-3	*	208 A2	CRC	-	768	1859	818	5549	37	25.00/3.5	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	15500	16000	17000	17500	18000	

CRC: Cut Resistant Compound

**Performance**



**Cut and Chip Resistance**



**Durability**



**High Load Capacity**



**High Puncture Resistance**



**Self-Cleaning**



**Traction**



Radial

# EARTHMAX SR 412 (L-4)



EARTHMAX SR 412 is an All Steel radial tire engineered and designed for Articulated Dump Trucks, Loaders and Dozers. Its strong all steel casing and belts allow EARTHMAX SR 412 to carry higher loads together with an excellent stability, and prevents damages from cuts, snags and punctures. It guarantees excellent traction and exceptional resistance to heat, thanks to its unique E-4 tread pattern. EARTHMAX SR 412 has been developed with a squared shoulder that maximizes ground contact for excellent maneuverability.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)				
													Rec.	Alt.	km/h / bar	4.00	4.25	4.50	4.75
750/65 R 25	TL	E-4/L-4	**/*	190 B/202 A2	CRC	229	780	1602	715	4838	55	24.00/3.0	22.00/3.0, 25.00/3.0	10	13200	14000	14500	15000	
														50	9500	9750	10300	10600	

CRC: Cut Resistant Compound

Technologies



Steel Belted



All Steel

Performance



Heat Resistance



High Puncture Resistance



Steering Control



Traction





LOADER /  
DOZER

Radial

# EARTHMAX SR 41 (L-4)



EARTHMAX SR 41 is an All Steel radial tire perfect for Articulated Dump Trucks, Loaders and Dozers. Thanks to its all steel structure and special block pattern, EARTHMAX SR 41 provides excellent resistance against punctures and an extended service life. In addition to long working hours without downtime, the tire ensures extraordinary comfort. EARTHMAX SR 41 is also available in E4\*\*\*\* for Low Profile Dump Trucks (LPDT) used in underground haulage operations.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.	km/h / bar					
															4.00	4.25	4.50	4.75	5.00	5.25
23.5 R 25	TL	E-4/L-4	**/*	185 B/195 A2	CRC	161	615	1611	725	4790	53	19.50/2.5	19.50/2.5 IF	50	7500	7750	8250	8500	9000	9250
														10	10300	10600	11200	11500	12150	-
26.5 R 25	TL	E-4/L-4	**/*	193 B/202 A2	CRC	185	678	1742	775	5150	59	22.00/3.0	22.00/3.0 IF	50	9500	9750	10300	10600	11200	11500
														10	12850	13200	14000	14500	15000	-
29.5 R 25	TL	E-4/L-4	**/*	200 B/208 A2	CRC	225	761	1861	830	5510	66	25.00/3.5	25.00/3.5 IF	50	11500	11800	12500	12850	13600	14000
														10	15500	16000	17000	17500	18000	-
Ø 29"	875/65 R 29	TL	E-4/L-4	**/*	203 B/214 A2	CRC	240	880	1865	837	5680	60	27.00/3.50	27.00/3.0, 28.00/3.5	50	14000	14250	15100	15500	
															10	18500	19500	20600	21200	
															km/h / bar	4.00	4.25	4.50	4.75	
875/65 R 29	TL	L-4	*	214 A2	CRC	-	880	1865	837	5680	60	27.00/3.50	27.00/3.0, 28.00/3.5	50	18500	19500	20600	21200		
														10	18500	19500	20600	21200		
875/65 R 29	TL	L-4	**	221 A2	CRC	-	880	1865	837	5680	60	27.00/3.5	27.00/3.0; 28.00/3.5	50	21800	23000	23600	24300	25000	25750
														10	21800	23000	23600	24300	25000	25750

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort





LOADER /  
DOZER

Radial



# EARTHMAX SR 43 (L-4)

EARTHMAX SR 43 (L-4) is an All Steel radial tire specially designed for wheel loaders operating in severe rocky conditions, primarily underground mining. The tire delivers excellent performance in load and carry operations in open pit mines, quarries and scrap yards. Its unique tread design offers superior traction and stability. Thanks to its All Steel casing, EARTHMAX SR 43 (L-4) provides excellent durability, resistance to snags and punctures as well as a long service life.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)						
													Rec.	Alt.							
															km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
29.5 R 25	TL	L-4	**	216 A2	CRC	-	785	1875	847	5644	61	25.00/3.5	-	10	19000	19500	20000	20600	21200	22400	
														km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00	
29.5 R 25	TL	L-4	***	221 A2	CRC	-	785	1875	847	5644	61	25.00/3.5	-	10	23000	23600	24300	24800	25200	25750	
														km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00	
Ø 29"	29.5 R 29	TL	L4	***	223 A2	CRC	-	768	2003	905	6029	62	25.00/3.5	24.00/3.5, 26.00/3.5	10	24300	25000	25750	26200	26700	27250
															km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00

CRC: Cut Resistant Compound

Technologies



All Steel

Performance



Traction



Hard Rocky Surface



Durability



Stability





LOADER / DOZER

Radial

# EARTHMAX SR 49 (L-4)



EARTHMAX SR 49 is an All Steel radial tire that has been engineered for loaders and dozers, low profile dump trucks (LPDT) and load haul dumps (LHD). EARTHMAX SR 49 provides optimum performance in severe mining operations requiring exceptional traction and stability. The tire has a directional pattern and is made of a special cut-resistant compound providing excellent durability.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
													km/h / bar		6.75	7.00	7.25	7.50	7.75	8.00
35/65 R 33	TL	L-4	***	229 A2	CRC	-	899	2061	890	6125	59	28.00/3.5	-	10	29000	30000	30750	31500	32000	32500
35/65 R 33	TL	E-4/L-4	****/***	-	CRC	-	899	2061	890	6125	59	28.00/3.5	-	km/h / bar	-					
35/65 R 33	TL	L-4	**	224 A2	CRC	-	899	2061	890	6125	59	28.00/3.5	-	10	23600	25000	25750	26500	27250	28000

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort



Stability

# EARTHMAX SR 49 M (L-4)



EARTHMAX SR 49 M is an All Steel radial tire with a special non-directional pattern designed for load haul dumps (LHD), low profile dump trucks (LPDT), loaders and dozers operating in severe rocky conditions primarily in underground mining. EARTHMAX SR 49 M is ideal for severe operations requiring exceptional traction and stability. 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.



Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)						
													Rec.	Alt.							
															km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
26.5 R 25	TL	L-4	**	209 A2	CRC	-	708	1782	801	5297	56	22.00/3.0	22.00/3.0 IF	10	15500	16000	16500	17000	18000	18500	
														50	9500	9750	10300	10600	11200	11500	
														10	12850	13200	14000	14500	15000	-	
26.5 R 25	TL	E-4/L-4	**/*	193 B/202 A2	CRC	165	708	1782	801	5297	56	22.00/3.0	22.00/3.0 IF	4.00	4.25	4.50	4.75	5.00	5.25		
														50	9500	9750	10300	10600	11200	11500	
														10	12850	13200	14000	14500	15000	-	
26.5 R 25	TL	L-4	*	202 A2	CRC	-	708	1782	801	5297	56	22.00/3.0	22.00/3.0 IF	4.00	4.25	4.50	4.75	5.00			
														10	12850	13200	14000	14500	15000		
														50	9500	9750	10300	10600	11200	11500	
29.5 R 25	TL	L-4	*	208 A2	CRC	-	780	1905	844	5600	57	25.00/3.5	25.00/3.5 IF	4.00	4.25	4.50	4.75	5.00			
														10	15500	16000	17000	17500	18000		
														50	9500	9750	10300	10600	11200	11500	
29.5 R 25	TL	L-4	**	216 A2	CRC	-	780	1905	844	5600	57	25.00/3.5	25.00/3.5 IF	5.25	5.50	5.75	6.00	6.25	6.50		
														10	19000	19500	20000	20600	21200	22400	
														50	9500	9750	10300	10600	11200	11500	
29.5 R 25	TL	E-4/L-4	**/*	200 B/208 A2	CRC	220	780	1905	844	5600	57	25.00/3.5	25.00/3.5 IF	4.00	4.25	4.50	4.75	5.00	5.25		
														50	11500	11800	12500	12850	13600	14000	
														10	15500	16000	17000	17500	18000	-	
Ø 29"	29.5 R 29	TL	L-4	***	223 A2	CRC	-	786	2006	906	6320	60	25.00/3.5	24.00/3.5, 26.00/3.5	6.75	7.00	7.25	7.50	7.75	8.00	
															10	24300	25000	25750	26200	26700	27250
															50	9500	9750	10300	10600	11200	11500

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort



Stability





LOADER /  
DOZER

Radial

# EARTHMAX SR 50 (L-5)



EARTHMAX SR 50 (L-5) is an All Steel radial tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
															km/h / bar	4.00	4.25	4.50	4.75	5.00
26.5 R 25	TL	L-5	*	202 A2	CRC	-	690	1772	806	5334	89	22.00/3.0	22.00/3.0 IF	10	12850	13200	14000	14500	15000	
														km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
26.5 R 25	TL	L-5	**	209 A2	CRC	-	690	1772	806	5334	89	22.00/3.0	22.00/3.0 IF	10	15500	16000	16500	17000	18000	18500
														km/h / bar	4.00	4.25	4.50	4.75	5.00	
29.5 R 25	TL	L-5	*	208 A2	CRC	-	775	1901	862	5722	96	25.00/3.5	25.00/3.5 IF	10	15500	16000	17000	17500	18000	
														km/h / bar	4.00	4.25	4.50	4.75	5.00	

CRC: Cut Resistant Compound

### Technologies



**Extra Deep Tread**

### Performance



**Traction**



**Cut Resistance**



**Stability**



**Durability**



# EARTHMAX SR 51 (L-5)



EARTHMAX SR 51 (L-5) is an All Steel radial tire specially designed for loaders or dozers. EARTHMAX SR 51 is ideal for severe operations requiring added cut resistance, sidewall protection and exceptional traction.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)						
													Rec.	Alt.	km/h / bar	4.00	4.25	4.50	4.75	5.00	
															10						
Ø 25"	17.5 R 25	TL	L-5	*	176 A2	CRC	-	437	1398	630	4110	61	14.00/1.5	14.00 LR/1.5; 13.00 LR/1.41	10	6000	6150	6500	6700	7100	
	20.5 R 25	TL	L-5	*	186 A2	CRC	-	539	1545	703	4650	68	17.00/2.0	17.00 AL/1.7	10	8000	8250	8750	9000	9500	
	23.5 R 25	TL	L-5	*	195 A2	CRC	-	612	1660	743	4882	77	19.50/2.5	19.50/2.5 IF	10	10300	10600	11200	11500	12150	
Ø 29"	29.5 R 29	TL	L-5	*	211 A2	CRC	-	777	1990	842	5872	94	25.00/3.5	24.00/3.5; 26.00/3.5	10	16500	17000	18000	18500	19500	
	875/65 R 29 (35/65 R 29)	TL	L-5	**	221 A2	CRC	-	878	1872	814	5616	92	27.00/3.5	27.00/3.0; 28.00/3.5	10	21800	23000	23600	24300	25000	25750
Ø 33"	35/65 R 33	TL	L-5	**	224 A2	CRC	-	905	2061	872	6082	95	28.00/3.5	-	10	23600	25000	25750	26500	27250	28000

CRC: Cut Resistant Compound

Technologies



Extra Deep Tread

Performance



Traction



Cut Resistance



Stability



Durability





LOADER / DOZER

Radial



# EARTHMAX SR 53 (L-5)

EARTHMAX SR 53 is an All Steel radial tire specially designed for loaders, dozers and low profile dump trucks (LPDT) operating in severe rocky conditions, including underground operations and scrap yards. The deep L-5 tread and the cut-resistant compound provide an extended wear life in addition to excellent traction and stability.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
													km/h / bar		6.75	7.00	7.25	7.50	7.75	8.00
17.5 R 25	TL	L-5	***	188 A2	CRC	-	435	1400	637	4214	65.5	14.00/1.5	-	km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00
														10	8750	9000	9250	9500	9750	10000
17.5 R 25	TL	L-5	**	182 A2	CRC	-	435	1400	637	4214	65.5	14.00/1.5	-	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
														10	7300	7500	7750	8000	8250	8500
17.5 R 25	TL	L-5	*	176 A2	CRC	-	435	1400	637	4214	65.5	14.00/1.5	14.00 LR/1.5, 13.00 LR/1.4	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	6000	6150	6500	6700	7100	
20.5 R 25	TL	L-5	*	186 A2	CRC	-	535	1550	705	4666	78	17.00/2.0	17.00 AL/1.7	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	8000	8250	8750	9000	9500	
23.5 R 25	TL	L-5	**	201 A2	CRC	-	604	1666	758	5015	83.5	19.50/2.5	-	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
														10	12500	12850	13200	13600	14000	14500
23.5 R 25	TL	L-5	*	195 A2	CRC	-	604	1666	758	5015	83.5	19.50/2.5	19.50/2.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	10300	10600	11200	11500	12150	
26.5 R 25	TL	L-5	*	202 A2	CRC	-	680	1788	800	5376	95	22.00/3.0	22.00/3.0 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	12850	13200	14000	14500	15000	
26.5 R 25	TL	L-5	**	209 A2	CRC	-	680	1788	800	5376	95	22.00/3.0	22.00/3.0 IF	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
														10	15500	16000	16500	17000	18000	18500
26.5 R 25	TL	L-5	***	214 A2	CRC	-	680	1788	800	5376	95	22.00/3.0	-	km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00
														10	19000	19500	20000	20400	20800	21200
29.5 R 25	TL	L5	**	216 A2	CRC	-	770	1912	859	5755	103	25.00/3.5	25.00/3.5 IF	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
														10	19000	19500	20000	20600	21200	22400
29.5 R 25	TL	L5	*	208 A2	CRC	-	770	1912	859	5755	103	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	
														10	15500	16000	17000	17500	18000	

CRC: Cut Resistant Compound

Technologies



Hard Rocky Surface



Extra Deep Tread

Performance



Stability



Durability





Traction



Cut Resistance

# EARTHMAX SR 53 (L-5)

Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)							
													Rec.	Alt.	km/h / bar	6.75	7.00	7.25	7.50	7.75	8.00	
															10	29000	30000	30750	31500	32000	32500	
	35/65 R 33	TL	L-5	***	229 A2	CRC	-	910	2063	915	6215	92	28.00/3.5	-		10	29000	30000	30750	31500	32000	32500
	35/65 R 33	TL	L-5	**	224 A2	CRC	-	910	2063	915	6215	92	28.00/3.5	-		km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
																10	23600	25000	25750	26500	27250	28000
Ø 45"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)							
													Rec.	Alt.	km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50	
															10	43750	45000	46250	47500	50000	51500	
	45/65 R 45	TL	L-5	**	245 A2	CRC	-	1125	2730	1211	8224	112	36.00/4.5	-		km/h / bar	5.25	5.50	5.75	6.00	6.25	6.50
																10	43750	45000	46250	47500	50000	51500

CRC: Cut Resistant Compound

## Technologies



Hard Rocky Surface



Extra Deep Tread

## Performance



Stability



Durability



Traction



Cut Resistance





LOADER /  
DOZER

Radial



# EARTHMAX SR 55 (L-5S)

EARTHMAX SR 55 is an All Steel radial tire specially designed for loaders, dozers and load haul dumps operating in the most severe underground mining operations, and at scrapyards. Thanks to excellent cut protection resulting from the extra-deep and smooth tread design, EARTHMAX SR 55 is able to achieve peak productivity with reduced downtime along with excellent durability. Equipment operators will also appreciate extraordinary stability and traction.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)																						
													Rec.	Alt.	8.25																						
													8.50/1.3		8.0, 9.0		km/h / bar	6900																			
	<b>12.00 R 24</b>	TT	L-5S	**	175 A2	CRC	-	305	1274	572	3787	58	8.50/1.3	8.0, 9.0	10	6900																					
Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)																						
													Rec.	Alt.	8.25																						
													14.00/1.5		14.00/1.3 DC; 13.00/1.4		km/h / bar	6900																			
	<b>17.5 R 25</b>	TL	L-5S	**	182 A2	CRC	-	453	1399	630	4211	68	14.00/1.5	14.00/1.3 DC; 13.00/1.4	5.25	5.50	5.75	6.00	6.25	6.50	10	7300	7500	7750	8000	8250	8500										
	<b>18.00 R 25</b>	TL	L-5S	**	204 A2	CRC	-	513	1667	733	4852	86	13.00/2.5	15.00/2.5; 13.00/2.5 IF	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	10	12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000
	<b>20.5 R 25</b>	TL	L-5S	**	193 A2	CRC	-	535	1543	700	4644	74	17.00/2.0	-	5.25	5.50	5.75	6.00	6.25	6.50	10	9750	10000	10300	10900	11200	11500										
	<b>26.5 R 25</b>	TL	L-5S	**	209 A2	CRC	-	690	1786	810	5375	95	22.00/3.0	22.00/3.0 IF	5.25	5.50	5.75	6.00	6.25	6.50	10	15500	16000	16500	17000	18000	18500										
	<b>29.5 R 25</b>	TL	L-5S	**	216 A2	CRC	-	777	1912	860	5755	104	25.00/3.5	25.00/3.5 IF	5.25	5.50	5.75	6.00	6.25	6.50	10	19000	19500	20000	20600	21200	22400										
Ø 29"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)																						
													Rec.	Alt.	8.25																						
	<b>29.5 R 29</b>	TL	L-5S	**	218 A2	CRC	-	775	2009	911	6047	104	25.00/3.5	24.00/3.5; 26.00/3.5	5.25	5.50	5.75	6.00	6.25	6.50	10	20000	20600	21200	22400	23000	23600										
Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)																						
													Rec.	Alt.	8.25																						
	<b>35/65 R 33</b>	TL	L-5S	**	224 A2	CRC	-	900	2065	915	6175	99	28.00/3.5	-	5.25	5.50	5.75	6.00	6.25	6.50	10	23600	25000	25750	26500	27250	28000										

CRC: Cut Resistant Compound

Technologies



Smooth Tire



Extra Deep Tread

Performance



Stability



Durability



Cut Resistance



Traction



LOADER / DOZER

Radial



# EARTHMAX SR 57 (L-5)

EARTHMAX SR 57 is an All Steel radial tire specially engineered for loaders, dozers and utility vehicles operating in underground mines. The tire provides superior traction, stability and comfort on severe and rocky surfaces. The L-5 extra deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to extraordinary resistance to rock cuts, and punctures.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 15"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)												
													Rec.	Alt.													
															km/h / bar												
10.00 R 15	TT	L-5	*	-	CRC	-	278	916	-	-	48	7.50	7.00	7.00		3500											
																6.00	2600										
																6	2975										
7.50 R 15	TT	L-5	*	-	CRC	-	223	845	-	-	46	6.00	6.5	7.00		2600											
																6	2975										
																6	2975										
8.25 R 15	TT	L-5	*	-	CRC	-	240	880	-	-	47	6.50	7.00	7.00		2975											
																6	2975										
																6	2975										
Ø 20"	12.00 R 20	TT	L-5	*	-	CRC	-	318	1180	-	-	56	8.50	-	7.00		5200										
																	6	5200									
																	6	5200									
Ø 25"	18.00 R 25	TL	L-5	**	204 A2	CRC	-	515	1651	-	-	80	13.00/2.5	-	km/h / bar	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	
															10	12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000	
															10	12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000	

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort




Stability

# GR 288 (L-2)



GR 288 (G-2/L-2) is a versatile bias-ply tire 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 tire life as a result of the special cut-and-chip-resistant compound.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar	2.50	
																4.00	
15.5 - 25	TL	G-2/L-2	12	-	STD	-	385	1270	572	3772	24	12.00/1.3	12.00/1.3 (DC)	40	2650	-	5600
														10	-	-	5600
														km/h / bar	2.00	3.50	
17.5 - 25	TL	G-2/L-2	12	-	STD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.5 (DC); 14.00/1.3 (DC)	40	2900	-	6150
														10	-	-	6150
														km/h / bar	2.75	4.75	
17.5 - 25	TL	G-2/L-2	16	-	STD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	40	3350	-	7300
														10	-	-	7300
														km/h / bar	3.25	5.75	
17.5 - 25	TL	G-2/L-2	20	-	STD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	40	3650	-	8250
														10	-	-	8250
														km/h / bar	3.25	5.75	
17.5 - 25	TT	G-2/L-2	20	-	DB HD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	40	3650	-	8250
														10	-	-	8250
														km/h / bar	2.25	3.50	
20.5 - 25	TL	G-2/L-2	16	-	STD	-	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	40	4000	-	8250
														10	-	-	8250
														km/h / bar	2.75	4.50	
20.5 - 25	TL	G-2/L-2	20	-	STD	-	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	40	4500	-	9500
														10	-	-	9500
														km/h / bar	2.00	3.00	
23.5 - 25	TL	G-2/L-2	16	-	STD	-	595	1610	708	4782	30.5	19.50/2.5	-	40	4750	-	9500
														10	-	-	9500
														km/h / bar	2.50	3.75	
23.5 - 25	TL	G-2/L-2	20	-	STD	-	595	1610	708	4782	30.5	19.50/2.5	-	40	5450	-	10900
														10	-	-	10900
														km/h / bar	2.00	3.00	

STD: Standard - DB HD: Dual Bead HD

Performance





LOADER /  
DOZER

Bias

# LOADER PLUS (L-3)



LOADER PLUS (L-3) is a bias-ply tire specially designed for loaders. The tread compound provides cut-and-chip-resistant properties and suites best for loading and dozing operations.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM			Load capacity (kg/tire)		
													Rec.	Alt.		km/h / bar		
	14.00 - 25	TT	L-3	20	-	STD	-	375	1368	630	4050	26.5	10.00/1.5	-		10	7.00	8500
	17.5 - 25	TT	L-3	16	-	STD	-	440	1345	622	3980	26.5	14.00/1.5	-		10	4.75	7300
	17.5 - 25	TL	L-3	16	-	STD	-	440	1345	622	3980	26.5	14.00/1.5	-		10	4.75	7300
	17.5 - 25	TT	L-3	20	-	DB	-	440	1345	622	3980	26.5	14.00/1.5	-		10	5.75	8250
	20.5 - 25	TT	L-3	16	-	STD	-	540	1490	685	4410	29.5	17.00/2.0	-		10	3.50	8250
	20.5 - 25	TL	L-3	16	-	STD	-	540	1490	685	4410	29.5	17.00/2.0	-		10	3.50	8250
	20.5 - 25	TT	L-3	20	-	STD	-	540	1490	685	4410	29.5	17.00/2.0	-		10	4.50	9500
	20.5 - 25	TL	L-3	20	-	STD	-	540	1490	685	4410	29.5	17.00/2.0	-		10	4.50	9500
	23.5 - 25	TT	L-3	16	-	STD	-	600	1640	749	4855	32.5	19.50/2.5	-		10	3.00	9500
	23.5 - 25	TL	L-3	16	-	STD	-	600	1640	749	4855	32.5	19.50/2.5	-		10	3.00	9500
	23.5 - 25	TL	L-3	24	-	STD	-	600	1640	749	4855	32.5	19.50/2.5	-		10	4.75	12500
	23.5 - 25	TL	L-3	20	-	STD	-	600	1640	749	4855	32.5	19.50/2.5	-		10	3.75	10900
	23.5 - 25	TT	L-3	20	-	STD	-	600	1640	749	4855	32.5	19.50/2.5	-		10	3.75	10900
	26.5 - 25	TL	L-3	28	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-		10	4.75	15500

STD: Standard - DB: Dual Bead

Performance




Traction



Cut Resistance



# LOADER PLUS (L-3)

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM			Load capacity (kg/tire)	
													Rec.	Alt.		km/h / bar	
																	
26.5 - 25	TL	L-3	32	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-	10	5.50	17000	
29.5 - 25	TL	L-3	32	-	STD	-	760	1860	849	5544	39	25.00/3.5	-	10	5.00	19250	
29.5 - 25	TL	L-3	28	-	STD	-	760	1860	849	5544	39	25.00/3.5	-	10	4.25	17500	

STD: Standard

**Performance**

**Stability**

**Cut Resistance**


# XL GRIP (L-3)



XL GRIP (E-3/L-3) is a wide-base bias-ply tire for loaders designed to minimize cuts and punctures in heavy-duty loading applications. It provides exceptional traction as well as an extended tire life.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.			
															km/h / bar	4.00	5.15
16.0/70 - 20	TL	L-3	16	-	STD	-	405	1090	480	3295	27	13 SDC	-	50	3515	-	
														10	-	5735	
														10	-	5735	
Ø 25"	15.5 - 25	TL	E-3/L-3	12	-	STD	-	402	1285	573	3767	25	12.00/1.3	12.00/1.3 (DC)	km/h / bar	2.50	4.00
															50	3250	-
															10	-	5600
17.5 - 25	TL	E-3/L-3	12	-	STD	-	435	1345	622	3980	30.5	14.00/1.5	-	km/h / bar	2.25	3.50	
														50	3650	-	
														10	-	6150	
17.5 - 25	TL	E-3/L-3	16	-	STD	-	435	1345	622	3980	30.5	14.00/1.5	-	km/h / bar	3.00	4.75	
														50	4250	-	
														10	-	7300	
17.5 - 25	TL	E-3/L-3	20	-	STD	-	435	1345	622	3980	30.5	14.00/1.5	-	km/h / bar	4.00	5.75	
														50	5000	-	
														10	-	8250	
17.5 - 25	TT	E-3/L-3	20	-	DB	-	435	1345	622	3980	30.5	14.00/1.5	-	km/h / bar	4.00	5.75	
														50	5000	-	
														10	-	8250	
17.5 - 25	TL	E-3/L-3	24	-	DB	-	435	1345	622	3980	30.5	14.00/1.5	-	km/h / bar	7.0	-	
														10	10000	-	
														10	10000	-	
17.5 - 25	TL	E-3/L-3	20	-	DB	-	435	1345	622	3980	30.5	14.00/1.5	-	km/h / bar	4.00	5.75	
														50	5000	-	
														10	-	8250	
20.5 - 25	TL	E-3/L-3	12	-	STD	-	530	1485	682	4395	32.5	17.00/2.0	-	km/h / bar	2.00	2.50	
														50	4500	-	
														10	-	6700	
20.5 - 25	TL	E-3/L-3	16	-	STD	-	530	1485	682	4395	32.5	17.00/2.0	-	km/h / bar	2.75	3.50	
														50	5450	-	
														10	-	8250	

STD: Standard - DB: Dual Bead

Performance



Cut Resistance



Durability




Heavy Duty



Stability



Traction

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar		
																	
20.5 - 25	TL	E-3/L-3	20	-	STD	-	530	1485	682	4395	32.5	17.00/2.0	-		km/h / bar	3.25	4.50
															50	6000	-
															10	-	9500
20.5 - 25	TL	E-3/L-3	24	-	STD	-	530	1485	682	4395	32.5	17.00/2.0	-		km/h / bar	4.00	5.25
															50	6700	-
															10	-	10300
23.5 - 25	TL	E-3/L-3	16	-	STD	-	600	1625	742	4810	35.5	19.50/2.5	-		km/h / bar	2.25	3.00
															50	6150	-
															10	-	9500
23.5 - 25	TL	E-3/L-3	20	-	STD	-	600	1625	742	4810	35.5	19.50/2.5	-		km/h / bar	3.00	3.75
															50	7300	-
															10	-	10900
23.5 - 25	TL	E-3/L-3	24	-	STD	-	600	1625	742	4810	35.5	19.50/2.5	-		km/h / bar	3.50	4.75
															50	8000	-
															10	-	12500
23.5 - 25	TL	E-3/L-3	24	-	AB HD	-	600	1625	742	4810	35.5	19.50/2.5	-		km/h / bar	3.50	4.75
															50	8000	-
															10	-	12500
26.5 - 25	TL	L-3	20	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-		km/h / bar	2.50	3.50
															50	8250	-
															10	-	13200
26.5 - 25	TL	L-3	28	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-		km/h / bar	4.75	
															10	15500	
26.5 - 25	TL	L-3	32	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-		km/h / bar	5.50	
															10	17000	
29.5 - 25	TL	L-3	28	-	STD	-	760	1860	849	5544	39	25.00/3.5	-		km/h / bar	4.25	
															10	17500	
29.5 - 25	TL	L-3	32	-	STD	-	760	1860	849	5544	39	25.00/3.5	-		km/h / bar	5.00	
															10	19250	

STD: Standard - AB: Aramid Belted - HD: Heavy Duty

Performance



Cut Resistance



Durability



Heavy Duty



Stability




Traction

# XL GRIP PLUS (L-4)



XL GRIP PLUS (L-4) has been specially designed for loaders. Its deep tread provides high cut and puncture resistance as well as an extended tire life-cycle. XL GRIP PLUS is particularly suitable for heavy-duty service.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.			
															km/h / bar		
26.5 - 25	TL	L-4	28	-	STD	-	690	1775	815	5253	57.5	22.00/3.0	-		4.75	15500	
															10		
26.5 - 25	TL	L-4	32	-	STD	-	690	1775	815	5253	57.5	22.00/3.0	-		5.50	17000	
															10		
29.5 - 25	TL	L-4	32	-	STD	-	760	1915	876	5709	59.5	25.00/3.5	-		5.00	19250	
															10		
29.5 - 25	TL	L-4	28	-	STD	-	760	1915	876	5709	59.5	25.00/3.5	-		4.25	17500	
															10		
29.5 - 25	TL	L-4	36	-	STD	-	760	1915	876	5709	59.5	25.00/3.5	-		5.75	20890	
															10		
Ø 33"	35 / 65 - 33	TL	L-4	42	-	STD	-	900	2080	-	-	62.5	28.00/3.5	-		6.25	26500
																10	

STD: Standard

Technologies



Deep Tread

Performance



Cut Resistance



Durability



Heavy Duty



Stability




Traction



# LOADER SPECIAL (L-5)



LOADER SPECIAL (L-5) is a bias-ply tire 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.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar		
																	
Ø 25"	26.5 - 25	TL	L-5	32	-	STD	-	686	1815	833	5372	93.5	22.00/3.0	-	10	5.50	17000
	26.5 - 25	TL	L-5	28	-	STD	-	686	1815	833	5372	93.5	22.00/3.0	-	km/h / bar	4.75	
															10	15500	
	29.5 - 25	TL	L-5	28	-	STD	-	770	1930	884	5753	99.5	25.00/3.5	-	km/h / bar	4.25	
10															17500		
29.5 - 25	TL	L-5	32	-	STD	-	770	1930	884	5753	99.5	25.00/3.5	-	km/h / bar	5.00		
														10	19250		
Ø 33"	35/65 - 33	TL	L-5	42	-	STD	-	910	2105	976	6505	99.5	28.00/3.5	-	km/h / bar	6.25	
															10	26500	
Ø 45"	45/65 - 45	TL	L-5	58	-	SB	-	1185	2785	-	-	116	36.00/4.5	-	km/h / bar	6.80	
															10	50000	

STD: Standard - SB: Steel Belted

Technologies



Extra Deep Tread

Performance



Cut Resistance



Heavy Duty



Traction





# ARTICULATED DUMP TRUCK



# EARTHMAX SR 30 (E-3)



EARTHMAX SR 30 (E-3/L-3) is an All Steel radial tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)						
													Rec.	Alt.	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
															50	10	50	10	50	10	50
15.5 R 25	TL	E-3/L-3	**/*	160 B/169 A2	CRC	130	397	1276	574	3809	27	12.00/1.3	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	3650	3875	4000	4250	4375	4500	10
17.5 R 25	TL	E-3/L-3	**/*	167 B/176 A2	CRC	150	446	1347	606	4021	29	14.00/1.5	14.00/1.3 (DC), 13.00/1.4 (DC)	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	4375	4625	4750	5000	5150	5450	10
20.5 R 25	TL	E-3/L-3	**/*	177 B/186 A2	CRC	170	529	1487	663	4439	32	17.00/2.0	17.00/2.0 IF; 17.00/1.7	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	5800	6150	6500	6700	6900	7300	10
23.5 R 25	TL	E-3/L-3	**/*	185 B/195 A2	CRC	200	612	1607	711	4797	34	19.50/2.5	19.50/2.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	7500	7750	8250	8500	9000	9250	10
26.5 R 25	TL	E-3/L-3	**/*	193 B/202 A2	CRC	230	689	1742	766	5200	38	22.00/3.0	22.00/3.0 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	9500	9750	10300	10600	11200	11500	10
26.5 R 25	TL	E-3	**	193 B	CRC	230	689	1742	766	5200	38	22.00/3.0	22.00/3.0 IF	km/h / bar	4.00	4.00	4.50	4.75	5.00	5.25	
														50	9500	9750	10300	10600	11200	11500	10
29.5 R 25	TL	E-3/L-3	**/*	200 B/208 A2	CRC	270	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	11500	11800	12500	12850	13600	14000	10
29.5 R 25	TL	E-3	**	200 B	CRC	270	765	1861	818	5555	42	25.00/3.5	25.00/3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25	
														50	11500	11800	12500	12850	13600	14000	10

CRC: Cut Resistant Compound - SPL: Special

Technologies



All Steel

Performance



Traction



Cut Resistance



Stability



Durability

# EARTHMAX SR 31 (E-3)



EARTHMAX SR 31 is an All Steel radial tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
															km/h / bar	4.00	4.25	4.50	4.75	5.00
20.5 R 25	TL	E-3/L-3	**/*	177 B/ 186 A2	CRC	170	540	1480	663	4449	32	17.00/2.0	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
														50	5800	6150	6500	6700	6900	7300
														10	8000	8250	8750	9000	9500	-
23.5 R 25	TL	E-3/L-3	**/*	185 B/ 195 A2	CRC	200	612	1607	711	4797	34	19.50/2.5	-	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
														50	7500	7750	8250	8500	9000	9250
														10	10300	10600	11200	11500	12150	-
26.5 R 25	TL	E-3/L-3	**/*	193 B/ 202 A2	CRC	230	689	1742	766	5200	38	22.00/3.0	22.00/ 3.0 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
														50	9500	9750	10300	10600	11200	11500
														10	12850	13200	14000	14500	15000	-
29.5 R 25	TL	E-3/L-3	**/*	200 B/ 208 A2	CRC	270	765	1861	818	5555	42	25.00/3.5	25.00/ 3.5 IF	km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
														50	11500	11800	12500	12850	13600	14000
														10	15500	16000	17000	17500	18000	-

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Comfort



Traction



Cut Resistance



Stability



Durability



# EARTHMAX SR 35 (E-3)



EARTHMAX SR 35 is a low-profile All Steel radial tire 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 tire is available as cut-resistant compound for a maximum service life even under severe conditions.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)				
													Rec.	Alt.					
													km/h / bar		4.00	4.25	4.50	4.75	
650/65 R 25	TL	E-3	**	180 B	CRC	202	635	1498	669	4493	39	19.50/2.5	-	km/h / bar		4.00	4.25	4.50	4.75
														50	7200	7350	7800	8000	
														10	10000	10600	10900	11500	
750/65 R 25	TL	E-3	**	190 B	CRC	220	740	1601	715	4802	42	24.00/3.0	22.00/3.0; 25.00/3.0	km/h / bar		4.00	4.25	4.50	4.75
														50	9500	9750	10300	10600	
														10	13200	14000	14500	15000	
750/65 R 25	TL	E-3/L-3	**/*	180 B/ 193 A2	CRC	202	635	1498	669	4493	39	19.50/2.5	-	km/h / bar		4.00	4.25	4.50	4.75
														50	7200	7350	7800	8000	
														10	10000	10600	10900	11500	
775/65 R 29	TL	E-3	**	195 B	CRC	220	775	1752	787	5311	45	24.00/3.5	24.00/3.0; 25.00/3.5	km/h / bar		4.00	4.25	4.50	4.75
														50	10900	11200	11800	12150	
														10	15000	15500	16500	17000	
775/65 R 29	TL	E-3/L-3	**/*	203 B/ 214 A2	CRC	279	890	1860	816	5559	48	27.00/3.50	27.00/3.0; 28.00/3.5	km/h / bar		4.00	4.25	4.50	4.75
														50	14000	14250	15100	15500	
														10	18500	19500	20600	21200	
875/65 R 29	TL	E-3	**	203 B	CRC	279	890	1860	816	5559	48	27.00/3.50	27.00/3.0; 28.00/3.5	km/h / bar		4.00	4.25	4.50	4.75
														50	14000	14250	15100	15500	
														10	18500	19500	20600	21200	

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Traction



High Load Capacity



Comfort



Durability




Stability

# EARTHMAX SR 41 (E-4)



EARTHMAX SR 41 is an All Steel radial tire perfect for Articulated Dump Trucks, Loaders and Dozers. Thanks to its all steel structure and special block pattern, EARTHMAX SR 41 provides excellent resistance against punctures and an extended service life. In addition to long working hours without downtime, the tire ensures extraordinary comfort. EARTHMAX SR 41 is also available in E4\*\*\*\* for Low Profile Dump Trucks (LPDT) used in underground haulage operations.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.	km/h / bar					
															4.00	4.25	4.50	4.75	5.00	5.25
23.5 R 25	TL	E-4/L-4	**/*	185 B/195 A2	CRC	161	615	1611	725	4790	53	19.50/2.5	19.50/2.5 IF	50	7500	7750	8250	8500	9000	9250
														10	10300	10600	11200	11500	12150	-
26.5 R 25	TL	E-4/L-4	**/*	193 B/202 A2	CRC	185	678	1742	775	5150	59	22.00/3.0	22.00/3.0 IF	50	9500	9750	10300	10600	11200	11500
														10	12850	13200	14000	14500	15000	-
26.5 R 25	TL	E-4	**	193 B	STDC	235	678	1742	775	5150	59	22.00/3.0	22.00/3.0 IF	50	9500	9750	10300	10600	11200	11500
														10	12850	13200	14000	14500	15000	-
29.5 R 25	TL	E-4	**	200 B	CRC	225	761	1861	830	5510	66	25.00/3.5	25.00/3.5 IF	50	11500	11800	12500	12850	13600	14000
														10	15500	16000	17000	17500	18000	-
29.5 R 25	TL	E-4/L-4	**/*	200 B/208 A2	CRC	225	761	1861	830	5510	66	25.00/3.5	25.00/3.5 IF	50	11500	11800	12500	12850	13600	14000
														10	15500	16000	17000	17500	18000	-
29.5 R 25	TL	E-4	**	200 B	STDC	285	761	1861	830	5510	66	25.00/3.5	25.00/3.5 IF	50	11500	11800	12500	12850	13600	14000
														10	15500	16000	17000	17500	18000	-
Ø 29"	875/65 R 29	TL	E-4/L-4	**/*	203 B/214 A2	CRC	240	880	1865	837	5680	60	27.00/3.50	27.00/3.0, 28.00/3.5	50	14000	14250	15100	15500	
															10	18500	19500	20600	21200	
875/65 R 29	TL	E-4	**	203 B	CRC	240	880	1865	837	5680	60	27.00/3.50	27.00/3.0, 28.00/3.5	50	14000	14250	15100	15500		
														10	18500	19500	20600	21200		

CRC: Cut Resistant Compound - STDC: Standard Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort



# EARTHMAX SR 412 (E-4)

EARTHMAX SR 412 is an All Steel radial tire engineered and designed for Articulated Dump Trucks, Loaders and Dozers. Its strong all steel casing and belts allow EARTHMAX SR 412 to carry higher loads together with an excellent stability, and prevents damages from cuts, snags and punctures. It guarantees excellent traction and exceptional resistance to heat, thanks to its unique E-4 tread pattern. EARTHMAX SR 412 has been developed with a squared shoulder that maximizes ground contact for excellent maneuverability.



Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
													RIM		km/h / bar	4.00	4.25	4.50	4.75	5.00
29.5 R 25	TL	E-4	**	200 B	CRC	252	765	1865	834	5543	54	25.00/3.5	-	50	11500	11800	12500	12850	13600	14000
														50	11500	11800	12500	12850	13600	14000
750/65 R 25	TL	E-4	**	190 B	CRC	229	780	1602	715	4838	55	24.00/3.0	22.00/3.0; 25.00/3.0	km/h / bar	4.00	4.25	4.50	4.75		
														50	9500	9750	10300	10600		
750/65 R 25	TL	E-4/L-4	**/*	190 B/ 202 A2	CRC	229	780	1602	715	4838	55	24.00/3.0	22.00/3.0; 25.00/3.0	km/h / bar	4.00	4.25	4.50	4.75		
														10	13200	14000	14500	15000		
														50	9500	9750	10300	10600		

CRC: Cut Resistant Compound

Technologies



Performance





ARTICULATED DUMP TRUCK

Radial



# EARTHMAX SR 49 M (E-4)

EARTHMAX SR 49 M is an All Steel radial tire with a special non-directional pattern designed for load haul dumps (LHD), low profile dump trucks (LPDT), loaders and dozers operating in severe rocky conditions primarily in underground mining. EARTHMAX SR 49 M is ideal for severe operations requiring exceptional traction and stability. 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
															km/h / bar	4.00	4.25	4.50	4.75	5.00
26.5 R 25	TL	E-4/L-4	**/*	193 B/202 A2	CRC	165	708	1782	801	5297	56	22.00/3.0	22.00/3.0 IF	50	9500	9750	10300	10600	11200	11500
														10	12850	13200	14000	14500	15000	-
29.5 R 25	TL	E-4/L-4	**/*	200 B/208 A2	CRC	220	780	1905	844	5600	57	25.00/3.5	25.00/3.5 IF	50	11500	11800	12500	12850	13600	14000
														10	15500	16000	17000	17500	18000	-

CRC: Cut Resistant Compound

### Technologies



All Steel



Block Pattern

### Performance



Durability



Traction



Cut Resistance



Stability



ARTICULATED  
DUMP TRUCK



# XL GRIP (ADT)



XL GRIP (ADT) is a bias-ply tire for Articulated dump trucks designed to minimize cuts and punctures in severe conditions where exceptional traction is required. These features result in an extended tire life.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM			Load capacity (kg/tire)	
													Rec.	Alt.		km/h / bar	
26.5 - 25	TL	E-3	28	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-		50	3.50	10000
26.5 - 25	TL	E-3	32	-	STD	-	680	1740	796	5150	36.5	22.00/3.0	-		50	4.25	11200
29.5 - 25	TL	E-3	28	-	STD	-	760	1860	849	5544	39	25.00/3.5	-		50	3.25	11500
29.5 - 25	TL	E-3	32	-	STD	-	760	1860	849	5544	39	25.00/3.5	-		50	3.75	12500

STD: Standard

### Technologies



**Hard Rocky Surface**

### Performance



**Cut Resistance**



**Durability**



**Traction**





# RIGID DUMP TRUCK





RIGID DUMP TRUCK

Radial

# EARTHMAX SR 431 (E-4)

**EARTHMAX**  
RADIAL OTR TIRES



EARTHMAX SR 431 (E-4) is an All Steel tire specially designed for rigid haul trucks operating in severe mining conditions (surface and underground mines). The non-directional tread pattern ensures excellent traction and stability. The tire features a strong, All Steel casing and a special tread compound providing extraordinary cut and chip resistance as well as a long service life even in rocky, abrasive and harsh environments.

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.										
																							km/h / bar	5.00
16.00 R 25	TL	E-4	**	177 B	CRC	166	452	1532	713	4649	45	11.25/2.0	-	50	5600	5800	6000	6300	6500	6700	6900	7100	7300	
18.00 R 25	TL	E-4	**	185 B	CRC	140	520	1660	760	5040	49	13.00/2.5	-	50	7300	7500	7750	8000	8250	8500	8750	9000	9250	

CRC: Cut Resistant Compound

Technologies



All Steel

Performance



Durability



Traction



Stability



Cut and Chip Resistance



# EARTHMAX SR 45 (E-4)



EARTHMAX SR 45 is an All Steel radial tire specially designed for rigid haul trucks. EARTHMAX SR 45 is the ideal tire for all operations requiring high traction.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.										
																							km/h / bar	5.00
18.00 R 33	TL	E-4	**	191 B	CRC	185	505	1870	856	5608	55	13.00/2.5	-											
														50	8500	8750	9000	9250	9750	10000	10300	10600	10900	
18.00 R 33	TL	E-4	***	195 B	CRC	185	505	1870	856	5608	55	13.00/2.5	-											
														km/h / bar	7.25		7.50		7.75		8.00			
18.00 R 33	TL	E-4	**	191 B	HRC	256	505	1870	856	5608	55	13.00/2.5	-											
														50	8500	8750	9000	9250	9750	10000	10300	10600	10900	
18.00 R 33	TL	E-4	**	191 B	STD	220	505	1870	856	5608	55	13.00/2.5	-											
														50	8500	8750	9000	9250	9750	10000	10300	10600	10900	
18.00 R 33	TL	E-4	***	195 B	STD	220	505	1870	856	5608	55	13.00/2.5	-											
														km/h / bar	7.25		7.50		7.75		8.00			
18.00 R 33	TL	E-4	***	195 B	STD	220	505	1870	856	5608	55	13.00/2.5	-											
														50	11200		11500		11800		12150			

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Stability







RIGID DUMP TRUCK

Radial

# EARTHMAX SR 45 M (E-4)



EARTHMAX SR 45 M is an All Steel radial tire specially designed for rigid haul trucks. EARTHMAX SR 45 M provides optimum traction and is ideal for operation in long hauls.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 35"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	**	209 B	CRC	333	664	2180	980	6538	70	17.00/3.5	-		50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	**	209 B	HRC	435	664	2180	980	6538	70	17.00/3.5	-		50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	**	209 B	STD	390	664	2180	980	6538	70	17.00/3.5	-		50	14000	14500	15500	16000	16500	17000	17500	18000	18500

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

Technologies



All Steel

Performance



Traction



Stability



Durability



# EARTHMAX SR 45 H2 (E-4)



EARTHMAX SR 45 H2 is an All Steel radial tire specifically designed for rigid haul trucks. The E-4 tread depth and the unique tread pattern ensure excellent wear minimizing vibration and noise. EARTHMAX SR 45 H2 is ideal for all operations requiring traction and stability. The All Steel casing provides excellent resistance to snags and punctures and a long service life. Available in standard, heat-resistant and cut-resistant compounds.



Ø 35"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)								
													Rec.	Alt.									
													km/h / bar		7.25	7.50	7.75	8.00					
24.00 R 35	TL	E-4	***	212 B	CRC	333	660	2180	978	6597	70	17.00/3.5	-	50	19000	19000	19500	20000					
24.00 R 35	TL	E-4	**	209 B	CRC	333	660	2180	978	6597	70	17.00/3.5	-	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
24.00 R 35	TL	E-4	**	209 B	HRC	435	660	2180	978	6597	70	17.00/3.5	-	50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	**	209 B	HRC	435	660	2180	978	6597	70	17.00/3.5	-	50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	***	212 B	HRC	435	660	2180	978	6597	70	17.00/3.5	-	50	19000	19000	19500	20000					
24.00 R 35	TL	E-4	***	212 B	STD	390	660	2180	978	6597	70	17.00/3.5	-	50	19000	19000	19500	20000					
24.00 R 35	TL	E-4	**	209 B	STD	390	660	2180	978	6597	70	17.00/3.5	-	50	14000	14500	15500	16000	16500	17000	17500	18000	18500

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

Technologies



All Steel



Block Pattern

Performance



Traction



Stability



Durability



High Load Capacity



RIGID DUMP TRUCK

Radial

# EARTHMAX SR 45 PLUS (E-4)



EARTHMAX SR 45 PLUS is an All Steel radial tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 49"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	E-4	**	223 B	CRC	440	746	2702	1214	8095	73	19.50/4.0	-		50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	E-4	**	223 B	HRC	610	746	2702	1214	8095	73	19.50/4.0	-		50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	E-4	**	223 B	STD	540	746	2702	1214	8095	73	19.50/4.0	-		50	20600	21800	22400	23000	23600	25000	25750	26500	27250

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

### Technologies



All Steel

### Performance



Traction



Stability



Durability



# EARTHMAX SR 452 (E-4)



EARTHMAX SR 452 (E-4) is an All Steel radial tire specially designed for rigid haultrucks, operating in uneven conditions. It has been designed to provide enhanced traction with lower heat generation. Its steel casing and steel belts provide excellent stability and resistance to cuts and punctures. The E-4 tread depth and the unique tread pattern ensure excellent maneuverability minimizing vibration and noise. EARTHMAX SR 452 is available in standard and cut-resistant compounds.



Ø 35"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)								
													Rec.	Alt.									
													km/h / bar		7.25	7.50	7.75	8.00					
24.00 R 35	TL	E-4	***	212 B	CRC	355	660	2170	995	6729	56	17.00/3.5	-	50	19000	19000	19500	20000					
24.00 R 35	TL	E-4	**	209 B	CRC	355	660	2170	995	6729	56	17.00/3.5	-	50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	**	209 B	STD	415	660	2170	995	6729	56	17.00/3.5	-	50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	E-4	***	212 B	STD	415	660	2170	995	6729	56	17.00/3.5	-	50	19000	19000	19500	20000					

CRC: Cut Resistant Compound - STD: Standard

Technologies



All Steel



Block Pattern

Performance



Traction



Stability



Durability



Cut Resistance





RIGID DUMP TRUCK

Radial

# EARTHMAX SR 46 (E-4)



EARTHMAX SR 46 for rigid haul trucks is BKT's innovative response to severe rocky, abrasive and harsh mining environments. This tire has been specifically designed to carry heavy loads offering superior resistance to cuts and chips as well as a long tire life-cycle. The All Steel casing and belts provide extraordinary protection against shocks, fatigue and flats to maximize uptime and enhance productivity. Earthmax SR 46 features a special lug block pattern with circumferential groove to optimize the cornering performance with minimum tread face damage.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 49"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	E-4	**	223 B	CRC	455	746	2688	1225	8165	68	19.50/4.0	-		km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	E-4	**	223 B	HRC	655	746	2688	1225	8165	68	19.50/4.0	-		km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	E-4	**	223 B	STD	590	746	2688	1225	8165	68	19.50/4.0	-		km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	20600	21800	22400	23000	23600	25000	25750	26500	27250
33.00 R 51	TL	E4	**	235 B	CRC	558	905	3050	1401	9377	87	24.00/5.0	-		km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	30000	30750	32500	33500	34500	35500	36500	37500	38750
33.00 R 51	TL	E4	**	235 B	STD	697	905	3050	1401	9377	87	24.00/5.0	-		km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	30000	30750	32500	33500	34500	35500	36500	37500	38750

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

### Technologies



All Steel

### Performance



Hard Rocky Surface



Traction



Stability



Durability





RIGID DUMP TRUCK

Radial



# EARTHMAX SR 468 (E-4)

EARTHMAX SR 468 is an All Steel radial tire specially designed for rigid haul trucks. Its unique tread design with special tread compounds makes it perfect for hard, rocky and tough mining conditions. Its tread lug blocks with circumferential grooves and intertwined blocks ensures effective heat dissipation. Also, the sturdy square shoulder assist in ejecting loose stones to protect the tire from injury. EARTHMAX SR 468 is developed using BKT's cutting-edge technology to carry heavy loads, deliver longer service life and provide resistance to rock cuts and punctures.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 57"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.	km/h / bar	7.00
37.00 R 57	TL	E-4	**	245 B	CRC	690	1040	3425	1550	10315	87	27.00/6.0	29.00/6.0	50	51500	
														50	51500	
37.00 R 57	TL	E-4	**	245 B	STD	820	1040	3425	1550	10315	87	27.00/6.0	29.00/6.0	50	51500	
														50	51500	
37.00 R 57	TL	E-4	**	245 B	HRC	940	1040	3425	1550	10315	87	27.00/6.0	29.00/6.0	50	51500	
														50	51500	
40.00 R 57	TL	E-4	**	250 B	CRC	800	1125	3575	1595	10700	98	29.00/6.0	32.00/6.0	50	60000	
														50	60000	
40.00 R 57	TL	E-4	**	250 B	STD	950	1125	3575	1595	10700	98	29.00/6.0	32.00/6.0	50	60000	
														50	60000	
40.00 R 57	TL	E-4	**	250 B	HRC	1130	1125	3575	1595	10700	98	29.00/6.0	32.00/6.0	50	60000	
														50	60000	

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

Technologies



All Steel



Strong Casing

Performance



Hard Rocky Surface



High Load Capacity



Cut Resistance



Durability



Self-Cleaning



# EARTHMAX SR 47 (E-4)



EARTHMAX SR 47 (E-4) is an All Steel radial tire 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 and cut-resistant compounds.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.										
													km/h / bar					7.25	7.50	7.75	8.00			
Ø 33"	18.00 R 33	TL	E-4	***	195 B	CRC	168	510	1885	867	5674	64	13.00/2.5	-	50	11200	11500	11800	12150					
	18.00 R 33	TL	E-4	**	191 B	CRC	157	510	1885	867	5674	64	13.00/2.5	-	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	8500	8750	9000	9250	9750	10000	10300	10600	10900
	18.00 R 33	TL	E4	**	191 B	STD	190	510	1885	867	5674	64	13.00/2.5	-	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	8500	8750	9000	9250	9750	10000	10300	10600	10900
	18.00 R 33	TL	E-4	***	195 B	STD	204	510	1885	867	5674	64	13.00/2.5	-	km/h / bar	7.25	7.50	7.75	8.00					
50															11200	11500	11800	12150						
21.00 R 33	TL	E-4	**	200 B	CRC	227	575	2001	918	6113	67	15.00/3.0	-	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
														50	10900	11200	11500	11800	12500	12850	13200	13600	14000	
21.00 R 33	TL	E-4	**	200 B	STD	270	575	2001	918	6113	67	15.00/3.0	-	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
														50	10900	11200	11500	11800	12500	12850	13200	13600	14000	
Ø 35"	21.00 R 35	TL	E-4	**	201 B	CRC	261	585	2045	944	6313	68	15.00/3.0	17.00/3.0	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	11200	11500	11800	12150	12850	13200	13600	14000	14500
	21.00 R 35	TL	E-4	**	201 B	STD	305	585	2045	944	6313	68	15.00/3.0	17.00/3.0	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	11200	11500	11800	12150	12850	13200	13600	14000	14500
	24.00 R 35	TL	E-4	***	212 B	CRC	244	670	2181	983	6565	73	17.00/3.5	-	km/h / bar	7.25	7.50	7.75	8.00					
															50	19000	19000	19500	20000					
24.00 R 35	TL	E-4	**	209 B	CRC	244	670	2181	983	6565	73	17.00/3.5	-	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
														50	14000	14500	15500	16000	16500	17000	17500	18000	18500	
24.00 R 35	TL	E-4	**	209 B	STD	300	670	2181	983	6565	73	17.00/3.5	-	km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	
														50	14000	14500	15500	16000	16500	17000	17500	18000	18500	
24.00 R 35	TL	E-4	***	212 B	STD	300	670	2181	983	6565	73	17.00/3.5	-	km/h / bar	7.25	7.50	7.75	8.00						
														50	19000	19000	19500	20000						

CRC: Cut Resistant Compound - STD: Standard

Technologies



All Steel

Performance



Hard Rocky Surface



Stability



Durability



Traction



Radial

# EARTHMAX SR 475 (E-4)



EARTHMAX SR 475 is an all steel radial tire specially designed for Rigid Dump Trucks. It is ideal for hard and rocky operations especially with long hauls. The unique tread design generate lower heat in hot climate and provides excellent traction. Its strong all steel casing and belts provide great stability and resistant to snags and punctures. EARTHMAX SR 475 has been developed with squared shoulder that ensures excellent maneuverability and handling, maximizing the ground contact.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)								
													Rec.	Alt.									
													km/h / bar		7.25	7.50	7.75	8.00					
18.00 R 33	TL	E-4	***	195 B	CRC	265	490	1860	860	5721	50	13.00/2.5	-	50	11200	11500	11800	12150					
															50	8500	8750	9000	9250	9750	10000	10300	10600
18.00 R 33	TL	E-4	**	191 B	CRC	265	490	1860	860	5721	50	13.00/2.5	-	50	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	11200	11500	11800	12150				
18.00 R 33	TL	E-4	***	195 B	STD	292	490	1860	860	5721	50	13.00/2.5	-	50	7.25	7.50	7.75	8.00					
															50	14000	14500	15500	16000	16500	17000	17500	18000
24.00 R 35	TL	E4	**	209 B	CRC	355	654	2160	971	6589	59	17.00/3.5	-	50	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	14000	14500	15500	16000	16500	17000	17500	18000
24.00 R 35	TL	E4	**	209 B	STD	422	654	2160	971	6589	59	17.00/3.5	-	50	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
															50	14000	14500	15500	16000	16500	17000	17500	18000

CRC: Cut Resistant Compound - STD: Standard

Technologies



All Steel



Strong Carcass

Performance



Traction



Stability



Cut Resistance



Comfort



Hard Rocky Surface





# EARTHMAX SR 48 (E-4)

EARTHMAX SR 48 is an All Steel radial tire 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 tire 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 35"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.										
																							km/h / bar	5.00
24.00 R 35	TL	E-4	**	209 B	CRC	310	665	2180	993	6621	58	17.00/3.5	-											
														50	14000	14500	15500	16000	16500	17000	17500	18000	18500	
24.00 R 35	TL	E-4	**	209 B	STD	377	665	2180	993	6621	58	17.00/3.5	-											
														50	14000	14500	15500	16000	16500	17000	17500	18000	18500	
Ø 49"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.										
																							km/h / bar	5.00
27.00 R 49	TL	E-4	**	223 B	CRC	440	738	2688	1225	8165	68	19.50/4.0	-											
														50	20600	21800	22400	23000	23600	25000	25750	26500	27250	
27.00 R 49	TL	E-4	**	223 B	HRC	600	738	2688	1225	8165	68	19.50/4.0	-											
														50	20600	21800	22400	23000	23600	25000	25750	26500	27250	
27.00 R 49	TL	E-4	**	223 B	STD	510	738	2688	1225	8165	68	19.50/4.0	-											
														50	20600	21800	22400	23000	23600	25000	25750	26500	27250	

CRC: Cut Resistant Compound - HRC: Heat Resistant Compound - STD: Standard

Technologies



All Steel

Performance



Stability



Durability



Traction



Hard Rocky Surface





RIGID DUMP TRUCK



# EM 937 (E-3)



EM 937 (E-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 (E-3) is particularly suitable for heavy duty service.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)				
													Rec.	Alt.	km/h / bar	6.50		9.25	
																50	10	10000	
14.00 - 25	TT	E-3/L-3	28	-	STD	-	375	1368	620	4105	26.5	10.00/1.5	-	50	6.50	9.25	10000		
14.00 - 25	TL	E-3/L-3	28	-	STD	-	375	1368	620	4105	26.5	10.00/1.5	-	50	6.50	9.25	10000		

STD: Standard

### Performance





# XL GRIP (E-3)

XL GRIP (E-3) is a bias-ply tire for rigid dump trucks designed to minimize cuts and punctures in severe conditions where exceptional traction is required. These features result in an extended tire life.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)				
													Rec.	Alt.	km/h / bar	5.75		7.50	
																50	6700		-
16.00 - 25	TL	E-3/L-3	28	-	STD	-	465	1485	682	4395	29.5	11.25/2.0	13.00/2.0			10	-	11500	
																	50	6700	-
																	10	-	-
16.00 - 25	TL	E-3/L-3	32	-	STD	-	465	1485	682	4395	29.5	11.25/2.0	13.00/2.0			10	-	12500	
																	50	7300	-
																	10	-	-
18.00 - 25	TL	E-3/L-3	16	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5			10	-	10000	
																	50	5600	-
																	10	-	-
18.00 - 25	TT	E-3/L-3	24	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5			10	-	12500	
																	50	7300	-
																	10	-	-
18.00 - 25	TT	E-3/L-3	32	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5			10	-	15000	
																	50	8750	-
																	10	-	-
18.00 - 25	TL	E-3/L-3	32	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5			10	-	15000	
																	50	8750	-
																	10	-	-
18.00 - 25	TT	E-3/L-3	40	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5			10	-	17000	
																	50	9750	-
																	10	-	-
18.00 - 25	TL	E-3/L-3	40	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5			10	-	17000	
																	50	9750	-
																	10	-	-
Ø 33"	18.00 - 33	TT	E-3	32	-	STD	-	510	1820	840	5385	31.5	13.00/2.5	-		10	-	17500	
																	50	10300	-
																	10	-	-
18.00 - 33	TL	E-3	32	-	STD	-	510	1820	840	5385	31.5	13.00/2.5	-			10	-	17500	
																	50	10300	-
																	10	-	-

STD: Standard

Performance



Cut Resistance




Durability



Heavy Duty



Traction

Ø 33"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar	6.50	
																8.50	
18.00 - 33	TL	E-3	36	-	STD	-	510	1820	840	5385	31.5	13.00/2.5	-	-	50	11200	-
															10	-	18500
															km/h / bar		
18.00 - 33	TL	E-3	40	-	STD	-	510	1820	840	5385	31.5	13.00/2.5	-	-	50	11800	-
															10	-	20000
															km/h / bar		

STD: Standard

Performance



**Cut Resistance**



**Durability**



**Heavy Duty**



**Traction**



# ROCK GRIP (E-4)



ROCK GRIP (E-4) is a bias-ply tire 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 tire you can rely upon.

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.	km/h / bar	Load capacity (kg/tire)
14.00 - 25	TL	E-4	24	-	STD	-	375	1410	649	4173	50.5	10.00/1.5	-		50	5150
															50	5150
															50	5150
14.00 - 25	TT	E-4	24	-	STD	-	375	1410	649	4173	50.5	10.00/2.0	-		50	5150
															50	5150
															50	5150
14.00 - 25	TL	E-4	32	-	STD	-	375	1410	649	4173	50.5	10.00/2.0	-		50	6000
															50	6000
															50	6000
14.00 - 25	TL	E-4	24	-	STD	-	375	1410	649	4173	50.5	10.00/2.0	-		50	5150
															50	5150
															50	5150
14.00 - 25	TL	E-4	28	-	STD	-	375	1410	649	4173	50.5	10.00/1.5	-		50	5600
															50	5600
															50	5600
14.00 - 25	TT	E-4	28	-	STD	-	375	1410	649	4173	50.5	10.00/1.5	-		50	5600
															50	5600
															50	5600
14.00 - 25	TL	E-4	28	-	STD	-	375	1410	649	4173	50.5	10.00/2.0	-		50	5600
															50	5600
															50	5600
14.00 - 25	TT	E-4	28	-	STD	-	375	1410	649	4173	50.5	10.00/2.0	-		50	5600
															50	5600
															50	5600
14.00 - 25	TL	E-4	32	-	STD	-	375	1410	649	4173	50.5	10.00/1.5	-		50	6000
															50	6000
															50	6000
14.00 - 25	TT	E-4	24	-	STD	-	375	1410	649	4173	50.5	10.00/1.5	-		50	5150
															50	5150
															50	5150
16.00 - 25	TL	E-4	32	-	STD	-	470	1525	699	4514	51.5	11.25/2.0	13.00/2.0		50	7300
															10	12500
															10	12500
16.00 - 25	TL	E-4	28	-	STD	-	470	1525	699	4514	51.5	11.25/2.0	13.00/2.0		50	6700
															10	11500
															10	11500
18.00 - 25	TL	E-4	32	-	STD	-	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5		50	8750
															10	15000
															10	15000

Technologies



Deep Tread



Hard Rocky Surface

Performance



Cut Resistance



Heat Resistance



Durability

STD: Standard



Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)			
													Rec.	Alt.				
															km/h / bar	6.25	8.50	
18.00 - 25	TL	E-4	36	-	STD	-	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5			50	9250	-
																10	-	16000
																km/h / bar	7.00	9.50
18.00 - 25	TT	E-4	40	-	STD	-	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5			50	9750	-
																10	-	17000
																km/h / bar	7.00	9.50
18.00 - 25	TL	E-4	40	-	STD	-	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5			50	9750	-
																10	-	17000
																km/h / bar	4.25	5.50
18.00 - 25	TT	E-4	24	-	STD	-	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5			50	7300	-
																10	-	12500
																km/h / bar	5.75	7.50
18.00 - 25	TT	E-4	32	-	STD	-	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5			50	8750	-
																10	-	15000
																km/h / bar	6.50	8.50
Ø 33"	18.00 - 33	TT	E-4	36	-	STD	-	510	1887	869	5586	59.5	13.00/2.5	-		50	11200	-
																10	-	18500
																km/h / bar	6.50	8.50
18.00 - 33	TL	E-4	36	-	STD	-	510	1887	869	5586	59.5	13.00/2.5	-			50	11200	-
																10	-	18500
																km/h / bar	7.25	9.50
18.00 - 33	TT	E-4	40	-	STD	-	510	1887	869	5586	59.5	13.00/2.5	-			50	11800	-
																10	-	20000
																km/h / bar	7.25	9.50
18.00 - 33	TL	E-4	40	-	STD	-	510	1887	869	5586	59.5	13.00/2.5	-			50	11800	-
																10	-	20000
																km/h / bar	8.00	10.00
18.00 - 33	TL	E-4	44	-	STD	-	510	1887	869	5586	59.5	13.00/2.5	-			50	12500	-
																10	-	20600
																km/h / bar	7.25	9.50
18.00 - 33	TL	E-4	40	-	CRC	-	510	1887	869	5586	59.5	13.00/2.5	-			50	11800	-
																10	-	20000
																km/h / bar	6.50	8.50
18.00 - 33	TL	E-4	36	-	CRC	-	510	1887	869	5586	59.5	13.00/2.5	-			50	11200	-
																10	-	18500
																km/h / bar	6.50	8.50

Technologies



Deep Tread



Hard Rocky Surface

Performance



Cut Resistance



Heat Resistance



Durability

STD: Standard - CRC: Cut Resistant Compound

Ø 35"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)			
													Rec.	Alt.	km/h / bar	5.50	7.50	
															50	10	10	
21.00 - 35	TL	E-4	36	-	STD	-	580	2040	943	6068	59.5	15.00/3.0	-		km/h / bar	5.50	7.50	
															50	12850	-	
															10	-	23000	
21.00 - 35	TL	E-4	40	-	STD	-	580	2040	943	6068	59.5	15.00/3.0	-		km/h / bar	6.25	8.25	
															50	14000	-	
															10	-	24300	
21.00 - 35	TL	E-4	40	-	CRC	-	580	2040	943	6068	59.5	15.00/3.0	-		km/h / bar	6.25	8.25	
															50	14000	-	
															10	-	24300	
24.00 - 35	TL	E-4	48	-	STD	-	655	2190	1003	6482	61.5	17.00/3.5	-		km/h / bar	6.75	8.50	
															50	18500	-	
															10	-	31500	
24.00 - 35	TL	E-4	48	-	CRC	-	655	2190	1003	6482	61.5	17.00/3.5	-		km/h / bar	6.75	8.50	
															50	18500	-	
															10	-	31500	
Ø 49"	24.00 - 49	TL	E-4	42	-	STD	-	655	2531	1184	7498	61.5	17.00/3.5	-		km/h / bar	5.75	7.50
																50	20600	-
																10	-	34500
24.00 - 49	TL	E-4	48	-	STD	-	655	2531	1184	7498	61.5	17.00/3.5	-		km/h / bar	6.50	8.50	
															50	21800	-	
															10	-	37500	
24.00 - 49	TL	E-4	48	-	CRC	-	655	2531	1184	7498	61.5	17.00/3.5	-		km/h / bar	6.50	8.50	
															50	21800	-	
															10	-	37500	
27.00 - 49	TL	E-4	54	-	STD	-	740	2695	1253	7985	68	19.50/4.0	-		km/h / bar	6.50	8.75	
															50	27250	-	
															10	-	46970	
27.00 - 49	TL	E-4	48	-	STD	-	740	2695	1253	7985	68	19.50/4.0	-		km/h / bar	5.75	7.75	
															50	25000	-	
															10	-	43750	
27.00 - 49	TL	E-4	48	-	CRC	-	740	2695	1253	7985	68	19.50/4.0	-		km/h / bar	5.75	7.75	
															50	25000	-	
															10	-	43750	

STD: Standard - CRC: Cut Resistant Compound

Technologies



Deep Tread



Hard Rocky Surface

Performance



Cut Resistance



Heat Resistance



Durability

Ø 51"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar	Load capacity (kg/tire)	
																5.00	6.50
30.00 - 51	TL	E-4	46	-	STD			830	2910	1350	8615	71.5	22.00/4.5	-	50	29000	-
															10	-	48750
															km/h / bar	5.50	7.50
30.00 - 51	TL	E-4	52	-	STD			830	2910	1350	8615	71.5	22.00/4.5	-	50	30000	-
															10	-	53000
															km/h / bar	5.50	7.50
30.00 - 51	TL	E-4	52	-	CRC			830	2910	1350	8615	71.5	22.00/4.5	-	50	30000	-
															10	-	53000
															km/h / bar	5.50	7.50

STD: Standard - CRC: Cut Resistant Compound

### Technologies



**Deep Tread**



**Hard Rocky Surface**

### Performance



**Cut Resistance**



**Heat Resistance**



**Durability**





# ON/OFF TRUCK





ON/OFF TRUCK

Radial



# EARTHMAX SR 42 (E-4)

EARTHMAX SR 42 is a radial OTR tire specially engineered for haul trains in mining and logging applications. The distinctive tread design provides outstanding traction and lateral stability as well as good braking and cornering performance on rough and gravel terrains even on ice and snow. Indeed, the special cut-and-wear-resistant tread compound is particularly suitable in extreme cold climate. EARTHMAX SR 42 features an All Steel casing for excellent durability and a long service life.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)	
													Rec.	Alt.		8.00	6150
14.00 R 25	TL	E-4	***	171 B	CRC	-	380	1412	652	4231	38	10.00/1.5	-	50	8.00	6150	

CRC: Cut Resistant Compound

Technologies



Special Compound

Performance



Cut Resistance



Durability



High Load Capacity



Stability



Traction





Radial



# EARTHMAX SR 423

EARTHMAX SR 423 is an All Steel radial tire suitable for a variety of applications including quarry, haulage and logging operations. The non-directional tread pattern provides excellent traction and stability on any type of terrain. The tire is ideal for handling heavy loads. The strong All Steel casing features excellent wear and resistance to snag and punctures. Its reinforced bead and the shoulder design contribute to an extended tire life-cycle even under heavy-duty service conditions.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 20"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar		
10.00 R 20	TT	-	-	149/146 J	STD	-	270	1065	-	-	20	7.50	8.00	km/h / bar	8.30		
														100 Load Single	3250		
														100 Load Dual	3000		
11.00 R 20	TT	-	-	152/149 J	STD	-	285	1100	-	-	20	8.00	8.50	km/h / bar	8.30		
														100 Load Single	3550		
														100 Load Dual	3250		
12.00 R 20	TT	-	-	154/150 J	STD	-	302	1132	-	-	21.5	8.50	9.00	km/h / bar	8.50		
														100 Load Single	3750		
														100 Load Dual	3350		
Ø 24"	12.00 R 24	TT	-	-	160/156 K	STD	-	318	1243	-	-	21.5	8.50	-	km/h / bar	8.50	
															110 Load Single	4500	
															110 Load Dual	4000	
325/95 R 24	TT	-	-	160/156 K	STD	-	318	1243	-	-	21.5	8.50	-	km/h / bar	8.50		
														110 Load Single	4500		
														110 Load Dual	4000		

Technologies



All Steel

Performance



Durability



High Load Capacity



Comfort

STD: Standard





ON/OFF TRUCK

Radial



# EARTHMAX SR 425

EARTHMAX SR 425 is an All Steel radial tire designed for transport applications, both on and off the road, as well as mining operations. It features enhanced durability and mileage along with high load capacity thanks to the strong steel-belted construction and casing. The block-type tread pattern provides excellent traction. In addition, EARTHMAX SR 425 ensures excellent riding comfort, less driving fatigue and superior handling.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 20"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.	km/h / bar	
10.00 R 20	TT	-	-	149/146 J	STD	-	272	1065	-	-	20	7.50	8.00	km/h / bar	8.30	
														100 Load Single	3250	
														100 Load Dual	3000	
11.00 R 20	TT	-	-	152/149 J	STD	-	290	1102	-	-	20	8.00	8.50	km/h / bar	8.30	
														100 Load Single	3550	
														100 Load Dual	3250	

STD: Standard

### Technologies



**Strong Casing**



**Steel Belted**



**All Steel**

### Performance



**Durability**



**Handling & Comfort**



**High Load Capacity**



**Traction**



Radial



# EARTHMAX SR 44 (E-4)

EARTHMAX SR 44 (E-4) is an All Steel radial tire suitable for a variety of applications including mining, haulage and logging applications. The rugged E-4 tread pattern provides both excellent traction and operator comfort. EARTHMAX SR 44 (E-4) is able to optimize productivity whatever your operation is.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 16"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)									
													Rec.	Alt.	km/h / bar									
7.50 R 16	TT	-	-	122/118 G	STD	-	226	820	380	2450	19	6	5.5, 6.5	7.25										
														90 LS										1500
														90 LD										1320
Ø 20"	10.00 R 20	TT	-	-	146/143 G	STD	-	268	1075	505	3200	25	7.50	7.0; 7.50VM; 8.0	8.30									
															90									
	11.00 R 20	TT	E-4	***	-	STD	-	282	1111	520	3328	25.5	8.00	7.50; 8.50; 8.50VM	7.75									
															50									
	12.00 R 20	TT	E-4	***	-	STD	-	305	1138	532	3408	25	8.50V	9.00V	7.75									
															50									
Ø 24"	12.00 R 24	TT	E-4	***	158 B	STD	140	310	1250	575	3790	30.5	8.50V	9.00V	km/h / bar									
															50									
	325/95 R 24	TT	E-4	***	158 B	STD	140	310	1250	575	3790	30.5	8.50V	9.00V	km/h / bar									
															50									
	325/95 R 24	TL	E-4	***	158 B	STD	140	310	1250	575	3790	30.5	8.50V	9.00V	km/h / bar									
															50									

STD: Standard

Technologies



Performance



Durability



High Load Capacity



Comfort





ON/OFF  
TRUCK



Bias

# XL GRIP (T)



XL GRIP (T) best suits on/off trucks carrying heavy loads in mining applications. Its tread compound is designed to minimize cuts and punctures on harshest ground conditions. XL GRIP (T) offers exceptional traction and provides an extended tire life-cycle.

Ø 16"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
Ø 16"	8.25 - 16	TT	-	16	-	STD	-	238	870	-	-	19.5	6.50 H	6.00 G	8.20	
															50 LS	2070
															50 LD	1960
Ø 20"	10.00 - 20	TT	-	18	-	STD	-	285	1075	505	3257	22	7.5	7.0	7.60	
															90 LS/LD	2800
	11.00 - 20	TT	-	18	-	STD	-	297	1115	529	3368	24.5	8.0	7.5	7.60	
															90 LS/LD	3000
	12.00 - 20	TT	-	18	-	STD	-	320	1155	545	3465	24	8.5	8.0	7.20	
															90 LS/LD	3350
	12.00 - 20	TT	-	20	-	STD	-	320	1155	545	3465	24	8.5	8.0	7.60	
															90 LS/LD	3450
	12.00 - 20	TT	-	24	-	STD	-	320	1155	545	3465	24	8.5	8.0	7.90	
															90 LS/LD	3550
	Ø 24"	12.00 - 24	TT	-	20	-	STD	-	320	1250	585	3710	24	8.5	8.0	7.90
																80 LS/LD
12.00 - 24		TL	-	20	-	STD	-	320	1250	585	3710	24	8.5	8.0	7.90	
															80 LS/LD	3875
12.00 - 24		TT	-	24	-	STD	-	320	1250	585	3710	24	8.5	8.0	8.20	
															80 LS/LD	3960

STD: Standard

## Performance



Cut  
Resistance



Durability



Heavy Duty



Traction



ON/OFF TRUCK



# ROCK GRIP (T)



ROCK GRIP (E-4) best suits on/off trucks in quarries and short-haul mining applications to carry heavy loads. The special tread compound minimizes cuts and punctures on roughest ground conditions. ROCK GRIP (E-4) offers exceptional traction and an extended tire life-cycle.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)		
													Rec.	Alt.		90 LS/LD	2800	
10.00 - 20	TT	-	18	-	STD	-	280	1090	-	-	31	7.5	7.0	90 LS/LD	2800			
11.00 - 20	TT	-	18	-	STD	-	300	1135	-	-	34	8.0	7.5	90 LS/LD	3000			
Ø 24"	12.00 - 24	TT	-	18	-	STD	-	315	1265	595	3755	33.5	8.5	8.0	80 LS/LD	3750		
12.00 - 24	TT	-	20	-	STD	-	315	1265	595	3755	33.5	8.5	8.0	80 LS/LD	3875			
12.00 - 24	TT	-	24	-	IND	-	315	1265	595	3755	33.5	8.5	8.0	10	7720			

STD: Standard - IND: Industrial

### Technologies



Deep Tread



Hard Rocky Surface

### Performance



Durability



Cut Resistance



Heavy Duty





ON/OFF  
TRUCK



Bias

# XL GRIP ULTRA



XL GRIP ULTRA is a bias-ply tire, particularly suitable for on/off trucks in heavy-duty service conditions such as mining applications, quarries and construction sites. The non-directional tread design provides excellent front and lateral traction. The tire features a strong nylon casing with optimized tie bars and a special tread compound to ensure high cut and puncture resistance as well as excellent durability and wear resistance in addition to best self-cleaning properties even on rocky surfaces.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
10.00 - 20	TT	-	18	-	STD	-	285	1075	505	3257	22	7.5	7.0	km/h / bar	7.60	
														90 LS/LD	2800	
11.00 - 20	TT	-	18	-	STD	-	297	1115	529	3368	24.5	8.0	7.5	km/h / bar	7.60	
														90 LS/LD	3000	
Ø 24"	12.00 - 24	TT	-	20	-	STD	-	320	1250	585	3710	24	8.5	8.0	km/h / bar	7.90
															80 LS/LD	3875
12.00 - 24	TT	-	24	-	IND	-	320	1250	585	3710	24	8.5	8.0	km/h / bar	8.20	
														50 LS/LD	4320	

STD: Standard - IND: Industrial

### Performance



Cut and Chip Resistance



Durability



Heavy Duty



Self-Cleaning



Traction



Comfort







ON/OFF TRUCK



# STEER GRIP



STEER GRIP is the perfect steering-axle fitment for on/off trucks. The wide central rib with straight lugs makes the tire suitable for free rolling applications and provides enhanced grip for excellent performance on both wet and dry conditions off the road. The special tread compound has been designed for combining best wear resistance with cut-and-chip resistance whereas the strong casing ensures an extended tire life-cycle.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
10.00 - 20	TT	-	18	-	STD	-	286	1085	510	3290	20.5	7.5	7.0	km/h / bar	7.60	
														90 LS/LD	2800	
11.00 - 20	TT	-	18	-	STD	-	300	1120	526	3395	23	8.0	7.5	km/h / bar	7.60	
														90 LS/LD	3000	
Ø 24"	12.00 - 24	TT	-	20	-	STD	-	310	1248	588	3785	22.5	8.5	8.0	km/h / bar	7.90
															80 LS/LD	3875

STD: Standard

Performance



Durability



Heavy Duty



Stability



# LOAD HAUL DUMP





LOAD HAUL  
DUMP

 Radial

# EARTHMAX SR 43 (L-4)



EARTHMAX SR 43 (L-4) is an All Steel radial tire specially designed for wheel loaders operating in severe rocky conditions, primarily underground mining. The tire delivers excellent performance in load and carry operations in open pit mines, quarries and scrap yards. Its unique tread design offers superior traction and stability. Thanks to its All Steel casing, EARTHMAX SR 43 (L-4) provides excellent durability, resistance to snags and punctures as well as a long service life.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)
													Rec.	Alt.		
	29.5 R 25	TL	L-4	***	-	CRC	-	785	1875	847	5644	61	25.00/3.5	-	-	-
	29.5 R 29	TL	L-4	***	-	CRC	-	768	2003	905	6029	62	25.00/3.5	24.00/3.5, 26.00/3.5	-	-

CRC: Cut Resistant Compound

Consult BKT representative for load and pressure details.

Technologies



All Steel

Performance



Traction



Hard Rocky Surface



Durability



Stability



# EARTHMAX SR 49 (L-4)



EARTHMAX SR 49 is an All Steel radial tire that has been engineered for loaders and dozers, low profile dump trucks (LPDT) and load haul dumps (LHD). EARTHMAX SR 49 provides optimum performance in severe mining operations requiring exceptional traction and stability. The tire has a directional pattern and is made of a special cut-resistant compound providing excellent durability.



Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
35/65 R 33	TL	L-4	***	-	CRC	-	899	2061	890	6125	59	28.00/3.5	-		-	-
35/65 R 33	TL	E-4/L-4	*****/**	-	CRC	-	899	2061	890	6125	59	28.00/3.5	-		-	-

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort




Stability



# EARTHMAX SR 49 M (L-4)

EARTHMAX SR 49 M is an All Steel radial tire with a special non-directional pattern designed for load haul dumps (LHD), low profile dump trucks (LPDT), loaders and dozers operating in severe rocky conditions primarily in underground mining. EARTHMAX SR 49 M is ideal for severe operations requiring exceptional traction and stability. 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.



Ø 29"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)
													Rec.	Alt.		
																
29.5 R 29	TL	L-4	***	-	CRC	-	786	2006	906	6320	60	25.00/3.5	24.00/3.5, 26.00/3.5	-	-	

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort



Stability

# EARTHMAX SR 55 (L-5S)



EARTHMAX SR 55 is an All Steel radial tire specially designed for loaders, dozers and load haul dumps operating in the most severe underground mining operations, and at scrapyards. Thanks to excellent cut protection resulting from the extra-deep and smooth tread design, EARTHMAX SR 55 is able to achieve peak productivity with reduced downtime along with excellent durability. Equipment operators will also appreciate extraordinary stability and traction.



Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)													
													Rec.	Alt.	km/h / bar	8.25						6900						
	12.00 R 24	TL	L-5S	**	175 A2	CRC	-	305	1274	572	3787	58	8.50/1.3	8.0, 9.0		10												
Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)													
													Rec.	Alt.	km/h / bar	5.25						6.50						
	17.5 R 25	TL	L-5S	**	182 A2	CRC	-	453	1399	630	4211	68	14.00/1.5	14.00/1.3 DC; 13.00/1.4		10	7300	7500	7750	8000	8250	8500						
	18.00 R 25	TL	L-5S	**	204 A2	CRC	-	513	1667	733	4852	86	13.00/2.5	15.00/2.5; 13.00/2.5 IF		10	12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000	
	20.5 R 25	TL	L-5S	**	193 A2	CRC	-	535	1543	700	4644	74	17.00/2.0	-		10	9750	10000	10300	10900	11200	11500						
	26.5 R 25	TL	L-5S	**	209 A2	CRC	-	690	1786	810	5375	95	22.00/3.0	22.00/3.0 IF		10	15500	16000	16500	17000	18000	18500						
	29.5 R 25	TL	L-5S	**	216 A2	CRC	-	777	1912	860	5755	104	25.00/3.5	25.00/3.5 IF		10	19000	19500	20000	20600	21200	22400						
Ø 29"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)													
													Rec.	Alt.	km/h / bar	5.25						6.50						
	29.5 R 29	TL	L-5S	**	218 A2	CRC	-	775	2009	911	6047	104	25.00/3.5	24.00/3.5; 26.00/3.5		10	20000	20600	21200	22400	23000	23600						
Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)													
													Rec.	Alt.	km/h / bar	5.25						6.50						
	35/65 R 33	TL	L-5S	**	224 A2	CRC	-	900	2065	915	6175	99	28.00/3.5	-		10	23600	25000	25750	26500	27250	28000						

CRC: Cut Resistant Compound

Technologies



Smooth Tire



Extra Deep Tread

Performance



Stability



Durability



Cut Resistance



Traction

# EARTHMAX SR 57 (L-5)



EARTHMAX SR 57 is an All Steel radial tire specially engineered for loaders, dozers and utility vehicles operating in underground mines. The tire provides superior traction, stability and comfort on severe and rocky surfaces. The L-5 extra deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to extraordinary resistance to rock cuts, and punctures.



Ø 15"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)											
													Rec.	Alt.												
													km/h / bar													
Ø 15"	10.00 R 15	TT	L-5	*	-	CRC	-	278	916	-	-	48	7.50	7.00	7.00											
															6.00	3500										
															km/h / bar		7.00									
	7.50 R 15	TT	L-5	*	-	CRC	-	223	845	-	-	46	6.00	6.5	7.00											
															6	2600										
															km/h / bar		7.00									
	8.25 R 15	TT	L-5	*	-	CRC	-	240	880	-	-	47	6.50	7.00	7.00											
															6	2975										
															km/h / bar		7.00									
															6		5200									
Ø 20"	12.00 R 20	TT	L-5	*	-	CRC	-	318	1180	-	-	56	8.50	-	7.00											
															6		5200									
Ø 25"	18.00 R 25	TL	L-5	**	204 A2	CRC	-	515	1651	-	-	80	13.00/2.5	-	7.00											
															10		5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort



Stability



LOAD HAUL  
DUMP



Bias

# SM 53 (L-3S)



SM 53 has been specially designed for loaders in underground mining and loading applications. It features high stability as well as a smooth tread design providing excellent cut resistance.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)
													Rec.	Alt.		
9.00 - 20	TT	L-3S	16	-	STD	-	266	1040	472	3080	23	7.0	-		7.25	
															10	3965
															15	3450
															25	3170

STD: Standard

Performance



Stability



Durability







Bias

# SM 55 (L-5S)

SM 55 (L-5S) is a bias-ply tire ideal for underground mining operations. The specially designed cut-and-chip-resistant tread compound minimizes punctures thereby reducing machine downtime. The extra-deep L-5 S tread depth guarantees an extended tire life. The tire is also available in a steel-belted version.



LOAD HAUL  
DUMP

Ø 12"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
7.00 - 12	TT	L-5S	14	-	STD	-	205	710	323	2159	31	5.00 S	-	km/h / bar	9.00	
														25	2120	
														km/h / bar	10.00	
25	2240															
7.00 - 12	TT	L-5S	16	-	DB	-	205	710	323	2159	31	5.00 S	-	km/h / bar	10.00	
														25	2240	
9.50 - 20	TT	L-5S	16	-	STD	-	275	1065	505	3280	57.5	7.5	-	km/h / bar	8.00	
														10	4250	
Ø 24"	12.00 - 24	TT	L-5S	24	-	STD	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V	km/h / bar	9.75
															10	7600
															15	6610
25	6080															
12.00 - 24	TT	L-5S	20	-	STD	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V	km/h / bar	8.25	
														10	6900	
														15	6005	
25	5520															
12.00 - 24	TT	L-5S	24	-	SB	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V	km/h / bar	9.75	
														10	7600	
														15	6610	
25	6080															
Ø 25"	17.5 - 25	TL	L-5S	20	-	STD	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	5.75
															10	8250
															15	7180
25	6600															
17.5 - 25	TL	L-5S	24	-	STD	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	6.75	
														10	9060	
														15	7880	
25	7250															

STD: Standard - DB: Dual Bead - SB: Steel Belted

Technologies



Heavy Duty



Extra Deep Tread

Performance



Stability




Durability



Cut and Chip Resistance



# SM 55 (L-5S)

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)
													Rec.	Alt.	
															
17.5 - 25	TL	L-5S	24	-	AR	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	6.75
														10	9060
														15	7880
17.5 - 25	TL	L-5S	24	-	SB	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	6.75
														10	9060
														15	7880
17.5 - 25	TL	L-5S	20	-	SB	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	5.75
														10	8250
														15	7180
18.00 - 25	TL	L-5S	32	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	km/h / bar	7.50
														10	15000
18.00 - 25	TL	L-5S	40	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	km/h / bar	9.50
														10	17000
18.00 - 25	TL	L-5S	28	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	km/h / bar	6.50
														10	13600
18.00 - 25	TL	L-5S	40	-	AR	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	km/h / bar	9.50
														10	17000
18.00 - 25	TL	L-5S	28	-	SB	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	km/h / bar	6.50
														10	13600
26.5 - 25	TL	L-5S	36	-	AR	-	700	1798	816	5322	96	22.00/3.0	-	km/h / bar	6.25
														10	18320
														15	15940
26.5 - 25	TL	L-5S	28	-	SB	-	700	1798	816	5322	96	22.00/3.0	-	km/h / bar	4.75
														10	15500
														15	13485
26.5 - 25	TL	L-5S	32	-	SB	-	700	1798	816	5322	96	22.00/3.0	-	km/h / bar	5.50
														10	17000
														15	14790
														25	13600

AR: Arashield - STD: Standard - SB: Steel Belted

Technologies



Heavy Duty



Extra Deep Tread

Performance



Stability



Durability



Cut and Chip Resistance

# SM 55 (L-5S)

Ø 29"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
29.5 - 29	TL	L-5S	40	-	AR	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5	km/h / bar	6.25	
														10	23600	
														15	20530	
														25	18880	
29.5 - 29	TL	L-5S	28	-	SB	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5	km/h / bar	4.25	
														10	19000	
														15	16530	
														25	15200	
29.5 - 29	TL	L-5S	40	-	SB	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5	km/h / bar	6.25	
														10	23600	
														15	20530	
														25	18880	
Ø 33"	35/65 - 33	TL	L-5S	48	-	AR	-	920	2085	-	-	98	28.00/3.5	-	km/h / bar	7.25
															10	29000
															10	29000
35/65 - 33	TL	L-5S	48	-	SB	-	920	2085	-	-	98	28.00/3.5	-	km/h / bar	7.25	
														10	29000	
														10	29000	
Ø 45"	45/65 - 45	TL	L-5S	58	-	SB	-	1145	2750	-	-	116	36.00/4.5	-	km/h / bar	6.80
															10	50000

### Technologies



Heavy Duty



Extra Deep Tread

### Performance



Stability



Durability



Cut and Chip Resistance

AR: Arashield - SB: Steel Belted





# UNDERGROUND MINING VEHICLE





# EARTHMAX SR 57 (L-5)

EARTHMAX SR 57 is an All Steel radial tire specially engineered for loaders, dozers and utility vehicles operating in underground mines. The tire provides superior traction, stability and comfort on severe and rocky surfaces. The L-5 extra deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to extraordinary resistance to rock cuts, and punctures.



Ø 15"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)												
													Rec.	Alt.													
													km/h / bar														
10.00 R 15	TT	L-5	*	-	CRC	-	278	916	-	-	48	7.50	7.00	7.00		3500											
														6		2600											
														km/h / bar													
7.50 R 15	TT	L-5	*	-	CRC	-	223	845	-	-	46	6.00	6.5	7.00		2600											
														6		2975											
														km/h / bar													
8.25 R 15	TT	L-5	*	-	CRC	-	240	880	-	-	47	6.50	7.00	7.00		2975											
														6													
														km/h / bar													
Ø 20"	12.00 R 20	TT	L-5	*	-	CRC	-	318	1180	-	-	56	8.50	-	7.00												
															6		5200										
															km/h / bar												
Ø 25"	18.00 R 25	TL	L-5	**	204 A2	CRC	-	515	1651	-	-	80	13.00/2.5	-	7.00		5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25
															10		12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000
															km/h / bar												

CRC: Cut Resistant Compound

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort




Stability

# SM 53 (L-3S)



SM 53 has been specially designed for loaders in underground mining and loading applications. It features high stability as well as a smooth tread design providing excellent cut resistance.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)
													Rec.	Alt.	
															
9.00 - 20	TT	L-3S	16	-	STD	-	266	1040	472	3080	23	7.0	-	7.25	
														10	3965
														15	3450
														25	3170

STD: Standard

Performance



Stability




Durability



# SM 55 (L-5S)



SM 55 (L-5S) is a bias-ply tire ideal for underground mining operations. The specially designed cut-and-chip-resistant tread compound minimizes punctures thereby reducing machine downtime. The extra-deep L-5 S tread depth guarantees an extended tire life. The tire is also available in a steel-belted version.

Ø 12"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
																
7.00 - 12	TT	L-5S	14	-	STD	-	205	710	323	2159	31	5.00 S	-	km/h / bar	9.00	
														25	2120	
														km/h / bar	10.00	
7.00 - 12	TT	L-5S	16	-	STD	-	205	710	323	2159	31	5.00 S	-	25	2240	
														km/h / bar	10.00	
7.00 - 12	TT	L-5S	16	-	DB	-	205	710	323	2159	31	5.00 S	-	km/h / bar	10.00	
														25	2240	
Ø 20"	9.50 - 20	TT	L-5S	16	-	STD	-	275	1065	505	3280	57.5	7.5	-	km/h / bar	8.00
															10	4250
Ø 24"	12.00 - 24	TT	L-5S	24	-	STD	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V	km/h / bar	9.75
															10	7600
															15	6610
	12.00 - 24	TT	L-5S	20	-	STD	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V	km/h / bar	8.25
															10	6900
															15	6005
12.00 - 24	TT	L-5S	24	-	SB	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V	km/h / bar	9.75	
														10	7600	
														15	6610	
Ø 25"	17.5 - 25	TL	L-5S	20	-	STD	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	5.75
															10	8250
															15	7180
	17.5 - 25	TL	L-5S	24	-	STD	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	km/h / bar	6.75
															10	9060
															15	7880
														25	7250	

STD: Standard - DB: Dual Belted - PORT IND: Port Industrial - SB: Steel Belted

Technologies



Heavy Duty



Extra Deep Tread

Performance



Stability



Durability



Cut and Chip Resistance

# SM 55 (L-5S)

Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
													km/h / bar			
17.5 - 25	TL	L-5S	24	-	AR	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	6.75		
														10		9060
														15		7880
17.5 - 25	TL	L-5S	24	-	SB	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	6.75		
														10		9060
														15		7880
17.5 - 25	TL	L-5S	20	-	SB	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	5.75		
														10		8250
														15		7180
18.00 - 25	TL	L-5S	32	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	7.50		
														10		15000
18.00 - 25	TL	L-5S	40	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	9.50		
														10		17000
18.00 - 25	TL	L-5S	28	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	6.50		
														10		13600
18.00 - 25	TL	L-5S	40	-	AR	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	9.50		
														10		17000
18.00 - 25	TL	L-5S	28	-	SB	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	6.50		
														10		13600
18.00 - 25	TL	L-5S	40	-	SB	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5	9.50		
														10		17000
26.5 - 25	TL	L-5S	36	-	AR	-	700	1798	816	5322	96	22.00/3.0	-	6.25		
														10		18320
														15		15940
26.5 - 25	TL	L-5S	28	-	SB	-	700	1798	816	5322	96	22.00/3.0	-	4.75		
														10		15500
														15		13485
26.5 - 25	TL	L-5S	32	-	SB	-	700	1798	816	5322	96	22.00/3.0	-	5.50		
														10		17000
														15		14790
														25		13600

AR: Arashield - SB: Steel Belted - STD: Standard

Technologies



Heavy Duty



Extra Deep Tread

Performance



Stability




Durability



Cut and Chip Resistance



# SM 55 (L-5S)

Ø 29"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
																
29.5 - 29	TL	L-5S	40	-	AR	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5	km/h / bar	6.25	
														10	23600	
														15	20530	
29.5 - 29	TL	L-5S	28	-	SB	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5	km/h / bar	4.25	
														10	19000	
														15	16530	
29.5 - 29	TL	L-5S	40	-	SB	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5	km/h / bar	6.25	
														10	23600	
														15	20530	
Ø 33"	35/65 - 33	TL	L-5S	48	-	AR	-	920	2085	-	-	98	28.00/3.5	-	km/h / bar	7.25
															10	29000
35/65 - 33	TL	L-5S	48	-	SB	-	920	2085	-	-	98	28.00/3.5	-	km/h / bar	7.25	
														10	29000	
Ø 45"	45/65 - 45	TL	L-5S	58	-	SB	-	1145	2750	-	-	116	36.00/4.5	-	km/h / bar	6.80
															10	50000

Technologies



Heavy Duty



Extra Deep Tread

Performance



Stability



Durability



Cut and Chip Resistance

AR: Arashield - SB: Steel Belted



# MINE STAR



MINE STAR is a bias-ply tire which is an excellent choice for heavy-duty underground mining operations. It features high cut/chip and puncture resistance providing improved operational efficiency. MINE STAR is made of a special compound and features a special tread design resulting in an extended tire life-cycle.

Ø 15"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
																
	32 X 14.50/ 15 - 15	TT	-	28	-	STD	-	350	825	-	-	23.5	11.0	11.50; 11.00 BD; 10.50	10.00 10	4945
	35 X 15 - 15	TT	-	20	-	STD	-	372	885	-	-	23.5	11.0	11.50; 11.00 BD	9.00 10	5130
	35 X 15 - 15	TT	-	32	-	STD	-	372	885	-	-	23.5	11.0	11.50; 11.00 BD	10.00 10	5580
	38 X 16 - 15	TT	-	32	-	STD	-	400	990	-	-	28.5	11.5	-	10.00 10	6790
	8.25 - 15	TT	-	20	-	STD	-	244	848	-	-	19	6.5	6.0; 7.0	9.30 25	3790

STD: Standard

Technologies



Extra Deep Tread

Performance



Durability



High Puncture Resistance



Cut and Chip Resistance



Stability



# POWER TRAX HD



POWER TRAX HD premium tire is specially designed for equipment in port and underground mining applications. Its deep tread, the extra thick sidewall and the tough casing provide exceptional durability minimizing the risk of punctures and accidental damages. The tire features excellent cut and chip resistance, which is particularly suitable for rough and hard surfaces. The specially designed rim guard ensures protection against flats and wheel damage in the rim flange area.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
12.00 - 20	TT	-	20	-	STD	-	320	1150	-	-	34.5	8.50	9.0	km/h / bar		10.00
														25 LOAD WHEEL		9230
														25 STEER WHEEL		7100
														10 OTHER VEHICLES		9230
														25 OTHER VEHICLES		7100
STATIC SIDE LOADER		10720														
12.00 - 20	TT	-	28	-	STD	-	320	1150	-	-	34.5	8.50	9.0	km/h / bar		10.00
														25 LOAD WHEEL		9490
														25 STEER WHEEL		7300
														10 OTHER VEHICLES		9490
														25 OTHER VEHICLES		7300
STATIC SIDE LOADER		11025														
12.00 - 20	TT	-	20	172 A8	IMP	-	320	1150	-	-	34.5	8.50	9.0	km/h / bar		10.00
														40		6300
12.00 - 20	TT	-	28	173 A8	IMP	-	320	1150	-	-	34.5	8.50	9.0	km/h / bar		10.00
														40		6500

STD: Standard - IMP: Implement

Technologies



Heavy Duty



Extra Deep Tread

Performance



Durability



Stability



Cut and Chip Resistance



# POWER TRAX HD SMOOTH



POWER TRAX HD SMOOTH is a bias-ply tire specially designed for port and underground mining operations. The special sidewall protection along with a solid tread prevents cut and puncture damages that are common in such demanding environments. When you need to move heavy-duty loads, POWER TRAX HD SMOOTH is your ideal partner.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
12.00 - 20	TT	-	20	-	STD	-	320	1150	-	-	-	8.50	9.0	10.00		
														25 LOAD WHEEL	9230	
														25 STEER WHEEL	7100	
														10 OTHER VEHICLES	9230	
														25 OTHER VEHICLES	7100	
STATIC SIDE LOADER	10720															
12.00 - 20	TT	-	28	-	STD	-	320	1150	-	-	-	8.50	9.0	10.00		
														25 LOAD WHEEL	9490	
														25 STEER WHEEL	7300	
														10 OTHER VEHICLES	9490	
														25 OTHER VEHICLES	7300	
STATIC SIDE LOADER	11025															

STD: Standard

**Technologies**



**Heavy Duty**



**Extra Deep Tread**

**Performance**



**Durability**



**Stability**



**Cut and Chip Resistance**



# SUBTERRANEAN HAULAGE





SUBTERRANEAN  
HAULAGE


 Radial



# EARTHMAX SR 41 (E-4)

EARTHMAX SR 41 is an All Steel radial tire perfect for Articulated Dump Trucks, Loaders and Dozers. Thanks to its all steel structure and special block pattern, EARTHMAX SR 41 provides excellent resistance against punctures and an extended service life. In addition to long working hours without downtime, the tire ensures extraordinary comfort. EARTHMAX SR 41 is also available in E4\*\*\*\* for Low Profile Dump Trucks (LPDT) used in underground haulage operations.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)	
													Rec.	Alt.			
																	
26.5 R 25 UMS	TL	E-4	****	-	CRC	-	678	1742	775	5150	59	22.00/3.0	22.00/3.0 IF	-	-	-	-
29.5 R 25 UMS	TL	E-4	****	-	CRC	-	761	1861	830	5510	66	25.00/3.5	25.00/3.5 IF	-	-	-	-

CRC: Cut Resistant Compound

Consult BKT representative for load and inflation pressure details.

**Technologies**



**All Steel**



**Block Pattern**

**Performance**



**Durability**



**Traction**



**Cut Resistance**



**Comfort**



# EARTHMAX SR 49 (E-4)

EARTHMAX SR 49 is an All Steel radial tire that has been engineered for loaders and dozers, low profile dump trucks (LPDT) and load haul dumps (LHD). EARTHMAX SR 49 provides optimum performance in severe mining operations requiring exceptional traction and stability. The tire has a directional pattern and is made of a special cut-resistant compound providing excellent durability.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 33"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
													km/h / bar		-	-
35/65 R 33	TL	E-4/L-4	****/***	-	CRC	-	899	2061	890	6125	59	28.00/3.5	-	-	-	-
35/65 R 33	TL	E-4	****	-	CRC	-	899	2061	890	6125	59	28.00/3.5	-	-	-	-

CRC: Cut Resistant Compound

Consult BKT representative for load and inflation pressure details.

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort





# EARTHMAX SR 49 M (E-4)

EARTHMAX SR 49 M is an All Steel radial tire with a special non-directional pattern designed for load haul dumps (LHD), low profile dump trucks (LPDT), loaders and dozers operating in severe rocky conditions primarily in underground mining. EARTHMAX SR 49 M is ideal for severe operations requiring exceptional traction and stability. 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.



Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)	
													Rec.	Alt.			
26.5 R 25	TL	E-4	****	-	CRC	-	708	1782	801	5297	56	22.00/3.0	22.00/3.0 IF	-	-		
29.5 R 25	TL	E-4	****	-	CRC	-	780	1905	844	5600	57	25.00/3.5	25.00/3.5 IF	-	-		
Ø 29"	29.5 R 29	TL	E-4	****	-	CRC	-	786	2006	906	6320	60	25.00/3.5	24.00/3.5, 26.00/3.5	-	-	

CRC: Cut Resistant Compound

Consult BKT representative for load and pressure details.

Technologies



All Steel



Block Pattern

Performance



Durability



Traction



Cut Resistance



Comfort



# EARTHMAX SR 53 (L-5)



EARTHMAX SR 53 is an All Steel radial tire specially designed for loaders, dozers and low profile dump trucks (LPDT) operating in severe rocky conditions, including underground operations and scrap yards. The deep L-5 tread and the cut-resistant compound provide an extended wear life in addition to excellent traction and stability.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.		
17.5 R 25	TL	L-5	***	-	CRC	-	435	1400	637	4214	65.5	14.00/1.5	-			
17.5 R 25 UMS	TL	L-5	**	-	CRC	-	435	1400	637	4214	65.5	14.00/1.5	-			
26.5 R 25	TL	L-5	***	-	CRC	-	680	1788	800	5376	95	22.00/3.0	-			
26.5 R 25 UMS	TL	L-5	**	-	CRC	-	680	1788	800	5376	95	22.00/3.0	22.00/3.0 IF			
29.5 R 25 UMS	TL	L-5	**	-	CRC	-	770	1912	859	5755	103	25.00/3.5	25.00/3.5 IF			
Ø 33"	35/65 R 33	TL	L-5	***	-	CRC	-	910	2063	915	6215	92	28.00/3.5	-		
	35/65 R 33 UMS	TL	L-5	**	-	CRC	-	910	2063	915	6215	92	28.00/3.5	-		

CRC: Cut Resistant Compound

Consult BKT representative for load and pressure details.

Technologies



Hard Rocky Surface



Extra Deep Tread

Performance



Stability



Durability



Traction



Cut Resistance

# GRADER



# EARTHMAX SR 22 (G-2)

EARTHMAX SR 22 (G-2/L-2) is an All Steel radial tire specially designed for motor graders and loaders operating in extreme winter conditions on ice or snow. Operators will appreciate both excellent traction and stability provided by the large and non-directional tread design. Special tread compound suitable for cold climate. The full depth sipes on tread blocks give maximum traction on snow.



Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)													
													Rec.	Alt.	km/h / bar	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	5.25	5.50			
14.00 R 24	TL	G-2/L-2	*	153 A8/175 A2	CRC	-	366	1370	625	4141	25	8.00 TG	9.00 GR, 10.00 VA	40	2240	2430	2650	2800	3000	3250	3350	3650	-	-				
														10	-	-	-	-	-	-	-	-	-	6700	6900			
Ø 25"	15.5 R 25	TL	G-2/L-2	*	146 A8/169 A2	CRC	-	385	1275	557	3841	28	12.00/1.3	-	km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00
															40	1550	1750	2000	2180	2360	2575	2800	3000	-	-	-	-	-
															10	-	-	-	-	-	-	-	-	5000	5150	5450	5600	5800
17.5 R 25	TL	G-2/L-2	*	153 A8/176 A2	CRC	-	452	1350	590	3950	28	14.00/1.5	14.00/1.3 (DC)	km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00	
														40	1850	2120	2360	2650	2900	3075	3350	3650	-	-	-	-	-	
														10	-	-	-	-	-	-	-	-	6000	6150	6500	6700	7100	
20.5 R 25	TL	G-2/L-2	*	161 A8/186 A2	CRC	-	525	1490	640	4315	32	17.00/2.0	17.00/2.0 IF; 17.00/1.7	km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00	
														40	2430	2800	3150	3450	3875	4125	4375	4625	-	-	-	-	-	
														10	-	-	-	-	-	-	-	-	8000	8250	8750	9000	9500	
23.5 R 25	TL	G-2/L-2	*	170 A8/195 A2	CRC	-	610	1614	709	4863	34	19.50/2.5	-	km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00	
														40	3150	3550	4000	4500	4875	5300	5600	6000	-	-	-	-	-	
														10	-	-	-	-	-	-	-	-	10300	10600	11200	11500	12150	

CRC: Cut Resistant Compound

Technologies



All Steel



Ice and Snow

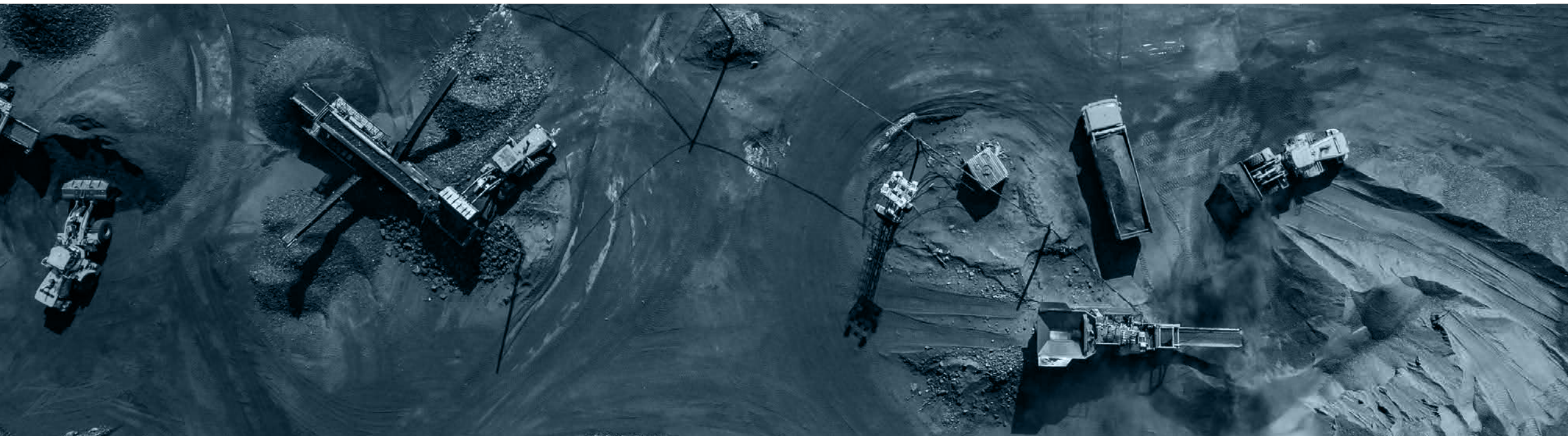
Performance



Traction



Stability





GRADER

Radial



# EARTHMAX SR 23 (G-2)

EARTHMAX SR 23 (G-2/L-2) is an All Steel radial tire specially designed for motor graders and loaders. It features superior forward and lateral traction as well as exceptional self-cleaning properties. The durable casing and the particularly cut-resistant tread provide a long service life.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 25"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)													
													Rec.	Alt.	km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00
15.5 R 25	TL	G-2/L-2	*	146 A8/169 A2	CRC	-	383	1264	559	3756	27	12.00/1.3	-	40	1550	1750	2000	2180	2360	2575	2800	3000	-	-	-	-	-	
														10	-	-	-	-	-	-	-	-	-	5000	5150	5450	5600	5800
														km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00	
17.5 R 25	TL	G-2/L-2	*	153 A8/176 A2	CRC	-	448	1345	612	4108	27	14.00/1.5	14.00/1.3 (DC)	40	1850	2120	2360	2650	2900	3075	3350	3650	-	-	-	-	-	
														10	-	-	-	-	-	-	-	-	-	6000	6150	6500	6700	7100
														km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00	
20.5 R 25	TL	G-2/L-2	*	161 A8/186 A2	CRC	-	535	1490	668	4489	31	17.00/2.0	-	40	2430	2800	3150	3450	3875	4125	4375	4625	-	-	-	-	-	
														10	-	-	-	-	-	-	-	-	-	8000	8250	8750	9000	9500
														km/h / bar	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	4.00	4.25	4.50	4.75	5.00	

CRC: Cut Resistant Compound

Technologies



All Steel

Performance



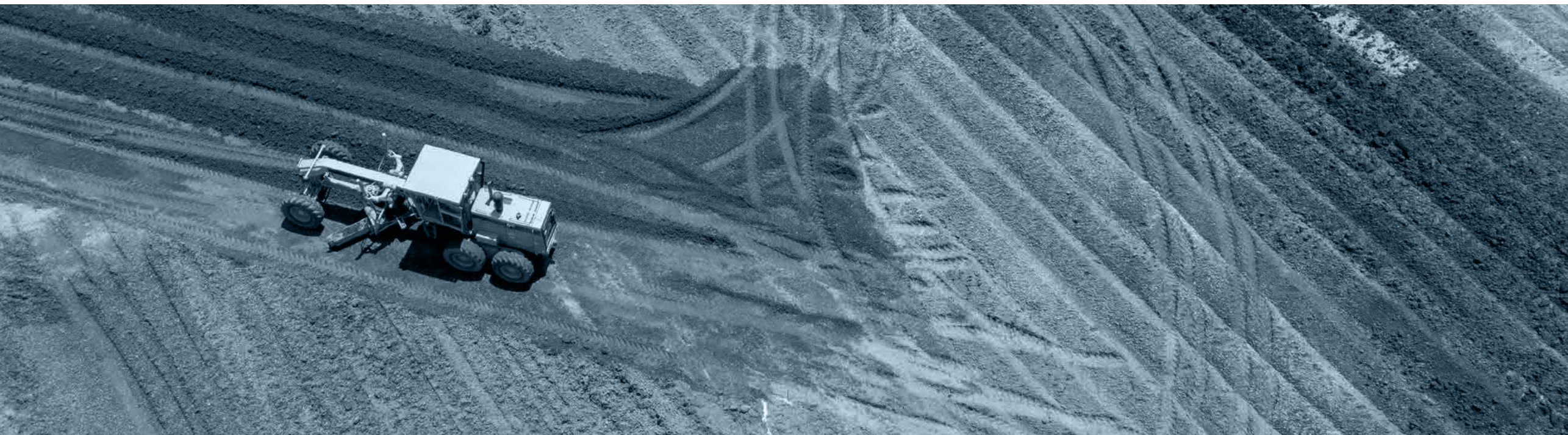
Traction



Self-Cleaning



Durability





GRADER

Radial



# EARTHMAX SR 25 PLUS (G-2)

EARTHMAX SR 25 PLUS (G-2/L-2) is an All Steel radial tire, 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.

**EARTHMAX**  
RADIAL OTR TIRES

Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)																					
													Rec.	Alt.	km/h / bar	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	5.25	5.50											
14.00 R 24	TL	G-2/L-2	*	153 A8/175 A2	CRC	-	359	1372	626	4146	25	8.00TG	9.00GR			40	2240	2430	2650	2800	3000	3250	3350	3650	-	-	10	-	-	-	-	-	-	-	6700	6900

CRC: Cut Resistant Compound

### Technologies



All Steel

### Performance



Traction



Self-Cleaning



Durability



# TRAC GRADER + (G-2)



TRAC GRADER + (G-2) is a bias-ply tire for graders. It is an excellent choice for the budget-minded customers. The durable casing is designed to last. The self-cleaning tread design shows open lug-to-void-ratio which provides best traction in all conditions. Its "special" version is made of a special cut-and-chip-resistant compound.

Ø 24"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.	km/h / bar	3.00
															km/h / bar	
13.00 - 24	TL	G-2	12	-	STD	-	340	1280	600	3943	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	2725	
														km/h / bar	3.50	
13.00 - 24	TL	G-2	14	-	STD	-	340	1280	600	3943	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3000	
														km/h / bar	4.00	
13.00 - 24	TL	G-2	16	-	STD	-	340	1280	600	3943	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3240	
														km/h / bar	3.00	
13.00 - 24	TL	G-2	12	-	SPL	-	340	1280	600	3943	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	2725	
														km/h / bar	2.50	
14.00 - 24	TL	G-2	12	-	STD	-	364	1348	598	3990	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	40	3075	
														km/h / bar	3.50	
14.00 - 24	TL	G-2	16	-	STD	-	364	1348	598	3990	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
														km/h / bar	2.50	
14.00 - 24	TT	G-2	12	-	STD	-	364	1348	598	3990	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	40	3075	
														km/h / bar	3.50	
14.00 - 24	TT	G-2	16	-	STD	-	364	1348	598	3990	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
														km/h / bar	2.50	
14.00 - 24	TL	G-2	12	-	SPL	-	364	1348	598	3990	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	40	3075	
														km/h / bar	3.50	
14.00 - 24	TL	G-2	16	-	SPL	-	364	1348	598	3990	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
														km/h / bar		

Performance



Performance



STD: Standard - SPL: Special

# SUPER GRADER (G-2)

SUPER GRADER (G-2) is a bias tire particularly designed for graders. It shows excellent traction and self-cleaning features. SUPER GRADER is made of a special compound which enables an extended tire life-cycle and heavy-duty service.



Ø 24"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)	
													Rec.	Alt.	km/h / bar	3.00
13.00 - 24	TL	G-2	12	-	STD	-	340	1275	588	3800	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	2725	
13.00 - 24	TL	G-2	16	-	STD	-	340	1275	588	3800	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3240	
13.00 - 24	TT	G-2	12	-	STD	-	340	1275	588	3800	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	2725	
13.00 - 24	TT	G-2	16	-	STD	-	340	1275	588	3800	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3240	
14.00 - 24	TT	G-2	12	-	STD	-	364	1335	598	3952	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	40	3075	
14.00 - 24	TT	G-2	16	-	STD	-	364	1335	598	3952	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
14.00 - 24	TL	G-2	12	-	STD	-	364	1335	598	3952	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	40	3075	
14.00 - 24	TL	G-2	16	-	STD	-	364	1335	598	3952	25	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
16.00 - 24	TL	G-2	16	-	STD	-	430	1450	644	4307	29.5	10.00 VA SDC	-	40	4500	

STD: Standard

Technologies



Performance



# GR 288 (G-2)

GR 288 (G-2/L-2) is a versatile bias-ply tire 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 tire life as a result of the special cut-and-chip-resistant compound.



Ø 25"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar	2.50	
																4.00	
15.5 - 25	TL	G-2/L-2	12	-	STD	-	385	1270	572	3772	24	12.00/1.3	12.00/1.3 (DC)	40	2650	-	
														10	-	5600	
														Performance			
17.5 - 25	TL	G-2/L-2	12	-	STD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.5 (DC); 14.00/1.3 (DC)	40	2900	-	
														10	-	6150	
														Traction			
17.5 - 25	TL	G-2/L-2	16	-	STD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	40	3350	-	
														10	-	7300	
														Stability			
17.5 - 25	TL	G-2/L-2	20	-	STD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	40	3650	-	
														10	-	8250	
														Self-Cleaning			
17.5 - 25	TT	G-2/L-2	20	-	DB HD	-	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	40	3650	-	
														10	-	8250	
														Cut and Chip Resistance			
20.5 - 25	TL	G-2/L-2	16	-	STD	-	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	40	4000	-	
														10	-	8250	
														Performance			
20.5 - 25	TL	G-2/L-2	20	-	STD	-	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	40	4500	-	
														10	-	9500	
														Performance			
23.5 - 25	TL	G-2/L-2	16	-	STD	-	595	1610	708	4782	30.5	19.50/2.5	-	40	4750	-	
														10	-	9500	
														Performance			
23.5 - 25	TL	G-2/L-2	20	-	STD	-	595	1610	708	4782	30.5	19.50/2.5	-	40	5450	-	
														10	-	10900	
														Performance			

STD: Standard - DB HD: Dual Bead HD





Bias



GRADER

# XL GRIP (G-3)



XL GRIP (G-3) is a bias-ply tire for graders designed to minimize cuts and punctures in heavy-duty grading environments where exceptional traction is required.

Ø 24"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)	
													Rec.	Alt.		4.00	
Ø 24"	13.00 - 24	TL	G-3	16	-	STD	-	350	1295	601	3872	30	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3240	
	13.00 - 24	TT	G-3	16	-	STD	-	350	1295	601	3872	30	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3240	
	14.00 - 24	TT	G-3	16	-	STD	-	365	1345	617	4002	30	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
	14.00 - 24	TL	G-3	16	-	STD	-	365	1345	617	4002	30	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	40	3650	
	16.00 - 24	TL	G-3	16	-	STD	-	432	1450	654	4289	32.5	10.00 VA SDC	-	40	4500	
Ø 25"	18.00 - 25	TL	G-3	32	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5	40	9015	5.75
	18.00 - 25	TL	G-3	40	-	STD	-	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5	40	10045	7.00

Performance



Traction



Durability



Cut Resistance

STD: Standard



# SCRAPER



# EARTHMAX SR 32 (E-3)



EARTHMAX SR 32 is a non-directional wide-base radial tire particularly suitable for scrapers. The tire 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.



Ø 29"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)					
													Rec.	Alt.						
													km/h / bar		4.00	4.25	4.50	4.75	5.00	5.25
29.5 R 29	TL	E-3	**	202 B	CRC	288	765	1980	883	6009	48	25.00/3.5	24.00/3.5	km/h / bar						
														50	12150	12500	13200	13600	14500	15000
33.25 R 29	TL	E-3	**	209 B	CRC	346	845	2080	915	6250	54	27.00/3.5	26.00/3.5	km/h / bar						
														50	15000	15500	16500	17000	17500	18500
Ø 35"	37.25 R 35	TL	E-3	**	218 B	CRC	453	963	2381	1062	7229	59	31.00/4.0	-	km/h / bar					
															50	19500	20600	21200	22400	23000
Ø 39"	40.5/75 R 39	TL	E-3	**	225 B	CRC	505	985	2610	1164	7924	59	32.00/4.5	-	km/h / bar					
															50	23600	25000	25750	27250	28000

CRC: Cut Resistant Compound

Technologies



All Steel

Performance



Traction



Cut Resistance



Durability





Bias



SCRAPER



# XL GRIP (SCRAPER)

XL GRIP (SCRAPER) is a non-directional wide-base tire, particularly suitable for scrapers on any terrain. The tire features a strong casing and a special tread compound providing high cut and puncture resistance as well as excellent durability and traction even during heavy-duty operations. Additional features are best self-cleaning properties and exceptional stability.

Ø 29"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar	3.25	4.25
Ø 29"	29.5 - 29	TL	E-3	28	-	STD	-	760	1965	-	-	39	25.00/3.5	26.00/3.5	50	12150	-
													10	-	19000		
													km/h / bar	3.25	4.50		
	33.25 - 29	TL	E-3	32	-	STD	-	862	2120	-	-	46	27.00/3.5	26.00/3.5	50	15000	-
													10	-	23600		
													km/h / bar	3.25	4.50		
Ø 35"	33.25 - 35	TL	E-3	32	-	STD	-	862	2270	-	-	46	27.00/3.5	29.00/3.5	50	16000	-
													10	-	25750		
													km/h / bar	3.25	4.50		
	33.25 - 35	TL	E-3	38	-	STD	-	862	2270	-	-	46	27.00/3.5	29.00/3.5	50	18000	-
													10	-	28000		
													km/h / bar	4.00	5.25		
	37.25 - 35	TL	E-3	36	-	STD	-	955	2364	-	-	52	31.00/4.0	29.00/3.5	50	19500	-
													10	-	30750		
													km/h / bar	3.25	4.50		
Ø 39"	37.5 - 39	TL	E-3	52	-	STD	-	975	2570	-	-	52	32.00/4.5	-	50	26500	-
													10	-	42500		
													km/h / bar	4.75	6.50		

STD: Standard

## Performance



Cut Resistance



Handling & Comfort



Heavy Duty



Self-Cleaning



Traction



Durability



# MOBILE CRANE



# RM 2002



RM 2002 is suitable for transport operations with trailers and light trucks, both on and off the road. It ensures long durability and top performance along the entire product life-cycle. Its "industrial" version is ideal for pick & carry cranes.

Ø 20"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)		
													Rec.	Alt.	km/h / bar		
11.00 - 20	TT	-	16	-	STD	-	302	1101	-	-	15.5	8.0	7.5; 8.5	7.95	3250	2900	7.25
														100 LS	-	-	
														100 LD	-	-	
11.00 - 20	TT	-	18	-	STD	-	302	1101	-	-	15.5	8.0	7.5; 8.5	8.25	3350	3000	7.60
														100 LS	-	-	
														100 LD	-	-	
11.00 - 20	TT	-	18	-	IND	-	302	1101	-	-	15.5	8.0	7.5; 8.5	8.25	3350	3000	7.60
														100 LS	-	-	
														100 LD	-	-	
11.00 - 20	TT	-	16	-	IND	-	302	1101	-	-	15.5	8.0	7.5; 8.5	7.95	3250	2900	7.25
														100 LS	-	-	
														100 LD	-	-	

STD: Standard - IND: Industrial

Performance



Durability



# AIROMAX AM 27



AIROMAX AM 27 is the ideal road-oriented tire for construction applications with cranes. It features extraordinary heat resistance and outstanding riding comfort. AIROMAX AM 27 is a high-speed tire particularly suitable for all operations requiring a high level of handling.

**AIROMAX**  
RADIAL CRANE TIRES

Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)														
													Rec.	Alt.	km/h / bar														
385/95 R 24	TT	-	-	170 F	STD	-	372	1363	626	4175	23	10.00W	-	9.00															
														80								6000							
Ø 25"	385/95 R 25	TL	-	-	170 F	STD	-	372	1363	626	4175	23	10.00/1.5	-	9.00														
															80								6000						
445/95 R 25	TL	-	-	174 F	STD	-	440	1490	695	4587	23.5	11.25/2.0	11.00/1.7 CR; 11.00/1.7 CRL	9.00															
														30								8500							
														40								7750							
														50								7500							
														60								7300							
														70								7100							
														80								6700							
														90								6300							
100								5600																					
505/95 R 25	TL	-	-	186 E	STD	-	492	1600	728	4900	25	13.00/2.5	-	9.00															
														30								12350							
														40								11800							
														50								11200							
														60								10650							
														70								9500							
														80								7800							
														90								6650							
100								5700																					
525/80 R 25	TL	-	-	176 F	STD	-	530	1481	681	4534	27.5	17.00/2.0	17.00/1.7 CR	9.00															
														5.25		5.50		5.75		6.00		6.25		6.50		6.75		7.00	
80		5600		5800		6000		6300		6500		6700		6900		7100													

STD: Standard

Technologies



High Speed



All Steel

Performance



High Load Capacity



Handling & Comfort



Heat Resistance



MOBILE  
CRANE

Radial

# AIROMAX AM 543



AIROMAX AM 543 is the ideal tire for construction applications with cranes. It shows outstanding traction and high stability. As crane tires are subject to particular stress and extreme usage conditions, AIROMAX AM 543 has been designed for providing excellent heat resistance. Besides, it is suitable for all operations requiring a high level of handling.

**AIROMAX**  
RADIAL CRANE TIRES

Ø 24"	Tire size	TYPE	TRA CODE	STAR RATING	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		Load capacity (kg/tire)
													Rec.	Alt.	
385/95 R 24	TT	-	-	170 E	STD	-	375	1355	627	4156	24	10.00W	-	km/h / bar	9.00
														70	6000
385/95 R 25	TL	-	-	170 E	STD	-	375	1355	627	4156	24	10.00/1.5	-	km/h / bar	9.00
														70	6000
445/95 R 25	TL	-	-	177 E	STD	-	435	1480	670	4502	25	11.25/2.0	11.00/ 1.7 CR; 11.00/ 1.7CRL	km/h / bar	9.00
														30	9500
														40	9000
														50	8500
														60	8175
														70	7300
														80	6000
90	5150														
100	4375														

STD: Standard

Technologies



High Speed



All Steel

Performance



Traction



High Load Capacity



Heat Resistance



# CRANE SPECIAL



CRANE SPECIAL is suitable for pick & carry cranes on rough terrains. The tire is made of a special compound which provides high stability and durability.

Ø 24"	Tire size	TYPE	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM		km/h / bar	Load capacity (kg/tire)	
													Rec.	Alt.		5.75	5150
Ø 24"	14.00 - 24	TT	E-3	24	-	STD	-	375	1368	628	4050	27	10.00W	-	50	5.75	5150
	14.00 - 24	TL	E-3	24	-	STD	-	375	1368	628	4050	27	10.00W	-	50	5.75	5150
Ø 25"	16.00 - 25	TT	E-3	28	-	STD	-	463	1485	682	4395	29.5	11.25/2.0	-	50	5.75	6700
	16.00 - 25	TL	E-3	28	-	STD	-	463	1485	682	4395	29.5	11.25/2.0	-	50	5.75	6700
	18.00 - 25	TL	E-3	32	-	STD	-	510	1615	739	4780	31.5	13.00/2.5 15.00/2.5	-	50	5.75	8750

STD: Standard

### Technologies



High Speed



Special Compound

### Performance




Stability









# Application chart

## LOADING AND DOZING

 LOADER		 LOADER/DOZER	
TIRE	PAGE	TIRE	PAGE
EARTHMAX SR 22 (L-2)	24	EARTHMAX SR 30 (L-3)	30
EARTHMAX SR 23 (L-2)	26	EARTHMAX SR 31 (L-3)	32
EARTHMAX SR 25 PLUS (L-2)	28	EARTHMAX SR 35 (L-3)	34
EARTHMAX SR 43 (L-4)	42	EARTHMAX SR LOADER (L-3)	36
		EARTHMAX SR 412 (L-4)	38
		EARTHMAX SR 41 (L-4)	40
		EARTHMAX SR 49 (L-4)	44
		EARTHMAX SR 49 M (L-4)	46
		EARTHMAX SR 50 (L-5)	48
		EARTHMAX SR 51 (L-5)	50
		EARTHMAX SR 53 (L-5)	52
		EARTHMAX SR 55 (L-5S)	56
		EARTHMAX SR 57 (L-5)	58
		GR 288 (L-2)	60
		LOADER PLUS (L-3)	62
		XL GRIP (L-3)	66
		XL GRIP PLUS (L-4)	70
		LOADER SPECIAL (L-5)	72

■ RADIAL TIRES  
■ BIAS TIRES

## TRANSPORT

 ARTICULATED DUMP TRUCK		 RIGID DUMP TRUCK		 ON/OFF TRUCK		 HAUL TRAIN	
TIRE	PAGE	TIRE	PAGE	TIRE	PAGE	TIRE	PAGE
EARTHMAX SR 30 (E-3)	76	EARTHMAX SR 431 (E-4)	92	EARTHMAX SR 42 (E-4)	130	EARTHMAX SR 42	130
EARTHMAX SR 31 (E-3)	78	EARTHMAX SR 45 (E-4)	94	EARTHMAX SR 423	132		
EARTHMAX SR 35 (E-3)	80	EARTHMAX SR 45 M (E-4)	96	EARTHMAX SR 425	134		
EARTHMAX SR 41 (E-4)	82	EARTHMAX SR 45 H2 (E-4)	98	EARTHMAX SR 44 (E-4)	136		
EARTHMAX SR 412 (E-4)	84	EARTHMAX SR 45 PLUS (E-4)	100	XL GRIP (T)	138		
EARTHMAX SR 49 M (E-4)	86	EARTHMAX SR 452 (E-4)	102	ROCK GRIP (T)	140		
XL-GRIP (ADT)	88	EARTHMAX SR 46 (E-4)	104	XL GRIP ULTRA	142		
		EARTHMAX SR 468 (E-4)	106	STEER GRIP	144		
		EARTHMAX SR 47 (E-4)	108				
		EARTHMAX SR 475 (E-4)	110				
		EARTHMAX SR 48 (E-4)	112				
		EM 937 (E-3)	114				
		XL GRIP (E-3)	116				
		ROCK GRIP (E-4)	120				



# Application chart

## GRADING



### GRADER

TIRE	PAGE
EARTHMAX SR 22 (G-2)	196
EARTHMAX SR 23 (G-2)	198
EARTHMAX SR 25 PLUS (G-2)	200
TRAC GRADER + (G-2)	202
SUPER GRADER (G-2)	204
GR 288 (G-2)	206
XL GRIP (G-3)	208

## SCRAPING



### SCRAPER

TIRE	PAGE
EARTHMAX SR 32 (E-3)	212
XL GRIP (SCRAPER)	214

- RADIAL TIRES
- BIAS TIRES

## UNDERGROUND MINING



### UNDERGROUND MINING VEHICLE



### LOAD HAUL DUMP



### LOW PROFILE DUMP TRUCK

TIRE	PAGE	TIRE	PAGE	TIRE	PAGE
EARTHMAX SR 57 (L-5)	168	EARTHMAX SR 43 (L-4)	148	EARTHMAX SR 41 (E-4)	186
SM 53 (L-3S)	170	EARTHMAX SR 49 (L-4)	150	EARTHMAX SR 49 (E-4)	188
SM 55 (L-5S)	172	EARTHMAX SR 49 M (L-4)	152	EARTHMAX SR 49 M (E-4)	190
MINE STAR	178	EARTHMAX SR 55 (L-5S)	154	EARTHMAX SR 53 (L-5)	192
POWER TRAX HD	180	EARTHMAX SR 57 (L-5)	156		
POWER TRAX HD SMOOTH	182	SM 53 (L-3S)	158		
		SM 55 (L-5S)	160		

## CONSTRUCTION



### MOBILE CRANE

TIRE	PAGE
RM 2002	218
AIROMAX AM 27	220
AIROMAX AM 543	222
CRANE SPECIAL	224



# Load index

# Load Index & Speed Symbol

LI	kg	LI	kg	LI	kg	LI	kg
50	190	85	515	120	1400	155	3875
51	195	86	530	121	1450	156	4000
52	200	87	545	122	1500	157	4125
53	206	88	560	123	1550	158	4250
54	212	89	580	124	1600	159	4375
55	218	90	600	125	1650	160	4500
56	224	91	615	126	1700	161	4625
57	230	92	630	127	1750	162	4750
58	236	93	650	128	1800	163	4875
59	243	94	670	129	1850	164	5000
60	250	95	690	130	1900	165	5150
61	257	96	710	131	1950	166	5300
62	265	97	730	132	2000	167	5450
63	272	98	750	133	2060	168	5600
64	280	99	775	134	2120	169	5800
65	290	100	800	135	2180	170	6000
66	300	101	825	136	2240	171	6150
67	307	102	850	137	2300	172	6300
68	315	103	875	138	2360	173	6500
69	325	104	900	139	2430	174	6700
70	335	105	925	140	2500	175	6900
71	345	106	950	141	2575	176	7100
72	355	107	975	142	2650	177	7300
73	365	108	1000	143	2725	178	7500
74	375	109	1030	144	2800	179	7750
75	387	110	1060	145	2900	180	8000
76	400	111	1090	146	3000	181	8250
77	412	112	1120	147	3075	182	8500
78	425	113	1150	148	3150	183	8750
79	437	114	1180	149	3250	184	9000
80	450	115	1215	150	3350	185	9250
81	462	116	1250	151	3450	186	9500
82	475	117	1285	152	3550	187	9750
83	487	118	1320	153	3650	188	10000
84	500	119	1360	154	3750	189	10300

LI	kg	LI	kg	LI	kg
190	10600	200	14000	210	19000
191	10900	201	14500	211	19500
192	11200	202	15000	212	20000
193	11500	203	15500	213	20600
194	11800	204	16000	214	21200
195	12150	205	16500	215	21800
196	12500	206	17000	216	22400
197	12850	207	17500	217	23000
198	13200	208	18000	218	23600
199	13600	209	18500	219	24300

## SPEED SYMBOL

Speed symbol	A2	A4	A6	A8	B	C	D	E	F	G	J	K
Km/h	10	20	30	40	50	60	65	70	80	90	100	110



# Tread design



## Traction pattern

Traction patterns ensure a strong grip of the tread on uneven ground. Tires bearing these patterns are often directional, so they must be mounted in the direction indicated on the shoulder to maximize performance. Another feature of these patterns – required to maintain traction – is the ability to self-clean.



## Block pattern

The block patterns ensure a rather large supporting surface on the ground, which guarantees better comfort and less wear and tear. These types of patterns are indicated for muddy and/or soft surfaces, where non-sinking ability is essential.



## Rock pattern

This type of pattern is used in tires that operate in particularly harsh environments, upon rocks and sharp edges. The ability to resist cuts and abrasions is the key feature of these tires, which are chosen mainly due to their strength. The surface in contact with the ground is large, which ensures the durability of the tread.



## Smooth pattern

Slick tires have no tread pattern, with the exception of the tread wear control grooves. This type of tire offers maximum resistance to wear and scratches. They are mainly used on loaders for underground work, but they are also used in road works.





# TRA Code and tread depth

OTR tires are classified according to international standards defined by the main industry associations: TRA (Tire and Rim Association), ISO (International Standard Organisation), ETRTO (European Tyre and Rim Organisation) and JATMA (Japan Automobile Tyre Manufacturers Association). The main tire classification characteristics are:

- the type of vehicle used;
- the thickness of the tread;
- the type of tread pattern (tread design).

The first two characteristics are indicated in the TRA Code and are represented by a letter and a number, which correspond respectively to the type of vehicle and the tread depth.

## Vehicle categories

C	E	G	L
Compactor	Earthmover (dump truck, tipper, scraper)	Grader	Loader / dozer

## Thickness of the tread



\*Smooth pattern

## Examples of TRA Code

**E-4:** earthmoving tire with high thickness tread;  
**L-5S:** loader/dozer tire with smooth and ultra-deep tread.

## TRA CODE TABLE

The table allows you to quickly select the type of OTR BKT tire suitable for different vehicles and machinery, depending on the terrain on which it will operate.

TRA Code	Application	Suggested BKT tire
<b>E</b>	Earthmoving (haulage)	<b>EARTHMOVER</b>
<b>E-2</b>	Earthmoving (haulage)	EARTHMAX SR 22
<b>E-3</b>	Earthmoving (haulage)	EARTHMAX: SR 30, SR 31, SR 32, SR 35. EM 937, XL GRIP, CRANE SPECIAL
<b>E-4</b>	Earthmoving (haulage)	EARTHMAX: SR 41, SR 412, SR 42, SR 431, SR 44, SR 45, SR 45 M, SR 45 H2, SR 45 PLUS, SR 452, SR 46, SR 468, SR 47, SR 475, SR 48, SR 49, SR 49 M. ROCK GRIP
<b>G</b>	Grading	<b>GRADER</b>
<b>G-2</b>	Grading	EARTHMAX: SR 22, SR 23, SR 25 PLUS. GR 288, SUPER GRADER, TRAC GRADER +
<b>G-3</b>	Grading	XL GRIP
<b>L</b>	Loading and dozing	<b>LOADER / DOZER</b>
<b>L-2</b>	Loading and dozing	EARTHMAX: SR 22, SR 23, 25 PLUS. GR 288
<b>L-3</b>	Loading and dozing	EARTHMAX: SR 30, SR 31, SR 35, SR LOADER. EM 937, LOADER PLUS, XL GRIP
<b>L-4</b>	Loading and dozing	EARTHMAX: SR 41, SR 412, SR 43, SR 49, SR 49 M. ROCK GRIP, ROCK STAR, XL GRIP PLUS
<b>L-5</b>	Loading and dozing	EARTHMAX: SR 50, SR 51, SR 53, SR 57. LOADER SPECIAL
<b>L-3S</b>	Loading and dozing	SM 53
<b>L-4S</b>	Loading and dozing	SM 54, SM 54 M
<b>L-5S</b>	Loading and dozing	EARTHMAX SR 55, SM 55



## SATELLITE PERFORMANCE OPTIMIZATION TECHNOLOGY



Scan the QR code and watch  
SPOTECH in action

### Main goal

Earthmoving tires are subjected to high stress due to relatively high speeds and very high loads on bad surfaces, this leads to temperature increases which could result in tire failure. For this reason, it is important to evaluate fatigue stress by performing a thorough analysis of each working environment.

The Spottech system makes it possible to collect several parameters such as the vehicle's exact position, speed, curve radius, acceleration on three axes and many others.

These data will be used at first to calculate an operation coefficient that accounts for two factors: Speed and Load. This coefficient is called "site TKPH" (ton-kilometer per hour) and describes the amount of stress which is generated during a usual working day.

In addition, acceleration data will be used to perform local optimization of the working environment.

### Spottech kit

Spottech consists of a group of sensors (a 3-axis accelerometer and a GPS antenna) contained in a portable, waterproof data logger and powered by a rechargeable battery for maximum ease of use. It also has one or more GoPro action cams to be mounted on the vehicle so as to record video from the driver's viewpoint or from other perspectives.

The KIT is very easy to transport and install on any vehicle and does not create any interference with the operation of the machinery.



SPOTECH

The SPOTECH software can be installed on a PC with the Windows XP operating system or higher





## Data analysis

All the data collected with Spottech during machine operation make it possible to map the customer's working environment, calculate working speed and cycles, road slopes, acceleration and a lot of other important parameters.

A BKT team of experts will process all the data providing a value added service with the aim of optimizing the customer's operations to enhance productivity, reduce maintenance issues due to road construction, troubleshoot tire issues such as irregular wear and tire structure overheating issues.

Analyzing the data from the GPS antenna, combined with the action cam video and the accelerations on three axes, all the critical locations inside the working environment will be detected and an optimization will be carried out together with the customer.

In addition, with the evaluation of the TKPH coefficient the customer will receive important suggestions about the best tread compound for their working environment, optimizing tire life with considerable cost reduction. BKT suggests to repeat TKPH analysis when running conditions (track length, speeds, etc.) are expected to change over time.



## Some examples

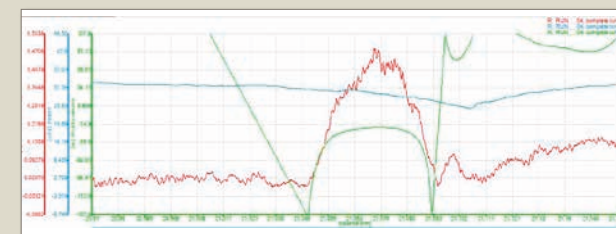
### Reducing idle time

Analysis on idle times can be carried out starting from GPS data. Reducing machine idle times leads to increased productivity and better efficiency.



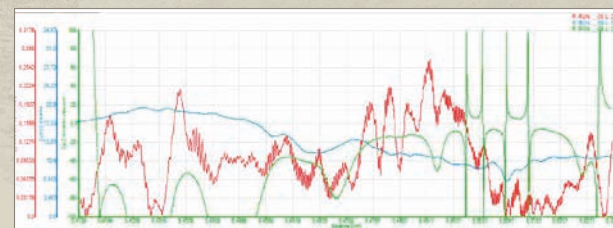
## Curve optimization

High machine speed, together with too narrow a curve radius leads to high lateral acceleration. Tire part separations, irregular wear and tire bead rubbing may occur as a result of high lateral forces placed on tires. Optimization of track should be performed by increasing the curve radius or by adding correct curve superelevation.



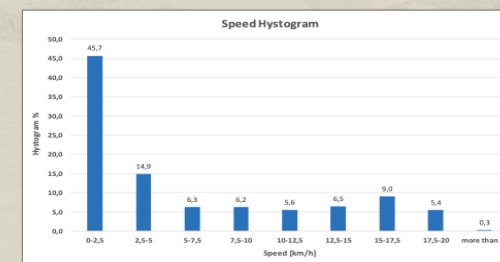
## Irregular surface

High levels of vertical accelerations are detected in case of bad maintenance of the track surface. Stones, holes and bumps especially in loading and unloading areas create high stress both on the loaded tire and on the machine itself with possible increases in maintenance cost.



## Optimization of port applications

GPS data make it possible to analyze speed and pauses of the machine, providing useful information about the productivity of the site. Optimization of the running track can be carried out to increase productivity not only in off road operations but in logistic areas too.





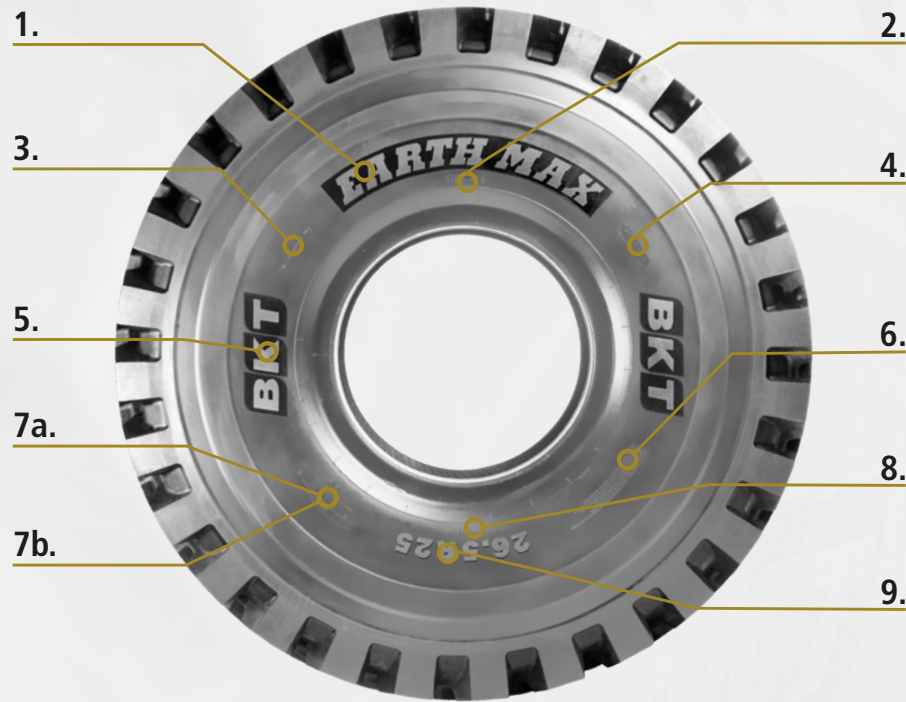


# Tire markings

## READING YOUR TIRE

This section is intended for operators from the agricultural, industrial or earthmoving sectors. It contains useful information about specific Off-Highway tire features as well as some recommendations for maintenance and storage.

The main information about your tire can be found right on the tire. You just need to know how to read it.



- 1. Sub brand name
- 2. Pattern name
- 3. TRA Code
- 4. Tire serial code
- 5. Brand name

- 6. Safety warning
- 7a. Type of compound (if reported)
- 7b. Cord fabric (if reported)
- 8. Type of tire
- 9. Tire size

## These are the main parameters for measuring a tire:

### OD - OVERALL DIAMETER

This parameter is measured after the tire being properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.

### LOAD INDEX

The load index is a numeric code that defines the tire's maximum loading capacity in kg. For each tire type/size, the loading capacity is always related to a specific inflation pressure as defined by ETRTO standards and manufacturer specifications.

### SW - SECTION WIDTH

This parameter indicates the outer sidewall distance without taking into consideration the prominences due to tire code marking. The section width is measured after the tire being properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.

### SPEED CODE

The speed code is a symbol that indicates the maximum speed admitted at the given load index, following any other specific conditions defined by the tire manufacturer.

### OW - OVERALL WIDTH

This parameter indicates a tire's section width at its largest point including all prominences such as tire code marking, sidewall lettering, tire brand, etc. The overall width is measured after the tire being properly mounted on the reference rim and inflated at the pressure recommended by the manufacturer for at least 24 hours without any load.

### SH - SECTION HEIGHT

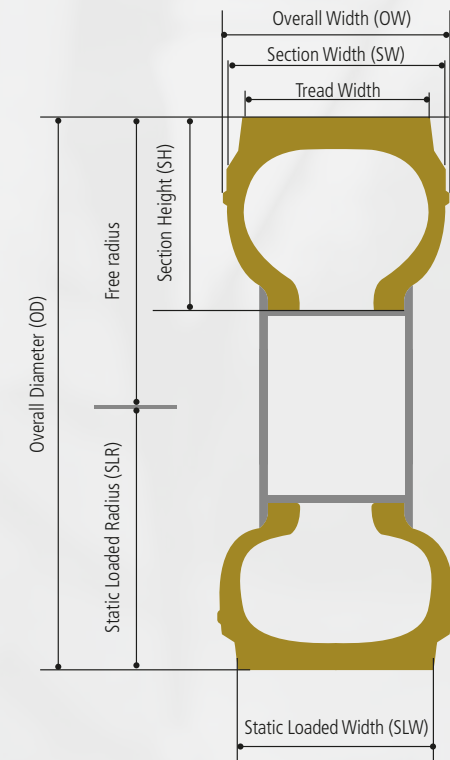
This parameter indicates the vertical section of the tire. It is calculated based on the overall diameter less the rim diameter divided by two.

### SLR - STATIC LOADED RADIUS

This parameter indicates the vertical distance between the ground and the tire rotation axis. It is measured with the tire inflated at its nominal pressure, properly mounted on its reference rim at maximum load according to the values defined in the load index.

### SLW - STATIC LOADED WIDTH

This parameter indicates the outer distance between the tire sidewalls. It is measured with the tire inflated at its nominal pressure, properly mounted on its reference rim at maximum load according to the values defined in the load index.





# Tire transportation & storage

## TIRE TRANSPORTATION

BKT tires are designed for the most differing applications in agriculture and manifold industrial sectors. Many Off-Highway tires are very heavy and difficult to be transported. Wrong transportation of a tire can cause serious damage. When transporting a tire, particular attention must be paid to make sure that neither the bead nor the inner part of the tire are damaged. Even the slightest damage of the bead can cause permanent damage due to air leakage resulting in tire underinflation and possible separation of the tire components.

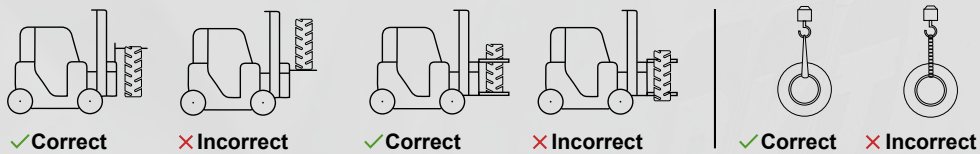
In order to reduce the risk of damages or problems caused by wrong tire transportation or handling to a minimum, it is highly advised to observe the following recommendations:

Do not lift the tire with a crane hook by leverage on the bead.

Use large fibered straps, rubber slings or specific belts.

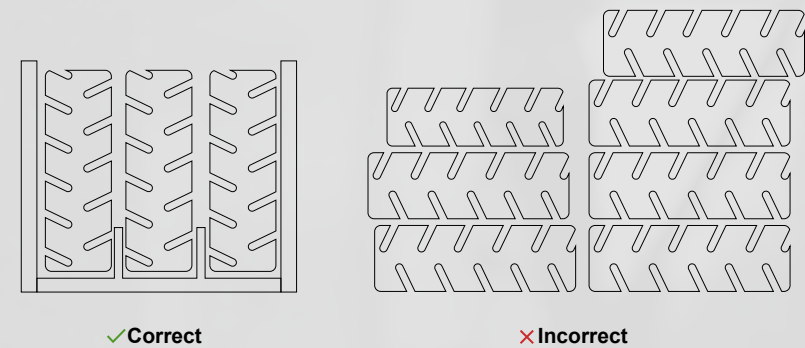
Do not use ropes, steel slings or chains.

Use a forklift for transport. The tire is to be lifted under the tread and not on the bead.



## TIRE STORAGE

Whatever your field of application is – agriculture, earthmoving, industry, or else - Off-Highway tires are to be stored in a cool and dry place, away from direct sunlight, electric motors, oils, fuels, resins and other volatile substances in order to avoid any alteration of the chemical-physical features. Should this not be possible, at least protect your tires with a waterproof tarpaulin to avoid contact with ultra-violet rays and bad weather. Tires are to be placed vertically side by side. Do not stack one tire over the other horizontally. Tubes and o-rings must be stocked in their original packing or stored unwrapped on racks or shelves, but never suspended.





# Sustainability

## What are end-of-life tires (ELTs)?

ELTs are tires that have reached the end of their product life-cycle. They are worn-out, cracked or bursted tires, which cannot be retreaded and are no longer suitable for their intended purpose. ELT management is an issue of major concern in line with our focus on sustainability. Recovering ELTs leads to reduced waste. Moreover, it is a valuable resource for fuel or other material. As conscientious tire manufacturer, we wish to provide you with some guidelines about handling, storing, recycling, and recovering ELTs.

## How to handle and store ELTs?

Store end-of-life tires in a place that is sheltered against rain, since the accumulation of rainwater would favor the breeding of mosquitoes inside the tire.

Likewise, end-of-life tires should not be stored on wetlands, flood plains, in ravines, or on any other steeply graded surface.

Open-air or uncontrolled burning in any place is harmful to the environment and is therefore forbidden by many legislations.

Lightening rods should be placed at a safe distance from tire piles.

Precautions must be taken against deliberate or accidental igniting of tire stock piles in the storage area.

Install an adequate number of fire-fighting devices. In addition, sand and dirt can be used to cover burning tires; whereas water can be used to wet unburned tires preventing ignition.

It is recommended to maintain an adequate buffer zone in the storage area in order to isolate any deliberate or accidental fire.

Provide for an emergency vehicle access road in each tire storage yard and between tire piles.

A tire is composed of several materials depending on the specific tire type; these include

46-48% rubber

25-28% carbon black

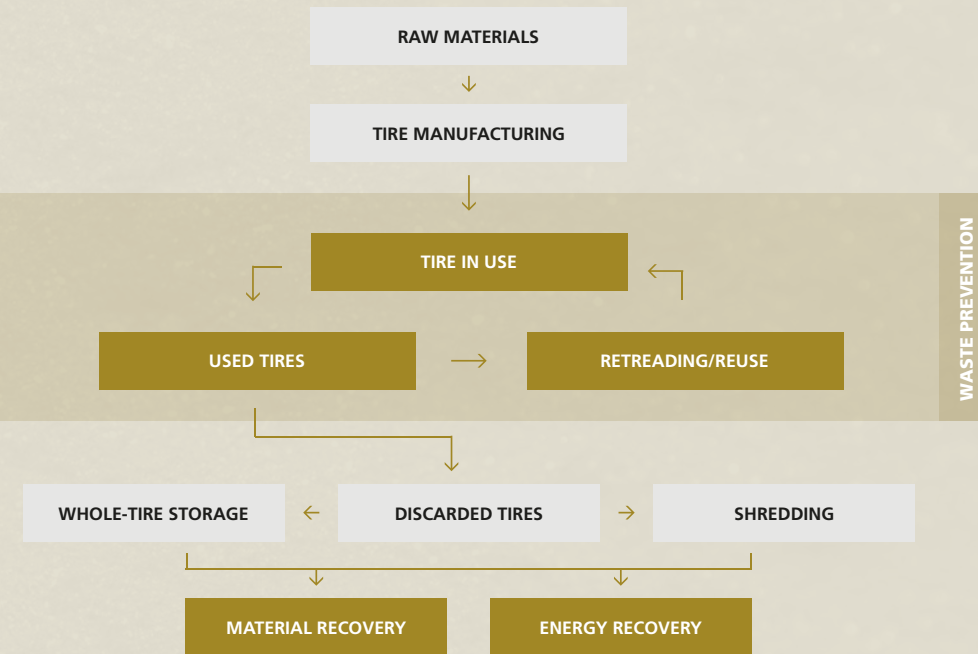
10-12% steel

10-12% oil and vulcanizing agents

3-6% synthetic yarns and textiles

## End-of-life tire composition

## TIRE LIFE-CYCLE



## ELT recovery and recycling

When a tire reaches the ELT stage, a proper waste management system is to be applied. It is important that recovery and/or final disposal take place in an environmentally sound manner. ELTs can be destroyed ecologically using the materials obtained for other purposes.

Basically, an ELT can be divided into three product classes:

**RUBBER GRANULES**

**STEEL INSERTS**

**SYNTHETIC YARN INSERTS AND TEXTILES**



## Recycling by transforming waste tires into rubber powder



FLOORING AND OTHER LOW-END RUBBER PRODUCTS



RECYCLED RUBBER SHEETS



(PARTIAL) SUBSTITUTION FOR RAW RUBBER PRODUCTS

## Recycling process - pyrolysis

ELTs are separated into mainly oil, carbon black, hydrocarbon, and steel in special pyrolysis plants by means of thermal and chemical decomposition. Components can then be reused or recycled.

## For what purposes can end-of-life tires be used?

ELTs can be a low-cost source of fuel when located near a major fuel consumer, such as a power plant or cement factory. They can also be readily processed for a diverse range of construction projects.

### ENERGY RECOVERY

Alternative fuel/oil is mainly used in cement kilns and also in thermal power stations, pulp and paper mills.

Derived Fuel (TDF) is a source of low-cost fuel for power generation or can be used as heat source for boiler co-generation.

### MATERIAL RECOVERY

Rubber can be reused in the tire industry as crumb.

Rubber can also be used for low-end rubber products, flooring etc.

Shredded fabric can be recycled for solid tires.

ELTs can be processed for several types of construction projects.

Bead wires (steel wire) can be smelted to obtain recycled steel.



# Notes

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