



GROWING TOGETHER

OTR TIRES

TECHNICAL DATA BOOK



ABBREVIATION LEGEND

Abbreviation	Description
PR	Ply Rating
LI/SS	Load Index / Speed Symbol
Rec.	Recommended
Alt.	Alternative
O.W.	Overall Width
O.D.	Overall Diameter
SLR	Static Load Radius
RC	Rolling Circumference

OTR TIRES TECHNICAL DATA BOOK INDEX

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LOADER / DOZER



EARTHMAX SR 22 (L-2)



EARTHMAX SR 23 (L-2)



EARTHMAX SR 25 (L-2)



SNOW TRAC (B)



GR 288 (L-2)

LOADER / DOZER



XL GRIP (L-3)



EARTHMAX SR 30 (L-3)



EARTHMAX SR 31 (L-3)



EARTHMAX SR 35 (L-3)

LOADER / DOZER



EARTHMAX SR 41 (L-4)



EARTHMAX SR 49 (L-4)



EARTHMAX SR 49 M (L-4)



ROCK GRIP (L-4)



XL GRIP PLUS (L-4)

LOADER / DOZER



EARTHMAX SR 50 (L-5)



EARTHMAX SR 51 (L-5)



EARTHMAX SR 53 (L-5)



EARTHMAX SR 55 (L-5S)



LOADER SPECIAL (L-5)

ARTICULATED DUMP TRUCK



EARTHMAX SR 30 (E-3)



EARTHMAX SR 31 (E-3)



EARTHMAX SR 35 (E-3)



EARTHMAX SR 41 (E-4)

B = Bias R = Radial

BKT OTR RANGE

RIGID DUMPER / HAUL TRUCK	 (B)	 (R)	 (R)	 (R)	 (R)
	XL GRIP (E-3)	EARTHMAX SR 42 (E-4)	EARTHMAX SR 45 (E-4)	EARTHMAX SR 45 M (E-4)	EARTHMAX SR 45 PLUS (E-4)
	RIGID DUMPER / HAUL TRUCK	 (R)	 (R)	 (R)	 (B)
		EARTHMAX SR 46 (E-4)	EARTHMAX SR 47 (E-4)	EARTHMAX SR 48 (E-4)	ROCK GRIP (E-4)
		ON / OFF TRUCK	 (B)	 (B)	 (R)
XL GRIP (E-3)			STEER GRIP	EARTHMAX SR 44 (E-4)	ROCK GRIP (E-4)
LOAD HAUL DUMP	 (B)		 (R)	 (B)	
	SM 53 (L-3S)		EARTHMAX SR 49 M (L-4)	SM 55 (L-5S)	

B = Bias R = Radial

UNDERGROUND MINING VEHICLE



EARTHMAX SR 43 (L-4)



EARTHMAX SR 53 (L-5)



EARTHMAX SR 55 (L-5S)



EARTHMAX SR 57 (L-5)



MINE STAR

UNDERGROUND MINING VEHICLE



POWER TRAX HD



POWER TRAX HD SMOOTH



ROCK GRIP (E-4)

GRADER



EARTHMAX SR 22 (G-2)



EARTHMAX SR 23 (G-2)



EARTHMAX SR 25 (G-2)



TRAC GRADER+ (G-2)

GRADER



SUPER GRADER (G-2)



EM 936 (G-2)



GR 288 (G-2)



XL GRIP (G-3)

HAUL TRAIN



EARTHMAX SR 42

OTR RADIAL TIRES

RIM DIAMETER (inches)	TIRE SIZE	PATTERN	PAGE	PATTERN	PAGE	PATTERN	PAGE	PATTERN	PAGE	PATTERN	PAGE		
15	7.50 R 15	EARTHMAX SR 57	49										
	8.25R15	EARTHMAX SR 57	49										
20	10.00 R 20	EARTHMAX SR 44	41										
	11.00 R 20	EARTHMAX SR 44	41										
	12.00 R 20	EARTHMAX SR 44	41										
24	12.00 R 24	EARTHMAX SR 55	48	EARTHMAX SR 44	41								
	325/95 R 24	EARTHMAX SR 44	41										
	14.00R24	EARTHMAX SR 25	10/54	EARTHMAX SR 22	9/53								
25	14.00R25	EARTHMAX SR 42	31/59										
	15.5 R 25	EARTHMAX SR 23	9/53	EARTHMAX SR 30	15/26								
	17.5 R 25	EARTHMAX SR 53	23	EARTHMAX SR 51	22	EARTHMAX SR 30	15/26	EARTHMAX SR 22	9/53	EARTHMAX SR 55	24/48		
	18.00 R 25	EARTHMAX SR 55	48										
	20.5 R 25	EARTHMAX SR 22	9/53	EARTHMAX SR 30	15/26	EARTHMAX SR 53	23	EARTHMAX SR 51	22				
	23.5 R 25	EARTHMAX SR 53	23	EARTHMAX SR 30	15/26	EARTHMAX SR 31	16/27	EARTHMAX SR 51	22	EARTHMAX SR 41	19/29		
	26.5 R 25	EARTHMAX SR 41	18/29	EARTHMAX SR 53	23/47	EARTHMAX SR 30	15/26	EARTHMAX SR 31	16/27	EARTHMAX SR 50	22	EARTHMAX SR 55	24/48
	750/65 R 25	EARTHMAX SR 35	17/28										
	29.5 R 25	EARTHMAX SR 41	18/29	EARTHMAX SR 30	15/26	EARTHMAX SR 31	16/27	EARTHMAX SR 53	23/47	EARTHMAX SR 50	22	EARTHMAX SR 55	24/48
29	29.5 R 29	EARTHMAX SR 43	46	EARTHMAX SR 55	24/48	EARTHMAX SR 51	22	EARTHMAX SR 49 M	19/42				
33	18.00 R 33	EARTHMAX SR 45	31	EARTHMAX SR 47	35								
	35/65 R 33	EARTHMAX SR 53	23/47	EARTHMAX SR 49	19								
35	24.00 R 35	EARTHMAX SR 45 M	32	EARTHMAX SR 47	35								
49	27.00 R 49	EARTHMAX SR 45 PLUS	33	EARTHMAX SR 46	34	EARTHMAX SR 48	35						

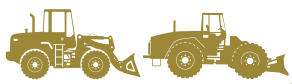
OTR BIAS TIRES



RIM DIAMETER (inches)	TIRE SIZE	PATTERN	PAGE	PATTERN	PAGE	PATTERN	PAGE	PATTERN	PAGE				
12	7.00 - 12	SM 55	43										
15	8.25 - 15	MINE STAR	50										
	32 X 14,50 - 15	MINE STAR	50										
	35 X 15 - 15	MINE STAR	50										
	38 X 16 - 15	MINE STAR	50										
20	9.00 - 20	SM 53	42										
	10.00 - 20	ROCK GRIP	41	XL GRIP	39	STEER GRIP	40						
	11.00 - 20	XL GRIP	39	STEER GRIP	40								
	12.00 - 20	POWER TRAX HD	51	POWER TRAX HD SMOOTH	52	XL GRIP	39						
24	12.00 - 24	SM 55	43	STEER GRIP	40	ROCK GRIP	41	XL GRIP	39				
	13.00 - 24	XL GRIP	58	TRAC GRADER PLUS	55	SUPER GRADER	56						
	14.00 - 24	TRAC GRADER PLUS	55	SUPER GRADER	56	XL GRIP	58						
	16.00 - 24	XL GRIP	58	SUPER GRADER	56								
	20 - 24	EM 936	56										
25	14.00 - 25	ROCK GRIP	36										
	15.5 - 25	XL GRIP	12	GR 288	57	SNOW TRAC (B)	10						
	17.5 - 25	XL GRIP	12	SM 55	43-44	GR 288	57	SNOW TRAC (B)	10				
	16.00 - 25	XL GRIP	30	ROCK GRIP	36								
	18.00 - 25	ROCK GRIP	36	XL GRIP	30	SM 55	44						
	20.5 - 25	XL GRIP	13	GR 288	57	SNOW TRAC (B)	10						
	23.5 - 25	XL GRIP	13-14	GR 288	57	SNOW TRAC (B)	10						
	26.5 - 25	XL GRIP	14	LOADER SPECIAL	25	XL GRIP PLUS	21	SM 55	45				
29.5 - 25	XL GRIP PLUS	21	LOADER SPECIAL	25	XL GRIP	14							
29	29.5 - 29	SM 55	45										
33	18.00 - 33	ROCK GRIP	37	XL GRIP	30								
	35/65 - 33	LOADER SPECIAL	25										
35	21.00 - 35	ROCK GRIP	37										
	24.00 - 35	ROCK GRIP	37										
49	24.00 - 49	ROCK GRIP	38										
	27.00 - 49	ROCK GRIP	38										
51	30.00 - 51	ROCK GRIP	38										

BKTT

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**MAIN APPLICATION:
LOADER/DOZER**



EARTHMAX SR 22 (L-2)

R A D I A L O T R T I R E S

EARTHMAX SR 22 (L-2) is an All Steel radial tire specially designed for 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)																			
										Rec./Flange Height	Alt./Flange Height																				
24" 14.00 R 24	TL	*	175A2/153A8	STD	366	1370	625	4141	25.0	8.00 TG	9.00 GR; 10.00 VA																				
												bar	3.75	5.50																	
												km/h	-	6900																	
												40	3650	-																	
25" 17.5 R 25	TL	*	176 A2/153 A8	STD	452	1350	590	3950	28.0	14.00/1.5	14.00/1.3 DC																				
												bar	1.25	1.5	1.75	2.00	2.25	2.5	2.75	3.00	4.00	4.25	4.5	4.75	5.00						
												km/h	-	-	-	-	-	-	-	-	6000	6150	6500	6700	7100						
												40	1850	2120	2360	2650	2900	3075	3350	3650	-	-	-	-	-	-	-	-	-	-	
20.5 R 25	TL	*	186 A2/161 A8	STD	525	1490	640	4315	32.0	17.00/2.0	17.00/2.0 IF; 17.00/1.7																				
												bar	1.25	1.5	1.75	2.00	2.25	2.5	2.75	3.00	4.00	4.25	4.5	4.75	5.00						
												km/h	-	-	-	-	-	-	-	-	-	8000	8250	8750	9000	9500					
												40	2430	2800	3150	3450	3875	4125	4375	4625	-	-	-	-	-	-	-	-	-		

STD: Standard



EARTHMAX SR 23 (L-2)

R A D I A L O T R T I R E S

EARTHMAX SR 23 (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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)																		
										Rec./Flange Height	Alt./Flange Height																			
25" 15.5 R 25	TL	*	169A2/146A8	STD	394	1278	-	-	27.0	12.00/1.3	12.00LR/1.3; 13.00LR/1.41																			
												bar	1.25	1.50	1.75	2.00	2.25	2.5	2.75	3.00	4.00	4.25	4.5	4.75	5.00					
												km/h	-	-	-	-	-	-	-	-	5000	5150	5450	5600	5800					
												40	1550	1750	2000	2180	2360	2575	2800	3000	-	-	-	-	-	-	-	-	-	

STD: Standard



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 25 (L-2)

RADIAL OTR TIRES

EARTHMAX SR 25 (L-2) is an All Steel radial tire, which has been specially designed for 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)															
										Rec./Flange Height	Alt./Flange Height	↓															
24" 14.00 R 24	TL	*	175 A2/153 A8	STD	359	1372	-	-	25.0	8.00TG	9.00GR	bar	2.00	2.25	2.5	2.75	3.00	3.25	3.5	3.75	5.25	5.5					
												km/h	-	-	-	-	-	-	-	-	-	-	-	-	6700	6900	
												10	-	-	-	-	-	-	-	-	-	-	-	-	-	6700	6900
												40	2240	2430	2650	2800	3000	3250	3350	3650	-	-	-	-	-	-	-

STD: Standard



SNOW TRAC (B) (L-2)

SNOW TRAC is particularly suitable for road applications in winter conditions with skid steers. It features excellent traction and is ideal for ice and snow operations. Its specially designed tread pattern eliminates slippage risks.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 10 KM/H	
										Rec./Flange Height	Alt./Flange Height	bar	max load (kg)
25" 15.5 - 25	TL	12	-	STD	395	1280	569	3818	26.5	12.00/1.3	-	4.00	5600
17.5 - 25	TL	12	-	STD	445	1348	608	4044	29.0	14.00/1.5	-	3.50	6150
17.5 - 25	TL	16	-	STD	445	1348	608	4044	29.0	14.00/1.5	-	4.75	7300
20.5 - 25	TL	16	-	STD	537	1492	652	4423	31.0	17.00/2.0	17.00/1.7	3.50	8250
23.5 - 25	TL	16	-	STD	612	1630	693	4800	33.0	19.50/2.5	-	3.00	9500

STD: Standard



**MAIN APPLICATION:
LOADER/DOZER**



GR 288 (L-2)

GR 288 (L-2) is a versatile bias-ply tire for loaders. It is ideal for use in construction, site preparation, 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.



25"

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
										Rec./Flange Height	Alt./Flange Height		
15.5 - 25	TL	12	-	STD	385	1270	572	3772	24.0	12.00/1.3	12.00/1.3 (DC)	bar	4.00
												km/h	2.50
												40	2650
												10	5600
17.5 - 25	TL	12	-	STD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.5 (DC); 14.00/1.3 (DC)	bar	3.50
												km/h	2.00
												40	2900
												10	6150
17.5 - 25	TL	16	-	STD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	bar	4.75
												km/h	2.75
												40	3350
												10	7300
17.5 - 25	TL	20	-	STD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	bar	5.75
												km/h	3.25
												40	3650
												10	8250
17.5 - 25	TT	20	-	DB HD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	bar	5.75
												km/h	3.25
												40	5750
												10	-
20.5 - 25	TL	16	-	STD	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	bar	3.50
												km/h	2.25
												40	4000
												10	8250
20.5 - 25	TL	20	-	STD	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	bar	4.50
												km/h	2.75
												40	4500
												10	9500
23.5 - 25	TL	16	-	STD	595	1610	708	4782	30.5	19.50/2.5	-	bar	3.00
												km/h	2.00
												40	4750
												10	9500
23.5 - 25	TL	20	-	STD	595	1610	708	4782	30.5	19.50/2.5	-	bar	3.75
												km/h	2.50
												40	5450
												10	10900

STD: Standard
DB HD: Dual Bead Heavy Duty



**MAIN APPLICATION:
LOADER/DOZER**



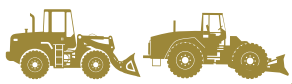
XL GRIP (L-3)

XL GRIP (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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
										Rec./Flange Height	Alt./Flange Height	↓			
25" 15.5 - 25	TL	12	-	STD	402	1285	573	3767	26.5	12.00/1.3	12.00/1.3 (DC)	bar	2.50	4.00	
												km/h	50	3250	-
												10	-	5600	
17.5 - 25	TL	12	-	STD	435	1345	622	3980	25.0	14.00/1.5	-	bar	2.25	3.50	
												km/h	50	3650	-
												10	-	6150	
17.5 - 25	TL	16	-	STD	435	1345	622	3980	30.5	14.00/1.5	-	bar	3.00	4.75	
												km/h	50	4250	-
												10	-	7300	
17.5 - 25	TL	20	-	STD	435	1345	622	3980	30.5	14.00/1.5	-	bar	4.00	5.75	
												km/h	50	5000	-
												10	-	8250	
17.5 - 25	TL	20	-	DB	435	1345	622	3980	30.5	14.00/1.5	-	bar	4.00	5.75	
												km/h	50	5000	-
												10	-	8250	
17.5 - 25	TT	20	-	DB	435	1345	622	3980	30.5	14.00/1.5	-	bar	4.00	5.75	
												km/h	50	5000	-
												10	-	8250	

STD: Standard
DB: Dual Bead



MAIN APPLICATION:
LOADER/DOZER



XL GRIP (L-3)

XL GRIP (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.



SIZE	Type	PR	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height	↓			
25" 20.5 - 25	TL	12	-	STD	530	1485	682	4395	30.5	17.00/2.0	-	bar	2.00	2.50	
												km/h	50	4500	-
												10	-	6700	
												bar	2.75	3.50	
20.5 - 25	TL	16	-	STD	530	1485	682	4395	32.5	17.00/2.0	-	bar	2.75	3.50	
												km/h	50	5450	-
												10	-	8250	
												bar	3.25	4.50	
20.5 - 25	TL	20	-	STD	530	1485	682	4395	32.5	17.00/2.0	-	bar	3.25	4.50	
												km/h	50	6000	-
												10	-	9500	
												bar	4.00	5.25	
20.5 - 25	TL	24	-	STD	530	1485	682	4395	32.5	17.00/2.0	-	bar	4.00	5.25	
												km/h	50	6700	-
												10	-	10300	
												bar	2.25	3.00	
23.5 - 25	TL	16	-	STD	600	1625	742	4810	32.5	19.50/2.5	-	bar	2.25	3.00	
												km/h	50	6150	-
												10	-	9500	
												bar	3.00	3.75	
23.5 - 25	TL	20	-	STD	600	1625	742	4810	35.5	19.50/2.5	-	bar	3.00	3.75	
												km/h	50	7300	-
												10	-	10900	
												bar	3.50	4.75	
23.5 - 25	TL	24	-	STD	600	1625	742	4810	35.5	19.50/2.5	-	bar	3.50	4.75	
												km/h	50	8000	-
												10	-	12500	

STD: Standard



**MAIN APPLICATION:
LOADER/DOZER**



XL GRIP (L-3)

XL GRIP (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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
					↓	↓	↓	↓		Rec./Flange Height	Alt./Flange Height	↓	↓		
25" 23.5 - 25	TL	24	-	AB HD	600	1625	742	4810	35.5	19.50/2.5	-	bar	3.50	4.75	
												km/h	50	8000	-
												10	-	12500	
26.5 - 25	TL	20	-	STD	680	1740	796	5150	35.5	22.00/3.0	-	bar	2.50	3.50	
												km/h	50	2.50	3.50
												10	-	7300	
26.5 - 25	TL	28	-	STD	680	1740	796	5150	36.5	22.00/3.0	-	bar	3.50	4.75	
												km/h	50	10000	-
												10	-	15500	
26.5 - 25	TL	32	-	STD	680	1740	796	5150	36.5	22.00/3.0	-	bar	4.25	5.50	
												km/h	50	11200	-
												10	-	17000	
29.5 - 25	TL	28	-	STD	760	1860	849	5544	36.5	25.00/3.5	-	bar	3.25	4.25	
												km/h	50	11500	-
												10	-	17500	
29.5 - 25	TL	32	-	STD	760	1860	849	5544	39.0	25.00/3.5	-	bar	3.75	5.00	
												km/h	50	12500	-
												10	-	19250	

STD: Standard
AB HD: Aramid Belted HD



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 30 (L-3)

RADIAL OTR TIRES

EARTHMAX SR 30 is an All Steel radial tire suitable for wheel loaders. 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.



SIZE	Type	Star rating	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height	↓						
25" 15.5 R 25	TL	*	169 A2/160 B	CR	397	1276	574	3809	27.0	12.00/1.3	-	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	5000	5150	5450	5600	5800	-
												10	5000	5150	5450	5600	5800	-
												50	3650	3875	4000	4250	4375	4500
17.5 R 25	TL	*	176 A2/167 B	CR	446	1347	606	4021	29.0	14.00/1.5	14.00/1.3 (DC)	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	6000	6150	6500	6700	7100	-
												10	6000	6150	6500	6700	7100	-
												50	4375	4625	4750	5000	5150	5450
20.5 R 25	TL	*	186 A2/177 B	CR	529	1487	663	4439	32.0	17.00/2.0	17.00/2.0 IF; 17.00/1.7	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	8000	8250	8750	9000	9500	-
												10	8000	8250	8750	9000	9500	-
												50	5800	6150	6500	6700	6900	7300
23.5 R 25	TL	*	195 A2/185 B	CR	612	1607	711	4797	34.0	19.50/2.5	19.50/2.5 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	10300	10600	11200	11500	12150	-
												10	10300	10600	11200	11500	12150	-
												50	7500	7750	8250	8500	9000	9250
26.5 R 25	TL	*	202 A2/193 B	CR	689	1742	766	5200	38.0	22.00/3.0	22.00/3.0 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	12850	13200	14000	14500	15000	-
												10	12850	13200	14000	14500	15000	-
												50	9500	9750	10300	10600	11200	11500
29.5 R 25	TL	*	208 A2/200 B	CR	765	1861	818	5555	42.0	25.00/3.5	25.00/3.5 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	15500	16000	17000	17500	18000	-
												10	15500	16000	17000	17500	18000	-
												50	11500	11800	12500	12850	13600	14000

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 31 (L-3)

RADIAL OTR TIRES

EARTHMAX SR 31 is BKT's new generation tire designed to reduce vibration and to provide ride comfort. It delivers excellent performance in load and carry loader operations. Its superior cut resistant tread compound allows for increased chip and chunk resistance. The strong All Steel casing and belts provide durability and long service life.



SIZE	Type	Star rating	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height							
25" 23.5 R 25	TL	*	195 A2/185 B	CR	612	1607	711	4797	34.0	19.50/2.5	-	bar	4.00	4.25	4.5	4.75	5.00	5.25
												km/h	10300	10600	11200	11500	12150	-
												10	10300	10600	11200	11500	12150	-
												50	7500	7750	8250	8500	9000	9250
26.5 R 25	TL	*	202 A2 / 193 B	CR	689	1742	766	5200	38.0	22.00/3.0	-	bar	4.00	4.25	4.50	4.75	5.00	5.25
												km/h	12850	13200	14000	14500	15000	-
												10	12850	13200	14000	14500	15000	-
												50	9500	9750	10300	10600	11200	11500
29.5 R 25	TL	*	208 A2 / 200 B	CR	765	1861	818	5555	42.0	25.00/3.5	-	bar	4.00	4.25	4.50	4.75	5.00	5.25
												km/h	15500	16000	17000	17500	18000	-
												10	15500	16000	17000	17500	18000	-
												50	11500	11800	12500	12850	13600	14000

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 35 (L-3)

RADIAL OTR TIRES

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.



SIZE	Type	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./Flange Height	Alt./Flange Height	↓				
25" 750/65 R 25	TL	*	190 B / 202 A2	CR	220	740	1601	715	4802	42	24.00/3.0	22.00/3.0; 25.00/3.0	bar	4.00	4.25	4.50	4.75
													km/h	13200	14000	14500	15000
													10	9500	9750	10300	10600
													50				

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 41 (L-4)

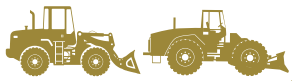
RADIAL OTR TIRES

EARTHMAX SR 41 is an All Steel radial tire suitable for loaders. It is ideal for all operations requiring exceptional traction and stability. The L-4 tread ensures long wear life whereas the strong all steel casing and steel belts provide excellent durability and resistance to snags and punctures. Available in cut resistant compound.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
										Rec./Flange Height	Alt./Flange Height							
25" 23.5 R 25	TL	*	195 A2/185 B	CR	615	1611	725	4790	53.0	19.50/2.5	-	↓						
												bar	4.00	4.25	4.50	4.75	5.00	5.25
												km/h	10300	10600	11200	11500	12150	-
												50	7500	7750	8250	8500	9000	9250
26.5 R 25	TL	*	202 A2/193 B	CR	678	1742	775	5150	59.0	22.00/3.0	22.00/3.0 IF	↓						
												bar	4.00	4.25	4.50	4.75	5.00	5.25
												km/h	12850	13200	14000	14500	15000	-
												50	9500	9750	10300	10600	11200	11500
29.5 R 25	TL	*	208 A2/200 B	CR	761	1861	830	5510	66.0	25.00/3.5	25.00/3.5 IF	↓						
												bar	4.00	4.25	4.50	4.75	5.00	5.25
												km/h	15500	16000	17000	17500	18000	-
												50	11500	11800	12500	12850	13600	14000

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 49 (L-4)

RADIAL OTR TIRES

EARTHMAX SR 49 (L-4) is an All Steel radial tire that has been engineered for loaders and dozers. EARTHMAX SR 49 provides optimum performance in severe mining operations requiring exceptional traction. Its optimal lug angle and directional tread pattern provide excellent traction and minimize spinning in digging and loading operations.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
					Rec./Flange Height	Alt./Flange Height	↓											
33" 35/65 R 33	TL	**	224 A2	CR					59.0	28.00/3.5	-	bar	5.25	5.5	5.75	6.00	6.25	6.5
					km/h	23600	25000	25750				26500	27250	28000				
					10	23600	25000	25750				26500	27250	28000				

CR: Cut Resistant



EARTHMAX SR 49 M (L-4)

RADIAL OTR TIRES

EARTHMAX SR 49 M is an All Steel radial tire specially designed for load haul dumps (LHD) and wheel loaders operating in severe rocky conditions primarily in underground mining. EARTHMAXSR 49 M is ideal for severe operations requiring exceptional traction. The L-4 deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to excellent resistance to rock cuts, and punctures.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)				
					Rec./Flange Height	Alt./Flange Height	↓									
29" 29.5 R 29	TL	***	223 A2	CR					60.0	25.00/3.5	24.00/3.5; 26.00/3.5	bar	6.50	7.00	7.50	8.00
					km/h	23600	25000	26500				27250				
					10	23600	25000	26500				27250				

CR: Cut Resistant



**MAIN APPLICATION:
LOADER/DOZER**



ROCK GRIP (L-4)

ROCK GRIP (L-4) is a bias-ply tire designed for wheel loader operations in severe loading service and on rough ground conditions. Its specially designed, cut-and-chip-resistant tread compound minimizes punctures thereby reducing machine downtime. The (L-4) tread depth provides an extended tire life-cycle.



CUT RESISTANT



DEEP TREAD



HEAVY DUTY SERVICE



HIGH PUNCTURE RESISTANCE



STABILITY

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 10 KM/H	
										Rec./Flange Height	Alt./Flange Height	↓	
												bar	max load (kg)
25" 14.00 - 25	TT/TL	24	-	STD	375	1410	649	4173	50.5	10.00/1.5	-	8.50	9500
14.00 - 25	TT/TL	28	-	STD	375	1410	649	4173	50.5	10.00/1.5	-	9.25	10000
14.00 - 25	TL	32	-	STD	375	1410	649	4173	50.5	10.00/1.5	-	10.00	10465

STD: Standard



MAIN APPLICATION:
LOADER/DOZER



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.



CUT RESISTANT



HEAVY DUTY SERVICE



DURABILITY



HIGH PUNCTURE RESISTANCE



DEEP TREAD

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 10 KM/H	
										Rec./Flange Height	Alt./Flange Height		
												bar	max load (kg)
25" 26.5 - 25	TL	28	-	STD	690	1775	815	5253	57.5	22.00/3.0	-	4.75	15500
26.5 - 25	TL	32	-	STD	690	1775	815	5253	57.5	22.00/3.0	-	5.50	17000
29.5 - 25	TL	28	-	STD	760	1915	876	5709	59.5	25.00/3.5	-	4.25	17500
29.5 - 25	TL	32	-	STD	760	1915	876	5709	59.5	25.00/3.5	-	5.00	19250

STD: Standard



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 50 (L-5)

RADIAL OTR TIRES

EARTHMAX SR 50 (L-5) is an All Steel radial tire specially designed for loaders and dozers. 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)								
										Rec./Flange Height	Alt./Flange Height									
25"	26.5 R 25	TL	*	202 A2	CR	690	1772	806	5334	89.0	22.00/3.0	22.00/3.0 IF	↓							
													bar	4.00	4.25	4.50	4.75	5.00		
													km/h	12850	13200	14000	14500	15000		
26.5 R 25	TL	**	209 A2	CR	690	1772	806	5334	89.0	22.00/3.0	22.00/3.0 IF	↓								
												bar	5.25	5.5	5.75	6.00	6.25	6.50		
												km/h	15500	16000	16500	17000	18000	18500		
29.5 R 25	TL	*	208 A2	CR	775	1901	862	5722	96.0	25.00/3.5	25.00/3.5 IF	↓								
												bar	4.00	4.25	4.50	4.75	5.00			
												km/h	15500	16000	17000	17500	18000			

CR: Cut Resistant



EARTHMAX SR 51 (L-5)

RADIAL OTR TIRES

The 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)								
										Rec./Flange Height	Alt./Flange Height									
25"	17.5 R 25	TL	*	176A2	CR	437	1398	630	4110	61.0	14.00/1.5	14.00LR/1.5; 13.00LR/1.41	↓							
													bar	4.00	4.25	4.50	4.75	5.00		
													km/h	6000	6150	6500	6700	7100		
20.5 R 25	TL	*	186 A2	CR	539	1545	703	4650	68.0	17.00/2.0	17.00AL/1.7	↓								
												bar	4.00	4.25	4.50	4.75	5.00			
												km/h	8000	8250	8750	9000	9500			
23.5 R 25	TL	*	195 A2	CR	612	1660	743	4882	77.0	19.5/2.5	-	↓								
												bar	4.00	4.25	4.50	4.75	5.00			
												km/h	10300	10600	11200	11500	12150			
29"	29.5 R 29	TL	*	211 A2	CR	777	1990	842	5872	94.0	25.00/3.5	24.00/3.5; 26.00/3.5	↓							
													bar	4.00	4.25	4.50	4.75	5.00		
													km/h	16500	17000	18000	18500	19500		

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 53 (L-5)

RADIAL OTR TIRES

EARTHMAX SR 53 (L-5) is an All Steel radial tire specially designed for loaders or dozers operating in severe rocky conditions including in some cases underground operations. The deep L-5 tread provides an extended wear life in addition to excellent self-cleaning.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
					Rec./Flange Height	Alt./Flange Height	↓											
25" 17.5 R 25	TL	*	176 A2	CR	435	1400	637	4214	65.5	14.00/1.5	14.00LR/1.5; 13.00LR/1.41	bar	4.00	4.25	4.5	4.75	5.00	
												km/h	6000	6150	6500	6700	7100	
												10	6000	6150	6500	6700	7100	
20.5 R 25	TL	*	186 A2	CR	535	1550	705	4666	78.0	17.00/2.0	17.00AL/1.7	bar	4.00	4.25	4.50	4.75	5.00	
												km/h	8000	8250	8750	9000	9500	
												10	8000	8250	8750	9000	9500	
23.5 R 25	TL	*	195 A2	CR	604	1666	758	5015	83.5	19.50/2.5	-	bar	4.00	4.25	4.5	4.75	5.00	
												km/h	10300	10600	11200	11500	12150	
												10	10300	10600	11200	11500	12150	
26.5 R 25	TL	*	202 A2	CR	680	1788	800	5376	95.0	22.00/3.0	-	bar	4.00	4.25	4.5	4.75	5.00	
												km/h	12850	13200	14000	14500	15000	
												10	12850	13200	14000	14500	15000	
29.5 R 25	TL	*	208 A2	CR	770	1912	859	5755	103.0	25.00/3.5	-	bar	4.00	4.25	4.5	4.75	5.00	
												km/h	15500	16000	17000	17500	18000	
												10	15500	16000	17000	17500	18000	
33" 35/65 R 33	TL	**	224 A2	CR	910	2063	915	6215	92.0	28.00/3.5	-	bar	5.25	5.50	5.75	6.00	6.25	6.50
												km/h	23600	25000	25750	26500	27250	28000
												10	23600	25000	25750	26500	27250	28000

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



EARTHMAX SR 55 (L-5S)

RADIAL OTR TIRES

EARTHMAX SR 55 (L-5S) is an All Steel radial tire specially designed for loaders operating in the most severe underground mining operations. 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. Equipment operators will also appreciate its extraordinary stability.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)							
										Rec./Flange Height	Alt./Flange Height	↓							
25"	17.5 R 25	TL	**	182 A2	CR	453	1399	630	4211	68.0	14.00/1.5	14.00/1.3 DC; 13.00/1.4	bar	5.25	5.50	5.75	6.00	6.25	6.50
													km/h	7300	7500	7750	8000	8250	8500
	26.5 R 25	TL	**	209 A2	CR	690	1786	810	5375	95.0	22.00/3.0	22.00/3.0 IF	bar	5.25	5.50	5.75	6.00	6.25	6.50
													km/h	15500	16000	16500	17000	18000	18500
29.5 R 25	TL	**	216 A2	CR	777	1912	860	5755	104.0	25.00/3.5	25.00/3.5 IF	bar	5.25	5.50	5.75	6.00	6.25	6.50	
												km/h	19000	19500	20000	20600	21200	22400	
29"	29.5 R 29	TL	**	218 A2	CR	775	2009	911	6047	104.0	25.00/3.5	24.00/3.5	bar	5.25	5.5	5.75	6.00	6.25	6.50
													km/h	20000	20600	21200	22400	23000	23600
													10	20000	20600	21200	22400	23000	23600

CR: Cut Resistant



MAIN APPLICATION:
LOADER/DOZER



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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 10 KM/H	
										Rec./Flange Height	Alt./Flange Height	↓	
												bar	max load (kg)
25" 26.5 - 25	TL	28	-	STD	686	1815	833	5372	93.5	22.00/3.0	-	4.75	15500
26.5 - 25	TL	32	-	STD	686	1815	833	5372	93.5	22.00/3.0	-	5.50	17000
29.5 - 25	TL	28	-	STD	770	1930	884	5753	99.5	25.00/3.5	-	4.25	17500
29.5 - 25	TL	32	-	STD	770	1930	884	5753	99.5	25.00/3.5	-	5.00	19250
33" 35/65 - 33	TL	42	-	STD	910	2135	1012	6490	99.5	28.00/3.5	-	6.25	26500

STD: Standard



**MAIN APPLICATION:
ARTICULATED DUMP TRUCK**



EARTHMAX SR 30 (E-3)

RADIAL OTR TIRES

EARTHMAX SR 30 (E-3) is an All Steel radial tire suitable for 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.



SIZE	Type	Star rating	LI/SS	Version	TKPH	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
						(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height	↓						
													bar	4.00	4.25	4.50	4.75	5.00	5.25
25" 15.5 R 25	TL	**	169 A2/160 B	CR	130	397	1276	574	3809	27.0	12.00/1.3	-	10	5000	5150	5450	5600	5800	-
													50	3650	3875	4000	4250	4375	4500
													bar	4.00	4.25	4.5	4.75	5.00	5.25
17.5 R 25	TL	**	176 A2/167 B	CR	150	446	1347	606	4021	29.0	14.00/1.5	14.00/1.3 (DC)	10	6000	6150	6500	6700	7100	-
													50	4375	4625	4750	5000	5150	5450
													bar	4.00	4.25	4.5	4.75	5.00	5.25
20.5 R 25	TL	**	186 A2/177 B	CR	170	529	1487	663	4439	32.0	17.00/2.0	17.00/2.0 IF; 17.00/1.7	10	8000	8250	8750	9000	9500	-
													50	5800	6150	6500	6700	6900	7300
													bar	4.00	4.25	4.5	4.75	5.00	5.25
23.5 R 25	TL	**	195 A2/185 B	CR	200	612	1607	711	4797	34.0	19.50/2.5	19.50/2.5 IF	10	10300	10600	11200	11500	12150	-
													50	7500	7750	8250	8500	9000	9250
													bar	4.00	4.25	4.5	4.75	5.00	5.25
26.5 R 25	TL	**	202 A2/193 B	CR	230	689	1742	766	5200	38.0	22.00/3.0	22.00/3.0 IF	10	12850	13200	14000	14500	15000	-
													50	9500	9750	10300	10600	11200	11500
													bar	4.00	4.25	4.5	4.75	5.00	5.25
29.5 R 25	TL	**	208 A2/200 B	CR	270	765	1861	818	5555	42.0	25.00/3.5	25.00/3.5 IF	10	15500	16000	17000	17500	18000	-
													50	11500	11800	12500	12850	13600	14000
													bar	4.00	4.25	4.5	4.75	5.00	5.25

CR: Cut Resistant



**MAIN APPLICATION:
ARTICULATED DUMP TRUCK**



EARTHMAX SR 31 (E-3)

RADIAL OTR TIRES

EARTHMAX SR 31 is an All Steel radial tire with multiply steel belts providing extraordinary strength and stability. 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.



SIZE	Type	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./Flange Height	Alt./Flange Height							
23.5 R 25	TL	**	195 A2/185 B	CR	200	612	1607	711	4797	34.0	19.50/2.5	-	bar	4.00	4.25	4.5	4.75	5.00	5.25
													km/h	10300	10600	11200	11500	12150	-
													10	10300	10600	11200	11500	12150	-
													50	7500	7750	8250	8500	9000	9250
26.5 R 25	TL	**	202 A2 / 193 B	CR	230	689	1742	766	5200	38.0	22.00/3.0	-	bar	4.00	4.25	4.50	4.75	5.00	5.25
													km/h	12850	13200	14000	14500	15000	-
													10	12850	13200	14000	14500	15000	-
													50	9500	9750	10300	10600	11200	11500
29.5 R 25	TL	**	208 A2 / 200 B	CR	270	765	1861	818	5555	42.0	25.00/3.5	-	bar	4.00	4.25	4.50	4.75	5.00	5.25
													km/h	15500	16000	17000	17500	18000	-
													10	15500	16000	17000	17500	18000	-
													50	11500	11800	12500	12850	13600	14000

CR: Cut Resistant



**MAIN APPLICATION:
ARTICULATED DUMP TRUCK**



EARTHMAX SR 35 (E-3)

RADIAL OTR TIRES

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.



SIZE	Type	Star rating	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 50 KM/H	
											Rec./Flange Height	Alt./Flange Height		
											↓		bar	max load (kg)
25" 750/65 R 25	TL	**	190 B/202 A2	CR	220	740	1601	715	4802	42	24.00/3.0	22.00/3.0; 25.00/3.0	4.25	10600

CR: Cut Resistant



**MAIN APPLICATION:
ARTICULATED DUMP TRUCK**



EARTHMAX SR 41 (E-4)

RADIAL OTR TIRES

EARTHMAX SR 41 (E-4) is an All Steel radial tire for articulated dump trucks. It is ideal for all operations requiring traction and stability. The deep E-4 tread ensures long wear and the multi-layer steel belts provide added durability. EARTHMAX SR 41 (E-4) is available with cut resistant compound.



SIZE	Type	Star rating	LI/SS	Version	TKPH	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)						
						(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height	↓						
23.5 R 25	TL	**	195 A2/185 B	CR	161	615	1611	725	4790	53.0	19.50/2.5	-	bar	4.00	4.25	4.50	4.75	5.00	5.25
													km/h	10300	10600	11200	11500	12150	-
													10	10300	10600	11200	11500	12150	-
													50	7500	7750	8250	8500	9000	9250
26.5 R 25	TL	**	193 B	STD	235	678	1742	775	5150	59.0	22.00/3.0	22.00/3.0 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
													km/h	9500	9750	10300	10600	11200	11500
													10	9500	9750	10300	10600	11200	11500
													50	9500	9750	10300	10600	11200	11500
26.5 R 25	TL	**	202 A2/193 B	CR	185	678	1742	775	5150	59.0	22.00/3.0	22.00/3.0 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
													km/h	12850	13200	14000	14500	15000	-
													10	12850	13200	14000	14500	15000	-
													50	9500	9750	10300	10600	11200	11500
29.5 R 25	TL	**	200 B	STD	285	761	1861	830	5510	66.0	25.00/3.5	25.00/3.5 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
													km/h	11500	11800	12500	12850	13600	14000
													10	11500	11800	12500	12850	13600	14000
													50	11500	11800	12500	12850	13600	14000
29.5 R 25	TL	**	208 A2/200 B	CR	225	761	1861	830	5510	66.0	25.00/3.5	25.00/3.5 IF	bar	4.00	4.25	4.5	4.75	5.00	5.25
													km/h	15500	16000	17000	17500	18000	-
													10	15500	16000	17000	17500	18000	-
													50	11500	11800	12500	12850	13600	14000

CR: Cut Resistant
STD: Standard



MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK



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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
										Rec./Flange Height	Alt./Flange Height				
25"	16.00 - 25	TL	28	-	STD	465	1485	682	4395	29.5	11.25/2.0	13.00/2.0	bar	5.75	7.50
													km/h	6700	-
													50	-	11500
	16.00 - 25	TL	32	-	STD	465	1485	682	4395	29.5	11.25/2.0	13.00/2.0	bar	6.50	8.75
													km/h	7300	-
													50	-	12500
	18.00 - 25	TT	24	-	STD	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5	bar	4.25	5.50
													km/h	7300	-
													50	-	12500
	18.00 - 25	TT/TL	32	-	STD	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5	bar	5.75	7.50
													km/h	8750	-
													50	-	15000
18.00 - 25	TT/TL	40	-	STD	510	1615	739	4780	31.5	13.00/2.5	15.00/2.5	bar	7.00	9.50	
												km/h	9750	-	
												50	-	17000	
33"	18.00 - 33	TT/TL	32	-	STD	510	1820	840	5385	31.5	13.00/2.5	-	bar	5.75	7.50
													km/h	10300	-
													50	-	17500
	18.00 - 33	TL	36	-	STD	510	1820	840	5385	31.5	13.00/2.5	-	bar	6.50	8.50
													km/h	11200	-
													50	-	18500
	18.00 - 33	TL	40	-	STD	510	1820	840	5385	31.5	13.00/2.5	-	bar	7.25	9.50
													km/h	11800	-
													50	-	20000

STD: Standard



**MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK**



EARTHMAX SR 42 (E-4)

RADIAL OTR TIRES

EARTHMAX SR 42 is a radial OTR tire specially engineered for rigid dumpers and haul trucks in mining 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.



SIZE	Type	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./Flange Height	Alt./Flange Height	bar	kg					
25" 14.00 R 25	TL	***	171 B	CR	-	380	1412	652	4231	38.0	10.00	-	bar	8.00
													km/h	50
														6150

CR: Cut Resistant



EARTHMAX SR 45 (E-4)

RADIAL OTR TIRES

EARTHMAX SR 45 (E-4) is an All Steel radial tire specially designed for rigid haul trucks. EARTHMAX SR 45 is the ideal tire for all operations requiring traction or traveling long distances.



SIZE	Type	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./Flange Height	Alt./Flange Height	bar															
33" 18.00 R 33	TL	**	191 B	CR	177	505	1870	856	5608	55.0	13.00/2.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
													km/h	50	8500	8750	9000	9250	9750	10000	10300	10600	10900
18.00 R 33	TL	**	191 B	HR	256	505	1870	856	5608	55.0	13.00/2.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
													km/h	50	8500	8750	9000	9250	9750	10000	10300	10600	10900
18.00 R 33	TL	**	191 B	STD	230	505	1870	856	5608	55.0	13.00/2.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
													km/h	50	8500	8750	9000	9250	9750	10000	10300	10600	10900

STD: Standard
CR: Cut Resistant
HR: Heat Resistant



MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK



EARTHMAX SR 45 M (E-4)

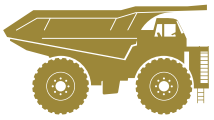
RADIAL OTR TIRES

EARTHMAX SR 45 M (E-4) 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.



SIZE	Type	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./Flange Height	Alt./Flange Height	↓									
35" 24.00 R 35	TL	**	209 B	CR	315	664	2180	980	6538	70.0	17.00/3.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	14000	14500	15500	16000	16500	17000	17500	18000	18500
													50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	**	209 B	HR	435	664	2180	980	6538	70.0	17.00/3.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	14000	14500	15500	16000	16500	17000	17500	18000	18500
													50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	**	209 B	STD	390	664	2180	980	6538	70.0	17.00/3.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	14000	14500	15500	16000	16500	17000	17500	18000	18500
													50	14000	14500	15500	16000	16500	17000	17500	18000	18500

CR: Cut Resistant
HR: Heat Resistant
STD: Standard



MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK



EARTHMAX SR 45 PLUS (E-4)

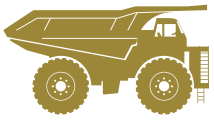
RADIAL OTR TIRES

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. Innovative engineering allows this off-the-road tire to deliver exceptional traction on soft and muddy terrains. This strong All Steel radial tire shows excellent high load capacity and provides a long service life as well as excellent shock absorption.



SIZE	Type	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./Flange Height	Alt./Flange Height	↓									
49" 27.00 R 49	TL	**	223 B	CR	432	746	2702	1214	8095	73.0	19.5/4.0	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	20600	21800	22400	23000	23600	25000	25750	26500	27250
													50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	**	223 B	HR	631	746	2702	1214	8095	73.0	19.5/4.0	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.50	6.75	7.00
													km/h	20600	21800	22400	23000	23600	25000	25750	26500	27250
													50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	**	223 B	STD	540	746	2702	1214	8095	73.0	19.5/4.0	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	20600	21800	22400	23000	23600	25000	25750	26500	27250
													50	20600	21800	22400	23000	23600	25000	25750	26500	27250

CR: Cut Resistant
HR: Heat Resistant
STD: Standard



MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK



EARTHMAX SR 46 (E-4)

RADIAL OTR TIRES

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.



SIZE	Type	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./Flange Height	Alt./Flange Height											
49" 27.00 R 49	TL	**	223 B	CR	455	746	2688	1225	8165	68.0	19.5/4.0	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
													km/h	50	20600	21800	22400	23000	23600	25000	25750	26500	27250
													bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
27.00 R 49	TL	**	223 B	STD	562	746	2688	1225	8165	68.0	19.5/4.0	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
													km/h	50	20600	21800	22400	23000	23600	25000	25750	26500	27250
													bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
27.00 R 49	TL	**	223 B	HR	655	746	2688	1225	8165	68.0	19.5/4.0	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	
													km/h	50	20600	21800	22400	23000	23600	25000	25750	26500	27250
													bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00	

CR: Cut Resistant
STD: Standard
HR: Heat Resistant



**MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK**



EARTHMAX SR 47 (E-4)

RADIAL OTR TIRES

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.



SIZE	Type	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./Flange Height	Alt./Flange Height	↓									
33" 18.00 R 33	TL	**	191 B	CR	130	510	1885	867	5674	64.0	13.0/2.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	8500	8750	9000	9250	9750	10000	10300	10600	10900
													50	8500	8750	9000	9250	9750	10000	10300	10600	10900
18.00 R 33	TL	**	191 B	STD	170	510	1885	867	5674	64.0	13.0/2.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	8500	8750	9000	9250	9750	10000	10300	10600	10900
													50	8500	8750	9000	9250	9750	10000	10300	10600	10900
35" 24.00 R 35	TL	**	209 B	CR	216	670	2181	983	6565	73.0	17.0/3.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	14000	14500	15500	16000	16500	17000	17500	18000	18500
													50	14000	14500	15500	16000	16500	17000	17500	18000	18500
24.00 R 35	TL	**	209 B	STD	290	670	2181	983	6565	73.0	17.0/3.5	-	bar	5.00	5.25	5.5	5.75	6.00	6.25	6.5	6.75	7.00
													km/h	14000	14500	15500	16000	16500	17000	17500	18000	18500
													50	14000	14500	15500	16000	16500	17000	17500	18000	18500

CR: Cut Resistant
STD: Standard



EARTHMAX SR 48 (E-4)

RADIAL OTR TIRES

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.



SIZE	Type	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./Flange Height	Alt./Flange Height	↓									
49" 27.00 R 49	TL	**	223 B	STD	565	738	2688	1255	8165	68.0	19.50/4.0	-	bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
													km/h	20600	21800	22400	23000	23600	25000	25750	26500	27250
													50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	**	223 B	CR	460	738	2688	1255	8165	68.0	19.50/4.0	-	bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
													km/h	20600	21800	22400	23000	23600	25000	25750	26500	27250
													50	20600	21800	22400	23000	23600	25000	25750	26500	27250
27.00 R 49	TL	**	223 B	HR	660	738	2688	1255	8165	68.0	19.50/4.0	-	bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
													km/h	20600	21800	22400	23000	23600	25000	25750	26500	27250
													50	20600	21800	22400	23000	23600	25000	25750	26500	27250

STD: Standard
CR: Cut Resistant
HR: Heat Resistant

Tolerances: O.D. ± 2% - S.W. ± 2% - RC ± 2.5%



MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK



ROCK GRIP (E-4)

ROCK GRIP (E-4) is a bias-ply tire specially designed for 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.



DEEP TREAD



HEAVY DUTY SERVICE



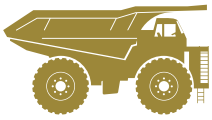
HIGH PUNCTURE
RESISTANCE



HEAT RESISTANCE

SIZE	Type	PR	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height	↓			
25"	14.00 - 25	TT/TL	24	-	STD	375	1410	649	4173	50.5	10.00/1.5	-	bar	5.75	
													km/h		
													50	5150	
	14.00 - 25	TT/TL	24	-	STD	375	1410	649	4173	50.5	10.00/2.0	-	bar	5.75	
													km/h		
													50	5150	
	14.00 - 25	TT/TL	28	-	STD	375	1410	649	4173	50.5	10.00/1.5	-	bar	6.50	-
													km/h		
													50	5600	-
	14.00 - 25	TT/TL	28	-	STD	375	1410	649	4173	50.5	10.00/2.0	-	bar	6.50	-
													km/h		
													50	5600	-
14.00 - 25	TL	32	-	STD	375	1410	649	4173	50.5	10.00/1.5	-	bar	7.25	-	
												km/h			
												50	6000	-	
14.00 - 25	TL	32	-	STD	375	1410	649	4173	50.5	10.00/2.0	-	bar	7.25	-	
												km/h			
												50	6000	-	
16.00 - 25	TL	28	-	STD	470	1525	699	4514	51.5	11.25/2.0	13.00/2.0	bar	5.75	7.50	
												km/h			
												50	6700	-	
												10	-	11500	
16.00 - 25	TL	32	-	STD	470	1525	699	4514	51.5	11.25/2.0	13.00/2.0	bar	6.50	8.75	
												km/h			
												50	7300	-	
												10	-	12500	
18.00 - 25	TT	24	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	4.25	5.50	
												km/h			
												50	7300	-	
												10	-	12500	
18.00 - 25	TT/TL	32	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	5.75	7.50	
												km/h			
												50	8750	-	
												10	-	15000	
18.00 - 25	TL	36	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	6.25	8.50	
												km/h			
												50	9250	-	
												10	-	16000	
18.00 - 25	TT/TL	40	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	7.00	9.50	
												km/h			
												50	9750	-	
												10	-	17000	

STD: Standard



**MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK**



ROCK GRIP (E-4)

ROCK GRIP (E-4) is a bias-ply tire specially designed for 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.



DEEP TREAD



HEAVY DUTY SERVICE



HIGH PUNCTURE RESISTANCE



HEAT RESISTANCE

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
										Rec./Flange Height	Alt./Flange Height				
33"	18.00 - 33	TT/TL	36	-	STD	510	1887	869	5586	59.5	13.00/2.5	-	bar	6.50	8.50
													km/h	11200	-
													50	-	18500
	18.00 - 33	TL	36	-	CR	510	1887	869	5586	59.5	13.00/2.5	-	bar	6.50	8.50
													km/h	11200	-
													50	-	18500
	18.00 - 33	TT/TL	40	-	STD	510	1887	869	5586	59.5	13.00/2.5	-	bar	7.25	9.50
													km/h	11800	-
													50	-	20000
	18.00 - 33	TL	40	-	CR	510	1887	869	5586	59.5	13.00/2.5	-	bar	7.25	9.50
													km/h	11800	-
													50	-	20000
	18.00 - 33	TL	44	-	STD	510	1887	869	5586	59.5	13.00/2.5	-	bar	8.00	10.00
													km/h	12500	-
													50	-	20600
35"	21.00 - 35	TL	36	-	STD	580	2040	943	6068	59.5	15.00/3.0	-	bar	5.50	7.50
													km/h	12850	-
													50	-	23000
	21.00 - 35	TL	40	-	STD	580	2040	943	6068	59.5	15.00/3.0	-	bar	6.25	8.25
													km/h	14000	-
													50	-	24300
	21.00 - 35	TL	40	-	CR	580	2040	943	6068	59.5	15.00/3.0	-	bar	6.25	8.25
													km/h	14000	-
													50	-	24300
	24.00 - 35	TL	48	-	STD	655	2190	1003	6482	61.5	17.00/3.5	-	bar	6.75	8.50
													km/h	18500	-
													50	-	31500
	24.00 - 35	TL	48	-	CR	655	2190	1003	6482	62.0	17.00/3.5	-	bar	6.75	8.50
													km/h	18500	-
													50	-	31500

STD: Standard
CR: Cut Resistant



MAIN APPLICATION:
RIGID DUMPER / HAUL TRUCK



ROCK GRIP (E-4)

ROCK GRIP (E-4) is a bias-ply tire specially designed for 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.



DEEP TREAD



HEAVY DUTY SERVICE



HIGH PUNCTURE
RESISTANCE



HEAT RESISTANCE

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
										Rec./Flange Height	Alt./Flange Height				
49"	24.00 - 49	TL	42	-	STD	655	2531	1184	7498	61.5	17.00/3.5	-	bar	5.75	7.50
													km/h	20600	-
													10	-	34500
	24.00 - 49	TL	48	-	STD	655	2531	1184	7498	61.5	17.00/3.5	-	bar	6.50	8.50
													km/h	21800	-
													10	-	37500
	24.00 - 49	TL	48	-	CR	655	2531	1184	7498	61.5	17.00/3.5	-	bar	6.50	8.50
													km/h	21800	-
													10	-	37500
	27.00 - 49	TL	48	-	STD	740	2695	1253	7985	67.5	19.50/4.0	-	bar	5.75	7.75
													km/h	25000	-
													10	-	43750
27.00 - 49	TL	48	-	CR	740	2695	1253	7985	68.0	19.50/4.0	-	bar	5.75	7.75	
												km/h	25000	-	
												10	-	43750	
27.00 - 49	TL	54	-	STD	740	2695	1253	7985	67.5	19.50/4.0	-	bar	6.50	8.75	
												km/h	26860	-	
												10	-	46970	
51"	30.00 - 51	TL	46	-	STD	830	2910	1350	8615	71.5	22.00/4.5	-	bar	5.00	6.50
													km/h	29000	-
													10	-	48750
	30.00 - 51	TL	52	-	STD	830	2910	1350	8615	71.5	22.00/4.5	-	bar	5.50	7.50
													km/h	30000	-
													10	-	53000
	30.00 - 51	TL	52	-	CR	830	2910	1350	8615	71.5	22.00/4.5	-	bar	5.50	7.50
													km/h	30000	-
													10	-	53000

STD: Standard
CR: Cut Resistant



**MAIN APPLICATION:
ON / OFF TRUCK**



XL GRIP (E-3)

XL GRIP (E-3) 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 (E-3) offers exceptional traction and provides an extended tire life-cycle.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
					Rec./Flange Height	Alt./Flange Height	bar	km/h					
20" 10.00 - 20	TT	18	-	STD	285	1075	505	3257	22.0	7.5	7.0	bar	7.60
												km/h	2800
												90 LS/LD	2800
11.00 - 20	TT	18	-	STD	297	1115	529	3368	24.5	8.0	7.5	bar	7.60
												km/h	3000
												90 LS/LD	3000
12.00 - 20	TT	18	-	STD	320	1155	545	3465	24.0	8.5	8.0	bar	7.20
												km/h	3350
												90 LS/LD	3350
12.00 - 20	TT	20	-	STD	320	1155	545	3465	24.0	8.5	8.0	bar	7.90
												km/h	3550
												90 LS/LD	3550
24" 12.00 - 24	TT/TL	20	-	STD	320	1250	585	3710	24.0	8.5	8.0	bar	7.90
												km/h	3875
												80 LS/LD	3875
12.00 - 24	TT	24	-	STD	320	1250	585	3710	24.0	8.5	8.0	bar	8.20
												km/h	3960
												80 LS/LD	3960

STD: Standard



**MAIN APPLICATION:
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.



SIZE	Type	PR	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)		
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height			
20"	10.00 - 20	TT	18	-	STD	286	1085	510	3290	20.5	7.5	7.0	bar	7.60
													km/h	2800
													90 LS/LD	
													bar	7.60
11.00 - 20	TT	18	-	STD	300	1120	526	3395	23.0	8.0	7.5	bar	7.60	
												km/h	3000	
												90 LS/LD		
												bar	7.90	
24"	12.00 - 24	TT	20	-	STD	310	1248	588	3785	22.5	8.5	8.0	bar	7.90
													km/h	3875
													80 LS/LD	
													bar	3875

STD: Standard



MAIN APPLICATION:
ON / OFF TRUCK



EARTHMAX SR 44 (E-4)

RADIAL OTR TIRES

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.



SIZE	Type	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./Flange Height	Alt./Flange Height																			
20"	10.00 R 20	TT	-	146/143 G	STD	-	268	1075	505	3200	25.0	7.5	7.0; 7.50VM; 8.0	bar	8.3																
														km/h	90	3000															
	11.00 R 20	TT	***	-	STD	-	282	1111	520	3328	25.5	8.00	7.50; 8.50; 8.50VM	bar	7.75																
														km/h	50	3760															
	12.00 R 20	TT	***	-	STD	-	305	1138	532	3408	25.0	8.50	9.0	bar	7.75																
														km/h	50	4160															
24"	12.00 R 24 (325/95 R 24)	TT	***	158 B	STD	140	310	1250	575	3790	30.5	8.5	7.33 V; 8.00 V; 8.0; 8.50 V	bar	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00						
														km/h	50	3075	3150	3350	3450	3550	3650	3750	3875	4000	4125	4250					
325/95 R 24 (12.00 R 24)	TT/TL	***	158 B	STD	140	310	1250	575	3790	30.5	8.5	7.33 V; 8.00 V; 8.0; 8.50 V	bar	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00							
													km/h	50	3075	3150	3350	3450	3550	3650	3750	3875	4000	4125	4250						

STD: Standard



ROCK GRIP (E-4)

ROCK GRIP (E-4) is a bias-ply tire specially designed for 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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)												
										Rec./Flange Height	Alt./Flange Height													
20"	10.00 - 20	TT	18	-	STD	280	1090	-	-	31.0	7.5	7.0	bar		7.60									
													km/h	90 LS/LD	2800									
24"	12.00 - 24	TT	18	-	STD	315	1265	595	3755	33.5	8.5	8.0	bar		7.60									
													km/h	80 LS/LD	3750									
	12.00 - 24	TT	20	-	STD	315	1265	595	3755	33.5	8.5	8.0	bar		7.90									
													km/h	80 LS/LD	3875									

STD: Standard



MAIN APPLICATION:
LOAD HAUL DUMP



SM 53 (L-3S)

SM 53 (L-3S) 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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
					Rec./Flange Height	Alt./Flange Height							
20" 9.00 - 20	TT	16	-	STD	266	1040	472	3080	23.0	7.0	-	bar	
												km/h	7.25
												10	3965
												15	3450
												25	3170

STD: Standard



EARTHMAX SR 49 M (L-4)

RADIAL OTR TIRES

Earthmax SR 49 M is an All Steel radial tire specially designed for load haul dumps (LHD) and wheel loaders operating in severe rocky conditions primarily in underground mining. Earthmax SR 49 M is ideal for severe operations requiring exceptional traction. The L-4 deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to excellent resistance to rock cuts, and punctures.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)				
					Rec./Flange Height	Alt./Flange Height										
29" 29.5 R 29	TL	***	223 A2	CR	786	2006	906	6320	60.0	25.00/3.5	24.00/3.5; 26.00/3.5	bar				
												km/h	6.50	7.00	7.50	8.00
												10	23600	25000	26500	27250

CR: Cut Resistant



**MAIN APPLICATION:
LOAD HAUL DUMP**



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-5S tread depth guarantees an extended tire life. The tire is also available in a steel-belted version.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)			
										Rec./Flange Height	Alt./Flange Height				
12"	7.00 - 12	TT	14	-	STD	205	710	323	2159	31.0	5.00 S	-	bar	9.00	
													km/h	10	2120
													bar	10.00	
7.00 - 12	TT	16	-	STD	205	710	323	2159	31.0	5.00 S	-	bar	10.00		
												km/h	10	2240	
												bar	2240		
24"	12.00 - 24	TT	20	-	STD	310	1275	594	3777	60.0	8.5	7.33 V; 8; 8.00 V; 8.50 V	bar	8.25	
													km/h	10	6900
													15	6005	
12.00 - 24	TT	24	-	STD	310	1275	594	3777	60.0	8.5	7.33 V; 8; 8.00 V; 8.50 V	bar	9.75		
												km/h	10	7600	
												15	6610		
12.00 - 24	TT	24	-	SB	310	1275	594	3777	60.0	8.5	7.33 V; 8; 8.00 V; 8.50 V	bar	9.75		
												km/h	10	7600	
												15	6610		
12.00 - 24	TT	24	-	SB	310	1275	594	3777	60.0	8.5	7.33 V; 8; 8.00 V; 8.50 V	bar	9.75		
												km/h	10	7600	
												15	6610		
12.00 - 24	TT	24	-	SB	310	1275	594	3777	60.0	8.5	7.33 V; 8; 8.00 V; 8.50 V	bar	9.75		
												km/h	10	7600	
												15	6610		
25"	17.5 - 25	TL	20	-	STD	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar	5.75	
													km/h	10	8250
													15	7180	
17.5 - 25	TL	20	-	SB	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar	5.75		
												km/h	10	8250	
												15	7180		
17.5 - 25	TL	24	-	STD	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar	6.75		
												km/h	10	9060	
												15	7880		
17.5 - 25	TL	24	-	STD	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar	6.75		
												km/h	10	9060	
												15	7880		
17.5 - 25	TL	24	-	STD	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar	6.75		
												km/h	10	9060	
												15	7880		

STD: Standard
SB: Steel Belted



**MAIN APPLICATION:
LOAD HAUL DUMP**



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-5S tread depth guarantees an extended tire life. The tire is also available in a steel-belted version.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)
										Rec./Flange Height	Alt./Flange Height	
25" 17.5 - 25	TL	24	-	AR	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar
												km/h
												10
												15
												25
17.5 - 25	TL	24	-	SB	438	1365	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)	bar
												km/h
												10
												15
												25
18.00 - 25	TL	28	-	STD	517	1665	765	5118	83.0	13.00/2.5	15.00/2.5	bar
												km/h
												10
18.00 - 25	TL	28	-	SB	517	1665	765	5118	83.0	13.00/2.5	15.00/2.5	bar
												km/h
												10
18.00 - 25	TL	32	-	STD	517	1665	765	5118	83.0	13.00/2.5	15.00/2.5	bar
												km/h
												10
18.00 - 25	TL	40	-	STD	517	1665	765	5118	83.0	13.00/2.5	15.00/2.5	bar
												km/h
												10
18.00 - 25	TL	40	-	AR	517	1665	765	5118	83.0	13.00/2.5	15.00/2.5	bar
												km/h
												10
18.00 - 25	TL	40	-	SB	517	1665	765	5118	83.0	13.00/2.5	15.00/2.5	bar
												km/h
												10

STD: Standard
SB: Steel Belted
AR: Arashield



MAIN APPLICATION:
LOAD HAUL DUMP



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-5S tread depth guarantees an extended tire life. The tire is also available in a steel-belted version.



SIZE	Type	PR	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height		
25"	TL	28	-	SB	700	1798	816	5322	96.0	22.00/3.0	-	bar	4.75
												km/h	
												10	15500
												15	13485
												25	12400
26.5 - 25	TL	32	-	SB	700	1798	816	5322	96.0	22.00/3.0	-	bar	5.50
												km/h	
												10	17000
												15	14790
												25	13600
29"	TL	28	-	SB	755	2020	882	6021	104.0	25.00/3.5	24.00/3.5	bar	4.25
												km/h	
												10	19000
												15	16530
												25	15200

SB: Steel Belted



**MAIN APPLICATION:
UNDERGROUND MINING VEHICLE**



EARTHMAX SR 43 (L-4)

RADIAL OTR TIRES

EARTHMAX SR 43 (L-4) is an All Steel radial tire specially designed for wheel loaders operating in severe rocky conditions, primarily underground mining for LHD. 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. The reinforced sidewall minimizes rock cuts and damages caused by scrubbing, whereas the self-cleaning tread pattern provides excellent protection from stone retention and drilling. 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)				
					Rec./Flange Height	Alt./Flange Height	↓									
29" 29.5 R 29	TL	***	223 A2	CR	768	2003	905	6311	62.0	25.00/3.5	24.00/3.5; 26.00/3.5	bar	6.50	7.00	7.50	8.00
												km/h				
												10	23600	25000	26500	27250

CR: Cut Resistant



MAIN APPLICATION:
UNDERGROUND MINING VEHICLE



EARTHMAX SR 53 (L-5)

RADIAL OTR TIRES

EARTHMAX SR 53 (L-5) is an All Steel radial tire specially designed for loaders or dozers operating in severe rocky conditions including in some cases underground operations. The deep L-5 tread provides an extended wear life in addition to excellent self-cleaning.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)							
					Rec./Flange Height	Alt./Flange Height	↓												
25"	26.5 R 25	TL	**	209 A2	CR	680	1788	800	5376	95.0	22.00/3.0	-	bar	5.25	5.50	5.75	6.00	6.25	6.50
													km/h	15500	16000	16500	17000	18000	18500
													10	19000	19500	20000	20600	21200	22400
29.5 R 25	TL	**	216 A2	CR	770	1912	859	5755	103.0	25.00/3.5	-	bar	5.25	5.50	5.75	6.00	6.25	6.50	
												km/h	19000	19500	20000	20600	21200	22400	
												10	23600	25000	25750	26500	27250	28000	
33"	35/65 R 33	TL	**	224 A2	CR	910	2063	915	6215	92.0	28.00/3.5	-	bar	5.25	5.50	5.75	6.00	6.25	6.50
													km/h	23600	25000	25750	26500	27250	28000
													10	23600	25000	25750	26500	27250	28000

CR: Cut Resistant



**MAIN APPLICATION:
UNDERGROUND MINING VEHICLE**



EARTHMAX SR 55 (L-5S)

RADIAL OTR TIRES

EARTHMAX SR 55 (L-5S) is an All Steel radial tire specially designed for loaders operating in the most severe underground mining operations. 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. Equipment operators will also appreciate its extraordinary stability.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)																
										Rec./Flange Height	Alt./Flange Height																	
24" 12.00 R 24	TT	**	175 A2	CR	305	1274	572	3787	58.0	8.50/1.3	8.0,9.0																	
												bar	8.25															
												km/h	10	6900														
25" 17.5 R 25	TL	**	182 A2	CR	453	1399	630	4211	68.0	14.00/1.5	14.00/1.3 DC; 13.00/1.4																	
												bar	5.25	5.50	5.75	6.00	6.25	6.50										
												km/h	10	7300	7500	7750	8000	8250	8500									
18.00 R 25	TL	**	204 A2	CR	513	1667	733	4852	86.0	13.00/2.5	-																	
												bar	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25					
												km/h	10	12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000				
26.5 R 25	TL	**	209 A2	CR	690	1786	810	5375	95.0	22.00/3.0	22.00/3.0 IF																	
												bar	5.25	5.50	5.75	6	6.25	6.50										
												km/h	10	15500	16000	16500	17000	18000	18500									
29.5 R 25	TL	**	216 A2	CR	777	1912	860	5755	104.0	25.00/3.5	25.00/3.5 IF																	
												bar	5.25	5.50	5.75	6.00	6.25	6.50										
												km/h	10	19000	19500	20000	20600	21200	22400									
29" 29.5 R 29	TL	**	218 A2	CR	775	2009	911	6047	104.0	25.00/3.5	24.00/3.5																	
												bar	5.25	5.5	5.75	6	6.25	6.5										
												km/h	10	20000	20600	21200	22400	23000	23600									

CR: Cut Resistant



**MAIN APPLICATION:
UNDERGROUND MINING VEHICLE**



EARTHMAX SR 57 (L-5)

RADIAL OTR TIRES

EARTHMAX SR 57 is an All Steel radial tire specially engineered for mini loaders 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.



SIZE	Type	Star rating	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height	bar	kg
15" 7.50 R 15	TT	*	-	CR					46.0	6.00	6.5	bar	7.90
					km/h	10	2385						
					bar	7.00							
8.25 R 15	TT	*	-	STD					47.0	6.50	-	bar	7.00
					km/h	10	2975						
					bar	7.00							

CR: Cut Resistant
STD: Standard



**MAIN APPLICATION:
UNDERGROUND MINING VEHICLE**



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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
										Rec./Flange Height	Alt./Flange Height		
15" 8.25 - 15	TT	20	-	STD	244	848	-	-	19.0	6.5	6.0; 7.0	bar	
												km/h	9.30
												25	3790
32 X 14.50 / 15 - 15	TT	28	-	STD	350	825	-	-	23.5	11.0	11.50; 11.00 BD; 10.50	bar	
												km/h	10.30
												10	4945
35 X 15 - 15	TT	32	-	STD	372	885	-	-	23.5	11.0	11.50; 11.00 BD	bar	
												km/h	10.30
												10	5580
38 X 16 - 15	TT	32	-	STD	400	990	-	-	28.5	11.5	-	bar	
												km/h	10.30
												10	6790

STD: Standard



**MAIN APPLICATION:
UNDERGROUND MINING VEHICLE**



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.



SIZE	Type	PR	LI/SS	Version	O.W.	O.D.	SLR	RC	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
					(mm)	(mm)	(mm)	(mm)		Rec./Flange Height	Alt./Flange Height		
20" 12.00 - 20	TT	20	-	STD	320	1150	-	-	34.5	8.50	9.0	bar	10.00
												km/h	
												25 LOAD WHEEL	9230
												25 STEER WHEEL	7100
												10 OTHER VEHICLES	9230
												25 OTHER VEHICLES	7100
												STATIC SIDE LOADER	10720
12.00 - 20	TT	20	-	SPL	320	1150	-	-	35.0	8.50	9.0	bar	10.00
												km/h	
												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	bar	10.30
												km/h	
												25 LOAD WHEEL	9490
												25 STEER WHEEL	7300
												10 OTHER VEHICLES	9490
												25 OTHER VEHICLES	7300
												STATIC SIDE LOADER	11025

STD: Standard
SPL: Special



**MAIN APPLICATION:
UNDERGROUND MINING VEHICLE**



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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
					Rec./Flange Height	Alt./Flange Height	bar	km/h					
20" 12.00 - 20	TT	20	-	STD	320	1150	-	-	-	8.50	9.0	bar	10.00
												25 LOAD WHEEL	9230
												25 STEER WHEEL	7100
												10 OTHER VEHICLES	9230
												25 OTHER VEHICLES	7100
												STATIC SIDE LOADER	10720

STD: Standard



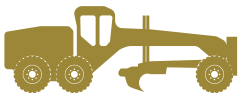
ROCK GRIP (E-4)

ROCK GRIP (E-4) is a bias-ply tire specially designed for 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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)		
					Rec./Flange Height	Alt./Flange Height	bar	km/h						
25" 16.00 - 25	TL	28	-	STD	470	1525	699	4514	51.5	11.25/2.0	13.00/2.0	bar	5.75	7.50
												50	6700	-
												10	-	11500
												bar	6.50	8.75
												50	7300	-
16.00 - 25	TL	32	-	STD	470	1525	699	4514	51.5	11.25/2.0	13.00/2.0	bar	6.50	8.75
												50	7300	-
												10	-	12500
												bar	5.75	7.50
												50	8750	-
18.00 - 25	TT/TL	32	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	5.75	7.50
												50	8750	-
												10	-	15000
												bar	6.25	8.50
												50	9250	-
18.00 - 25	TL	36	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	6.25	8.50
												50	9250	-
												10	-	16000
												bar	7.00	9.50
												50	9750	-
18.00 - 25	TT/TL	40	-	STD	510	1650	753	4885	54.5	13.00/2.5	15.00/2.5	bar	7.00	9.50
												50	9750	-
												10	-	17000

STD: Standard



**MAIN APPLICATION:
GRADER**



EARTHMAX SR 22 (G-2)

RADIAL OTR TIRES

EARTHMAX SR 22 (G-2) is an All Steel radial tire specially designed for 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)													
										Rec./Flange Height	Alt./Flange Height														
24" 14.00 R 24	TL	*	175A2/153A8	STD	366	1370	625	4141	25.0	8.00 TG	9.00 GR; 10.00 VA														
												bar	3.75	5.50											
												km/h	-	6900											
												40	3650	-											
25" 17.5 R 25	TL	*	176 A2/153 A8	STD	452	1350	590	3950	28.0	14.00/1.5	14.00/1.3 DC														
												bar	1.25	1.5	1.75	2.00	2.25	2.5	2.75	3.00	4.00	4.25	4.5	4.75	5.00
												km/h	-	-	-	-	-	-	-	-	6000	6150	6500	6700	7100
												40	1850	2120	2360	2650	2900	3075	3350	3650	-	-	-	-	-
20.5 R 25	TL	*	186 A2/161 A8	STD	525	1490	640	4315	32.0	17.00/2.0	17.00/2.0 IF; 17.00/1.7														
												bar	1.25	1.5	1.75	2.00	2.25	2.5	2.75	3.00	4.00	4.25	4.5	4.75	5.00
												km/h	-	-	-	-	-	-	-	-	8000	8250	8750	9000	9500
												40	2430	2800	3150	3450	3875	4125	4375	4625	-	-	-	-	-

STD: Standard



EARTHMAX SR 23 (G-2)

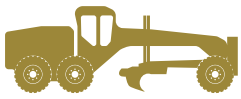
RADIAL OTR TIRES

EARTHMAX SR 23 (G-2) is an All Steel radial tire specially designed for motor graders. 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)													
										Rec./Flange Height	Alt./Flange Height														
25" 15.5 R 25	TL	*	169A2/146A8	STD	394	1278	-	-	27.0	12.00/1.3	12.00LR/1.3; 13.00LR/1.41														
												bar	1.25	1.50	1.75	2.00	2.25	2.5	2.75	3.00	4.00	4.25	4.5	4.75	5.00
												km/h	-	-	-	-	-	-	-	-	5000	5150	5450	5600	5800
												40	1550	1750	2000	2180	2360	2575	2800	3000	-	-	-	-	-

STD: Standard



MAIN APPLICATION:
GRADER



EARTHMAX SR 25 (G-2)

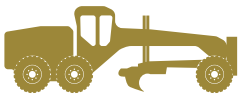
RADIAL OTR TIRES

EARTHMAX SR 25 (G-2) is an All Steel radial tire, which has been specially designed for motor graders 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.



SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)												
										Rec./Flange Height	Alt./Flange Height	↓												
24" 14.00 R 24	TL	*	175 A2/153 A8	STD	359	1372	-	-	25.0	8.00TG	9.00GR	bar	2	2.25	2.5	2.75	3	3.25	3.5	3.75	5.25	5.5		
												km/h	-	-	-	-	-	-	-	-	-	-	6700	6900
												10	-	-	-	-	-	-	-	-	-	-	-	-
40	2240	2430	2650	2800	3000	3250	3350	3650	-	-	-	-	-	-	-	-	-	-	-	-	-			

STD: Standard



MAIN APPLICATION:
GRADER



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.



DURABILITY



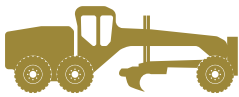
TRACTION



SELF-CLEANING

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 40 KM/H	
										Rec./Flange Height	Alt./Flange Height	↓	
												bar	max load (kg)
24" 13.00 - 24	TL	12	-	STD	340	1280	600	3943	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.00	2725
13.00 - 24	TL	12	-	SPL	340	1280	600	3943	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.00	2725
13.00 - 24	TL	14	-	STD	340	1280	600	3943	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.50	3000
13.00 - 24	TL	16	-	STD	340	1280	600	3943	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	4.00	3240
14.00 - 24	TL	12	-	STD	364	1348	598	3990	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	2.50	3075
14.00 - 24	TL	12	-	SPL	364	1348	598	3990	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC; 10.00/WA SDC	2.50	3075
14.00 - 24	TL	16	-	STD	364	1348	598	3990	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.50	3650
14.00 - 24	TL	16	-	SPL	364	1348	598	3990	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.50	3650

STD: Standard
SPL: Special Version



MAIN APPLICATION:
GRADER



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.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 40 KM/H	
										Rec./Flange Height	Alt./Flange Height		
												bar	max load (kg)
24" 13.00 - 24	TL	12	-	STD	340	1275	588	3800	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.00	2725
13.00 - 24	TL	16	-	STD	340	1275	588	3800	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	4.00	3240
14.00 - 24	TL	12	-	STD	364	1335	598	3952	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00 VA SDC; 10.00 WA SDC	2.50	3075
14.00 - 24	TL	16	-	STD	364	1335	598	3952	25.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.50	3650
16.00 - 24	TL	16	-	STD	430	1450	644	4307	29.5	10.00 VA SDC	-	3.00	4500

STD: Standard



EM 936 (G-2)

EM 936 has been specially designed for excavators and telehandlers in digging and loading operations. Besides, one size is particularly suitable for graders and loaders in grading, loading and transport applications. EM 936 features outstanding riding comfort and enhanced self-cleaning properties. It also ensures a high level of handling comfort and provides excellent traction even under heavy-duty service conditions. Its "special" version is made of a special compound.



SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)		
										Rec./Flange Height	Alt./Flange Height			
												bar	kg	
24" 20 - 24 (22/70 - 24)	TL	12	158 B/173 A2	STD	535	1390	665	4205	29.5	16.00 T SDC	-	2.50	3.00	
												50	4250	-
												10	-	6500

STD: Standard



**MAIN APPLICATION:
GRADER**



GR 288 (G-2)

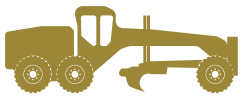
GR 288 (G-2) is a versatile bias-ply tire for graders. It is ideal for use in construction, site preparation, road building, and other soft or muddy environments. The self-cleaning tread pattern provides excellent traction, and you can expect a long tire life as a result of the special cut-and-chip-resistant compound.



25"

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)	
										Rec./Flange Height	Alt./Flange Height		
15.5 - 25	TL	12	-	STD	385	1270	572	3772	24.0	12.00/1.3	12.00/1.3 (DC)	bar	4.00
												km/h	2.50
												40	2650
												10	5600
17.5 - 25	TL	12	-	STD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.5 (DC); 14.00/1.3 (DC)	bar	3.50
												km/h	2.00
												40	2900
												10	6150
17.5 - 25	TL	16	-	STD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	bar	4.75
												km/h	2.75
												40	3350
												10	7300
17.5 - 25	TL	20	-	STD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	bar	5.75
												km/h	3.25
												40	3650
												10	8250
17.5 - 25	TT	20	-	DB HD	445	1330	596	3950	25.5	14.00/1.5	14.00/1.3 (DC)	bar	5.75
												km/h	3.25
												40	5750
												10	-
20.5 - 25	TL	16	-	STD	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	bar	3.50
												km/h	2.25
												40	4000
												10	8250
20.5 - 25	TL	20	-	STD	520	1480	656	4396	28.5	17.00/2.0	17.00/1.7	bar	4.50
												km/h	2.75
												40	4500
												10	9500
23.5 - 25	TL	16	-	STD	595	1610	708	4782	30.5	19.50/2.5	-	bar	3.00
												km/h	2.00
												40	4750
												10	9500
23.5 - 25	TL	20	-	STD	595	1610	708	4782	30.5	19.50/2.5	-	bar	3.75
												km/h	2.50
												40	5450
												10	10900

STD: Standard
DB HD: Dual Bead Heavy Duty



MAIN APPLICATION:
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.



HEAVY DUTY SERVICE

TRACTION

DURABILITY

CUT RESISTANT

SIZE	Type	PR	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY 40 KM/H	
										Rec./Flange Height	Alt./Flange Height	↓	
												bar	max load (kg)
24" 13.00 - 24	TL	16	-	STD	350	1295	601	3872	30.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	4.00	3240
14.00 - 24	TL	16	-	STD	365	1345	617	4002	30.0	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	3.50	3650
16.00-24	TL	16	-	STD	432	1450	654	4289	32.5	10.00 VA SDC	-	3.00	4500

STD: Standard



MAIN APPLICATION:
HAUL TRAIN



EARTHMAX SR 42 (E-4)

RADIAL OTR TIRES

EARTHMAX SR 42 (E-4) 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.



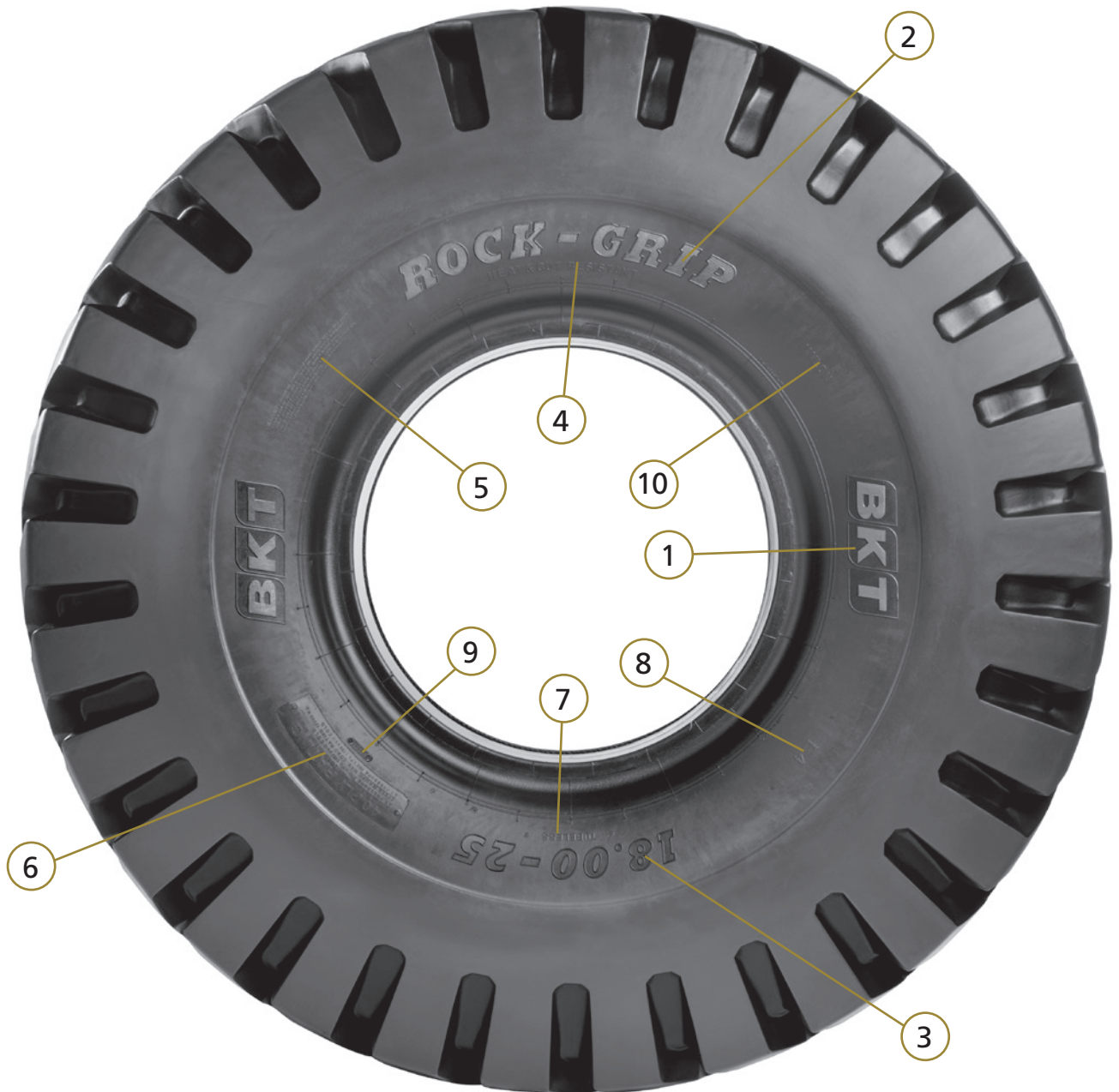
SIZE	Type	Star rating	LI/SS	Version	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Tread depth (mm)	RIM		LOAD CAPACITY (KG/TIRE)		
										Rec./Flange Height	Alt./Flange Height			
25" 14.00 R 25	TL	***	171B	CR										
												bar	8.00	
												km/h		
												50		6150

CR: Cut Resistant

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 Brand Name	7 Type of tire
2 Sub brand name	8 TRA Code
3 Tire size	9 Tire serial code
4 Type of compound	10 Cord fabric
5 Safety warning	
6 Ply rating Load & speed index Load, speed, pressure details	

These are the main parameters for measuring a tire:

Overall Diameter - OD

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.

Section Width - SW

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.

Overall Width - OW

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.

Section Height – SH

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

Static Loaded Radius - SLR

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.

Static Loaded Width - SLW

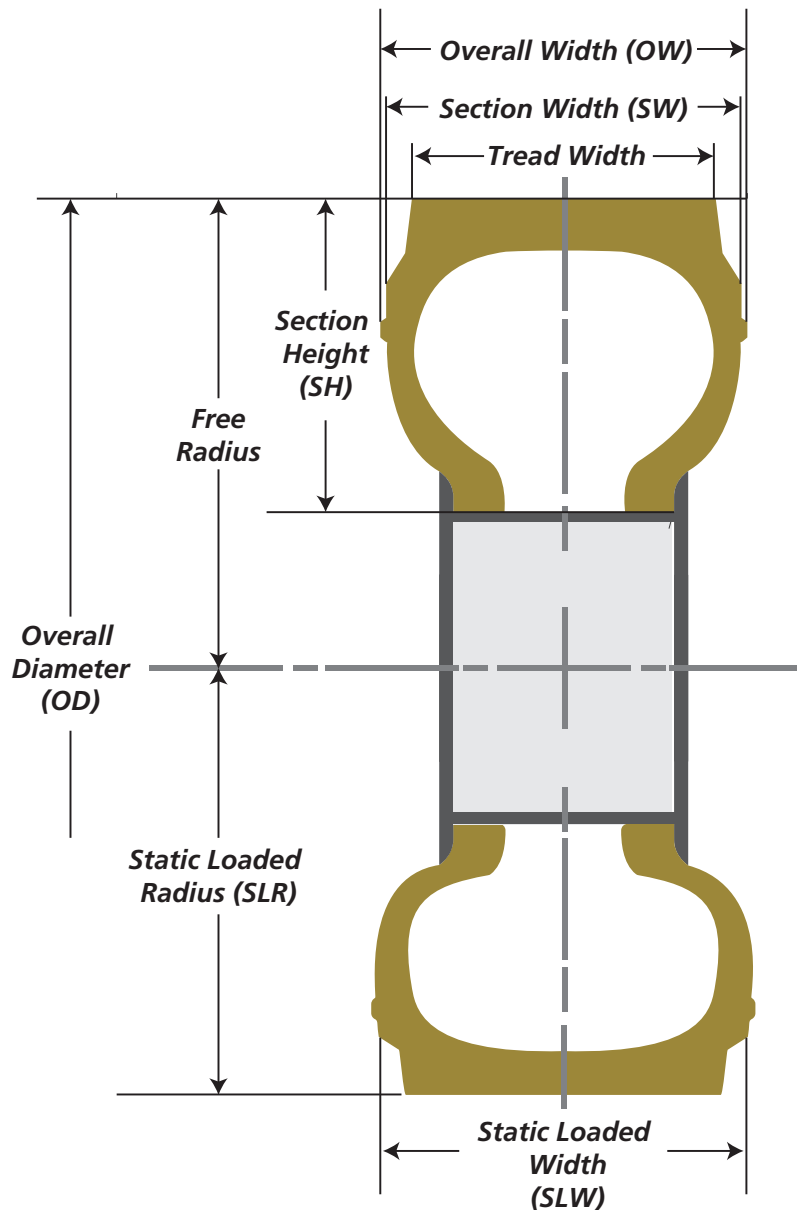
This parameter indicates the outer distance between the tire sidewalls. It is measured with the tire inflated at its nominal pressure, properly mounted on its reference rim at maximum load according to the values defined in the load index.

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.

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.



TIRE LIFE & FAILURE

In several operating conditions, especially in agriculture, Off-Highway tires, need increased traction. Liquid ballasting can be useful to achieve major traction and higher adherence on the terrain as well as improved stability (lateral stiffness).

When filling the tire with liquid, it is recommended not to exceed 75% of its volume, in order to leave an air reserve of at least 25% of the tire volume. At any rate, it is important to inflate the tire at the pressure recommended by the manufacturer with reference to the loading conditions in order to maintain specific tire features such as elasticity.

In areas with a harsh climate, it is advised to add anti-freezing agents such as calcium chloride or magnesium chloride. It is highly recommended that these operations are carried out by a professional specialist only.

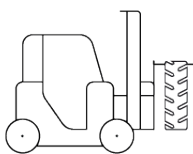
HANDLING & STORAGE

TIRE TRANSPORTATION

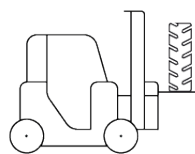
BKT tires are designed for the most differing applications in agriculture and manifold industrial sectors. Many Off-Highway tires are very heavy and difficult to be transported. Wrong transportation of a tire can cause serious damage. When transporting a tire, particular attention must be paid to make 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:

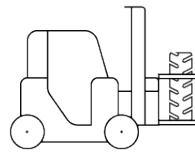
- Do not lift the tire with a crane hook by leverage on the bead.
- Use large fibered straps, rubber slings or specific belts.
- Do not use ropes, steel slings or chains.
- Use a forklift for transport. The tire is to be lifted under the tread and not on the bead.



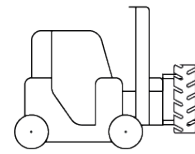
✓ Correct



✗ Incorrect



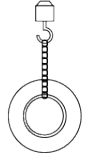
✓ Correct



✗ Incorrect



✓ Correct



✗ Incorrect

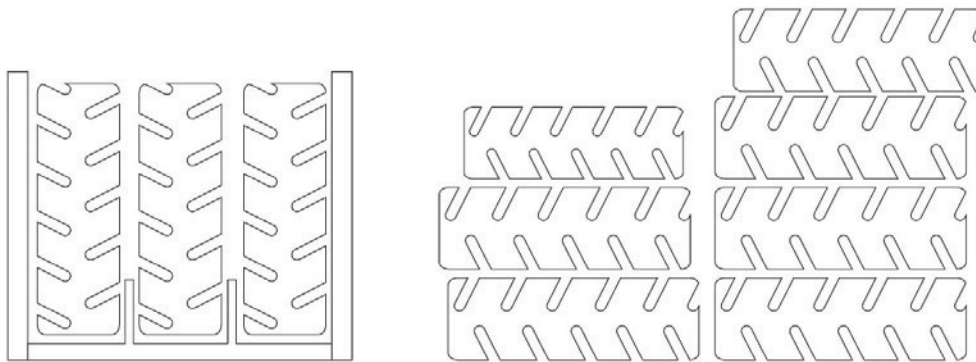
TIRE STORAGE

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.



✓ **Correct**

✗ **Incorrect**

NOTES



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