



MAXAM
MINING TIRE CATALOG



MAXAM

MINING TIRE

CATALOG

LARGE MINING TIRES		PG#:	SUPPORT TIRES		PG#:
E4 HAULAGE, RADIAL	MS401	4	E2/G2/L2	MS202	22
	MS401+	5	E3/L3	MS301	22
	MS402	6		MS302	23
	MS403	7	E3/L3	MS305	23
	MS403+	8		MS306	24
	MS403 PRO	9		MS306+	24
	MS412	10	E4	MS409	25
	MS440	11	L5T, RADIAL	MS503	25
	MS440 PRO	12	SKID STEER, R4, BIAS	MS906	26
	MS453	13	SKID STEER, R4, RADIAL	MS906R	26
			SKID STEER / BACKHOE L5, BIAS	MS907	27
			SKID STEER / BACKHOE L5, RADIAL	MS907R	27
			L5, BIAS	MS945	28
			SKID STEER, SOLID PRESS-ON	MS706	28
			BACKHOE - DRIVE, BIAS	MS904	29
			INDUSTRIAL PNEUMATICS	MS801	29
UNDERGROUND MINING TIRES		PG#:			
E4/L4, RADIAL	MS405	16			
	MS406	17			
L5, RADIAL	MS501	18			
	MS502	19			
L5, BIAS	MS940	20			

Deep grooved tread design provides excellent traction in rigid dump truck applications. Ideal for applications requiring maximum road grip and high site TKPH/TMPH.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ Wide, square footprint distributes load for minimal haul road disturbance

- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
12.00R24	★★★★	TT / TL	8.50V	48.7	12.4	39	Standard (S1)	-	102	9350	158B	
				1238	315	31			700	4250		
14.00R24	★★★★	TT	10.00W	55.2	15.4	46	Cut-Resistant (S2)	62/91	109	12800	169B	
				1403	392	37	Standard (S1)	82/120	750	5800		
14.00R25	★★★★	TT / TL	10.00/1.5	55.2	15.4	46	Cut-Resistant (S2)	62/91	109	12800	169B	
				1403	392	37	Standard (S1)	82/120	750	5800		
18.00R25	★★	TL	13.00/2.5	65.8	19.4	62	Standard (S1)	-	102	20400	185B	
				1671	494	49	Cut-Resistant (S2)	-	700	9250		
18.00R33	★★	TL	13.00/2.5	73.6	19.6	66	Cut-Resistant (S2)	118/173	102	24000	191B	
				1869	497	52	Standard (S1)	146/213	700	10900		
21.00R33	★★	TL	15.00/3.0	77.8	21.8	77	Cut-Resistant (S2)	151/221			102	30900
				1975	554	61	Standard (S1)	187/273	700	14000		
21.00R35	★★	TL	15.00/3.0	81	23	73	Cut-Resistant (S2)	151/221			102	32000
				2057	584	58	Standard (S1)	187/273	700	14500		
24.00R35	★★	TL	17.00/3.5	85.7	25.9	82	Cut-Resistant (S2)	200/292			102	40800
				2177	658	65	Standard (S1)	247/361	700	18500		
27.00R49	★★	TL	19.50/4.0	106.7	28.9	89	Ultra Cut-Resistant (S2UC)	257/375			102	60000
				2710	734	71	Cut-Resistant (S2)	319/465	700	27250		
							Standard (S1)	368/537				
							Heat-Resistant (S3)	430/627				

Deep grooved tread design provides excellent traction in rigid dump truck applications. Enhanced casing, increased tread depth, and optimized sizing for high load, dual-mounted mining and logging trucks.

- ▶ Excellent traction in all off-road conditions
- ▶ Stone ejectors provide maximum protection from stone trapping
- ▶ Reinforced bead, shoulder, and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Strengthened casing allows for higher load carrying capacity



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
27.00R49	★★	TL	19.50/4.0	107	28.9	102	Ultra Cut-Resistant (S2UC)	240/350	102	60000	223B
							Cut-Resistant (S2)	298/435			
				2719	734	81	Standard (S1)	343/500	700	27250	
							Heat-Resistant (S3)	398/580			



Deep grooved shoulder lugs and solid center bar provides exceptional traction and maximum tread life in rigid dump truck applications.

- ▶ Excellent traction on maintained haul roads
- ▶ Solid tread centerline minimizes vibration and increases tread life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance

- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
18.00R33	★★	TL	13.00/2.5	73.6	19.6	66	Cut-Resistant (S2)	116/169	102	24000	191B	
				1869	497	52	Standard (S1)	145/212	700	10900		
24.00R35	★★	TL	17.00/3.5	85.9	25.9	71	Cut-Resistant (S2)	182/265	102	40800	209B	
				2183	658	56	Standard (S1)	226/330	700	18500		
							Heat-Resistant (S3)	264/386				
27.00R49	★★	TL	19.50/4.0	106.4	29	82	Ultra Cut-Resistant (S2UC)	233/340	102	60000	223B	
							Cut-Resistant (S2)	291/425	-	-		
				2703	737	65	Standard (S1)	337/492	700	27250		
							Heat-Resistant (S3)	394/575				
30.00R51	★★	TL	22.00/4.5	114.2	33.9	93	Ultra Cut-Resistant (S2UC)	271/395	102	74000	230B	
							Cut-Resistant (S2)	329/480	-	-		
				2901	860	74	Standard (S1)	401/585	700	33500		
							Heat-Resistant (S3)	477/695				

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity. Optional stone ejectors to provide additional protection from stone trapping.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ E4+ deep tread for longest tire life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Optional stone ejectors or stepped lug to provide additional protection from stone trapping
- ▶ Multiple tread compound options target specific site requirements



Image illustrates a standard MS403 pattern only, patterns may vary for different sizes*



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)	L.I.			
				in	in	32nds			psi	30 mph					
				mm	mm	mm			KPa	50 kph					
27.00R49*	★★	TL	19.50/4.0	106.6	29	94	Ultra Cut-Resistant (S2UC)	232/338	102	60000	223B				
				2708	737	75	Cut-Resistant (S2)	281/410							
				33.00R51	★★	TL	24.00/5.0	120.5	36.4	106		Ultra Cut-Resistant (S2UC)	331/483	102	85500
								3061	925	84		Cut-Resistant (S2)	408/595		
36.00R51	★★	TL	26.00/5.0	126.3	39.7	117	Standard (S1)	480/700	700	38750					
							Heat-Resistant (S3)	550/802							
				3209	1008	93	Cut-Resistant (S2)	418/610	102	102000					
40.00R57	★★	TL	29.00/6.0	139.7	44.1	117	Standard (S1)	501/730	700	46250					
							Heat-Resistant (S3)	583/850							
				3548	1120	93	Cut-Resistant (S2)	501/730	109	132500					
50/80R57	★★	TL	32.00/6.0	141.5	48.4	120	Standard (S1)	600/875	750	60000					
							Heat-Resistant (S3)	715/1042							
				3593	1230	95	Cut-Resistant (S2)	576/840	109	161000					
59/80R63*	★★	TL	44.00/5.0 41.00/5.0	158.6	57.8	146	Standard (S1)	693/1010	750	73000					
							Heat-Resistant (S3)	823/1200							
				4029	1468	116	Cut-Resistant (S2)	713/1040	102	220500					
266B							Standard (S1)	881/1285	700	100000					
							Heat-Resistant (S3)	1032/1505							

* indicated sizes feature stone ejection technology



A versatile tread design with super deep tread depth allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ E4+ extra-deep tread for longest tire life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.G. (Lbs/kg)	L.I.
				in	in	32nds			psi	30 mph	85500	
				mm	mm	mm			KPa	50 kph		
33.00R51	★★	TL	24.00/5.0	120.5	36.4	109.6	Cut-Resistant (S2)	390/570	102	85500	235B	
							Standard (S1)	466/680				
				3061	925	87	Heat-Resistant (S3)	534/780	700	38750		

A versatile tread design with an adjusted tread crown for better load distribution. Extra-deep tread depth allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Adjusted tread crown for enhanced load distribution and prevents shoulder separations
- ▶ E4+ extra-deep tread for longest tire life and high TKPH/TMPH
- ▶ Optimized lower sidewall profile to prevent potential separation in the area
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.I.
				in	in	32nds			psi	L.C.C. (LBS/KG)	
				mm	mm	mm					
33.00R51	★★	TL	24.00/5.0	120.5	36.4	106	Ultra Cut-Resistant (S2UC)	331/483	102 (108)*	85500 (90940)*	235B (237B)*
							Cut-Resistant (S2)	408/595			
				3061	925	84	Standard (S1)	480/700	700 (750)*	38750 (41250)*	
							Heat-Resistant (S3)	550/802			

* Consult a Maxam representative if the 237B loading condition is required.



High net-to-gross pattern provides extremely low wear rates while engineered tread grooves allow for exceptional traction and heat resistance.

- ▶ Excellent traction in many haul roads conditions
- ▶ Strong all-steel casing to reduce cuts and punctures; increasing the casing durability
- ▶ High lug-to-void ratio for improved wear and impact protection
- ▶ Deep tread grooves provide cooler running tread
- ▶ Strategically placed stone ejectors provide maximum protection from stone trapping
- ▶ Optimized base compound enables high speed operation with low heat build-up



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (Lbs/kg)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
27.00R49	★★	TL	19.50/4.0	106.1	29	82	Ultra Cut-Resistant (S2UC)	250/365	102	60000	223B	
							Cut-Resistant (S2)	311/454				
				2694	737	65	Standard (S1)	380/554	700	27250		
							Heat-Resistant (S3)	444/648				

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ E4+ deep tread for longest tire life
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (LBS/KG)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
37.00R57	★★	TL	27.00/6.0	134.1	40	117	Cut-Resistant (S2)	453/660	109	113500	245B	
				3406	1016	93	Standard (S1)	552/805				
							Heat-Resistant (S3)	666/971	750	51500		
46/90R57	★★	TL	32.00/6.0	139.8	45.4	117	Cut-Resistant (S2)	514/750	109	139000	252B	
				3551	1154	93	Standard (S1)	617/900				750
							Heat-Resistant (S3)	737/1075				



A versatile tread with a stepped lug design for added protection from stone trapping. Allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- ▶ Excellent traction in all haul road conditions
- ▶ Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- ▶ Optimized lower sidewall profile to prevent separations in that area
- ▶ Wide, square footprint distributes load for minimal haul road disturbance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Heat-resistant undertread reduces tire temperature
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE	L.C.C. (LBS/KE)	L.I.
				in	in	32nds			psi	30 mph	
				mm	mm	mm			KPa	50 kph	
46/90R57	★★	TL	32.00/6.0	140.6	45.2	121	Cut-Resistant (S2)	514/750	109	139000	252B
				3571	1148	96	Standard (S1)	617/900	750	63000	
							Heat-Resistant (S3)	737/1075			

A rugged and aggressive tread design that allows maximum tire life for the most demanding mining application.

- ▶ New reinforced sidewall, robust bead construction and enhanced tread belts to provide maximum protection and performance
- ▶ Highly engineered tread pattern designed to provide maximum resistance to severe conditions
- ▶ Deep tread depth delivers longer tire life and lower cost-per-hour
- ▶ Heat-resistant undertread reduces tire temperature, increasing the tire's TKPH/TMPH
- ▶ Multiple tread compound options target specific site requirements



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	TREAD COMPOUND	TMPH/TKPH	INFLATION PRESSURE		L.C.C. (Lbs/ke)	L.I.
				in	in	32nds			psi	30 mph		
				mm	mm	mm			KPa	50 kph		
53/80R63	★★	TL	36.00/5.0	150.8	51.5	138	Cut-Resistant (S2)	600/875	102	182000	261B	
				3830	1308	110	Standard (S1)	724/1055	700	82500		
							Heat-Resistant (S3)	861/1255				
46/90R57	★★	TL	29.00/6.0	140.6	45.2	122	Cut-Resistant (S2)	617/900	102	182000	252B	
				3571	1148	97	Standard (S1)	737/1075	700	82500		
							Heat-Resistant (S3)	885/1290				



MAXAM

***UNDERGROUND
MINING TIRES***





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Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to minimize vibration at haul speeds and provide the lowest cost-per-hour.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	psi	30 mph	
				mm	mm	mm	KPa	10 kph	KPa	50 kph	
23.5R25	★★	TL	19.50/2.5	63.9	24	68	94	32000	76	20400	201A2/185B
				1623	609	54	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	69.5	26.7	75	94	40800	76	25400	209A2/193B
				1765	679	60	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	73.7	29.7	79	94	49400	76	30900	216A2/200B
				1872	755	63	650	22400	525	14000	
775/65R29	★★	TL	25.00/3.5	68.7	30.4	68	91	45400	62	26800	213A2/195B
				1745	771	54	625	20600	425	12150	
800/80R29	★★	TL	27.00/3.5	79.4	31.4	84	-	-	65	37500	206B
				2017	798	67	-	-	450	17000	
875/65R29	★★	TL	27.00/3.5	73.5	34.1	76	91	56800	62	34200	221A2/203B
				1866	866	60	625	25750	425	15500	
875/65R29	★★★★	TL	27.00/3.5	in	in	32nds	psi	5 mph			227A2
				mm	mm	mm	KPa	10 kph			
				73.4	34	76	116	68000	-	-	
875/65R29	★★★★	TL	27.00/3.5	1864	863	60	800	30750	-	-	227A2
				in	in	32nds	psi	25 mph			
26.5R25	★★★★	TL	22.00/3.0	mm	mm	mm	KPa	40 kph			210A8
				68.7	26.6	75	116	41900	-	-	
26.5R25	★★★★	TL	22.00/3.0	1746	675	60	800	19000	-	-	210A8
				in	in	32nds	psi	25 mph			
29.5R25	★★★★	TL	25.00/3.5	73.9	30.5	79	116	50700	-	-	217A8
				mm	mm	mm	KPa	40 kph			
29.5R25	★★★★	TL	25.00/3.5	1876	774	63	800	23000	-	-	217A8
				in	in	32nds	psi	25 mph			

Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize traction in loader applications and provide the lowest cost-per-hour.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

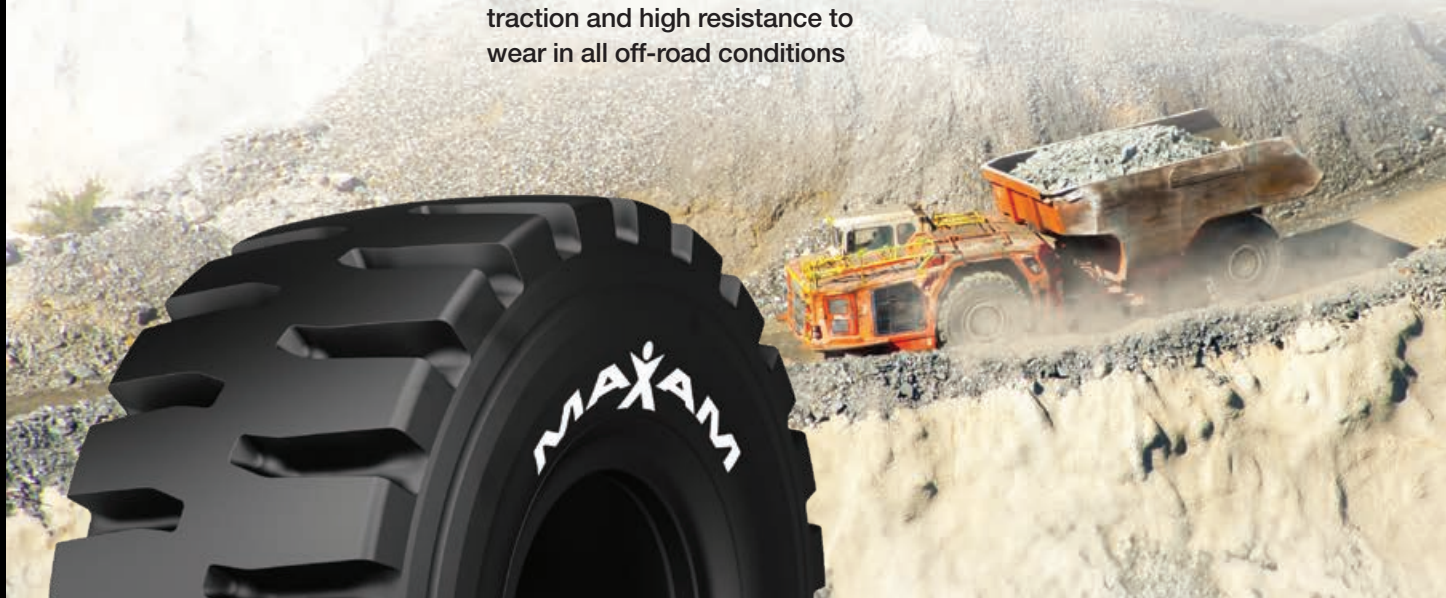


SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in mm	in mm	32nds mm	psi KPa	5 mph 10 kph	psi KPa	30 mph 50 kph	
23.5R25	★★	TL	19.50/2.5	64.8	23.6	66	94	32000	76	20400	201A2/185B
				1645	601	52	650	14500	525	9250	
26.5R25	★★	TL	22.00/3.0	68.3	26.1	71	94	40800	76	25400	209A2/193B
				1736	662	56	650	18500	525	11500	
29.5R25	★★	TL	25.00/3.5	74.9	29.7	76	94	49400	76	30900	216A2/200B
				1903	755	60	650	22400	525	14000	
29.5R29	★★	TL	25.00/3.5	78.9	30.2	76	94	52000	76	33100	218A2/202B
				2005	766	60	650	23600	525	15000	
35/65R33	★★	TL	28.00/3.5	81.3	34.5	80	94	61500	76	38600	224A2/207B
				2066	877	64	650	28000	525	17500	
35/65R33	★★★★	TL	28.00/3.5	81.3	35.2	80	116	64000	-	-	225A8
				2066	893	64	800	29000	-	-	
29.5R29	★★★★	TL	25.00/3.5	78.7	30	76	116	53600	-	-	219A8
				1999	763	60	800	24300	-	-	



For use in the most severe applications where traction and long tread life are required.

- ▶ Specialized mining compound for increased cut and impact resistance
- ▶ Extra-deep L5 offset lug pattern combines excellent traction and high resistance to wear in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm	psi KPa	5 mph 10 kph	
17.5R25	★★	TL	14.00/1.5	55.4	17	82	94	18700	182A2
				1408	433	65	650	8500	
18.00R25	★★★	TL	13.00/2.5	66	19.9	100	123	37500	206A2
				1676	506	79	850	17000	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	91	94	25400	193A2
				1547	532	72	650	11500	
23.5R25	★★	TL	19.50/2.5	65.4	23.9	101	94	32000	201A2
				1662	608	80	650	14500	
26.5R25	★★	TL	22.00/3.0	70.7	26.6	110	94	40800	209A2
				1796	675	87	650	18500	
29.5R25	★★	TL	25.00/3.5	75.9	30.4	117	94	49400	216A2
				1928	772	93	650	22400	
29.5R29	★★	TL	25.00/3.5	79.2	30.7	123	94	52000	218A2
				2011	779	98	650	23600	
35/65R33	★★	TL	28.00/3.5	81.4	34.9	120	94	61500	224A2
				2068	886	95	650	28000	
26.5R25	★★★	TL	22.00/3.0	70.7	26.6	109	116	46700	214A2
				1796	675	87	800	21200	
35/65R33	★★★	TL	28.00/3.5	81.4	34.9	120	116	71500	229A2
				2068	886	95	800	32500	

For equipment operating in highly abrasive material environments where maximum protection from penetrations and cuts is needed.

- ▶ Extra-deep L5S design provides the highest resistance to wear and cutting, improving tire life and lowering operating cost
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance
- ▶ Specialized mining compound for increased cut and impact resistance



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	RATING	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds	psi	5 mph	
				mm	mm	mm	KPa	10 kph	
12.00R24	★★	TT	8.50V	50.2	12.3	71	120	15200	175A2
				1276	313	57	825	6900	
18.00R25	★★	TL	13.00/2.5	66	19.7	106	120	35300	204A2
				1677	500	85	825	16000	
17.5R25	★★	TL	14.00/1.5	55.4	17	91	94	18700	182A2
				1408	433	72	650	8500	
20.5R25	★★	TL	17.00/2.0	60.9	20.9	91	94	25400	193A2
				1547	532	72	650	11500	
23.5R25	★★	TL	19.50/2.5	65.6	23.8	108	94	32000	201A2
				1666	605	86	650	14500	
26.5R25	★★	TL	22.00/3.0	70.7	26.6	121	94	40800	209A2
				1796	675	96	650	18500	
29.5R25	★★	TL	25.00/3.5	75.9	30.4	131	94	49400	216A2
				1928	772	104	650	22400	
29.5R29	★★	TL	25.00/3.5	79.2	30.8	132	94	52000	218A2
				2011	783	105	650	23600	
35/65R33	★★	TL	28.00/3.5	81.5	35.2	120	94	61500	223A2
				2069	894	95	650	28000	
18.00R25	★★★★	TL	13.00/2.5	66	19.7	106	130	37500	206A2
				1677	500	85	900	17000	
26.5R25	★★★★	TL	22.00/3.0	70.7	26.6	121	116	46700	214A2
				1796	675	96	800	21200	
29.5R29	★★★★	TL	25.00/3.5	79.2	30.8	132	116	60000	223A2
				2011	783	105	800	27250	



Extra-deep, smooth treaded tire for the ultimate protection from cuts and punctures in underground mining applications.

- ▶ Extra-deep tread provides maximum tread life
- ▶ Specially formulated tread compound for high cut and wear resistance

- ▶ Extra-thick sidewall gauge for exceptional resistance to cutting
- ▶ Smooth tread and sidewall resists snags and eliminates edge lug chunking



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



SIZE	PR	TYPE	RIM	O.D.	S.W.	T.D.	INFLATION PRESSURE	L.C.C. (LBS/KG)	L.I.
				in	in	32nds			
				mm	mm	mm			
12.00-24	20	TT	8.5	50.4	12.8	76	120	15200	175A2
				1281	326	60	825	6900	
17.5-25	28	TL	14.00	53.8	17.2	84	112	22000	188A2
				1366	438	67	775	10000	



MAXAM

MINING SUPPORT TIRES



MS202

APPLICATIONS:



E2/G2/L2

For loaders, graders, telehandlers and articulated dump trucks operating in soft underfoot conditions. Ideal for use in dirt, mud, snow and ice.

- ▶ Siped block pattern for maximum traction
- ▶ Wear and cut-resistant tread compound
- ▶ Self-cleaning tread with stone ejectors
- ▶ Approved for use in M+S (Mud and Snow) conditions



MS301

APPLICATIONS:



E3/L3

Standard E3/L3 rock lug pattern combines excellent traction and high resistance to wear and cutting.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear
- ▶ Increased net-to-gross for improved tread life



MS302

APPLICATIONS:



E3/L3

Heavy-duty E3/L3+ lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to minimize vibration at haul speeds and provide the lowest cost-per-hour.

- ▶ Excellent traction in all off-road conditions
- ▶ Thick undertread for improved puncture resistance
- ▶ High-quality casing allows for excellent retreadability
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear
- ▶ Increased net-to-gross and tread depth for highest tread life
- ▶ Offset, reinforced lugs minimize vibration at haul speeds



MS305

APPLICATIONS:



E3

A high traction E3 pattern for use in dump truck applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



MS306

APPLICATIONS: 

E3

A high traction E3 pattern for use in dump truck applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



MS306+

APPLICATIONS: 

E3

A high traction E3 pattern for use in dump truck applications.

- ▶ Increased tread depth allows for longer tread life
- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



MS409

APPLICATIONS: 


E4

A high traction E4 pattern for use in dump truck applications.

- ▶ Deep tread depth allows for longer tread life
- ▶ Excellent traction in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced all-steel radial casing provides superior loading performance
- ▶ Wear and cut-resistant tread compound
- ▶ Wide, flat footprint profile for maximum stability and wear



MS503

Applications: 

L5T

Extra-deep, open lug L5T traction pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize service life in the harshest applications.

- ▶ Excellent traction in all off-road conditions
- ▶ Staggered tread blocks provide continuous ground contact for improved ride comfort
- ▶ Reinforced bead, shoulder and sidewall construction
- ▶ Square shoulder design and wide footprint maximizes stability
- ▶ Stone and mud ejectors prevent debris buildup between lugs



MS906

APPLICATIONS:



SKID STEER

Deep R4 tread pattern designed for skid steer, backhoe and telehandler applications.

- ▶ Full, flat profile with self-cleaning stepped tread improves performance
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Special cut-resistant compound improves wear and reduces tread chunking



MS906R

APPLICATIONS:



SKID STEER

Deep R4 tread pattern designed for skid steer, backhoe and telehandler applications.

- ▶ Full, flat profile with self-cleaning stepped tread improves performance
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Special cut-resistant compound improves wear and reduces tread chunking



MS907

APPLICATIONS:



SKID STEER

Extra-deep, aggressive L5 tread pattern designed for skid steer, backhoe and telehandler applications.

- ▶ Full, flat profile with self-cleaning stepped tread improves performance
- ▶ Center tie bar reduces vibration during over-the-road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Special cut-resistant compound improves wear and reduces tread chunking
- ▶ Increased net-to-gross for maximum tread life and lowest cost per hour



MS907R

APPLICATIONS:



SKID STEER & BACKHOE

Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Extra deep tread pattern for applications requiring high traction and increased tread life.

- ▶ All-steel radial construction provides superior performance to bias
- ▶ Steel belts protect from punctures
- ▶ Wide tread design for increased flotation
- ▶ Wear and cut resistant compound
- ▶ Reinforced bead and sidewall for excellent stability



MS945

APPLICATIONS:



BIAS OTR L5

For use in the most severe applications where traction and long tread life are required.

- ▶ Specialized compound for increased cut and impact resistance
- ▶ Solid centerline allows for smoother ride on hard surfaces
- ▶ Extra-deep L5 offset lug pattern combines excellent traction and high resistance to wear in all off-road conditions
- ▶ Deep undertread for improved puncture resistance
- ▶ Reinforced bead, shoulder and sidewall for increased cut-resistance



MS706

APPLICATIONS:



CONSTRUCTION PRO

Premium 3-stage solid tire ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs pneumatic.

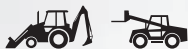
3-stage, 100% rubber construction:

- ▶ Ultra cut, wear and heat-resistant tread compound
- ▶ Pure rubber base compound (cushion center)
- ▶ Internal steel ring reinforcement eliminates wheel slip
- ▶ Solid centerline provides smoother running on hard surfaces and better chunk resistance on rough ground



MS904

APPLICATIONS:



BACKHOE

Modified R4 tread pattern for applications combining high off-road traction and excellent roading performance

- ▶ Tread design optimized with self-cleaning mud breakers
- ▶ Center tie bar reduces vibration during over the road driving
- ▶ Deep undertread for improved puncture resistance
- ▶ Wear and cut-resistant compound
- ▶ Increased net-to-gross for long tread life



MS801

APPLICATIONS:



INDUSTRIAL

Designed for use in multiple applications, the MS801 offers excellent traction and protection from punctures, as well as, improved stability.

- ▶ Extra-wide profile and reinforced sidewall for improved stability
- ▶ Thick undertread for maximum puncture resistance
- ▶ Self-cleaning industrial tread design provides excellent traction
- ▶ Cut and wear-resistant compound



MS401, MS401+, MS402, MS403, MS403+, MS403 PRO, MS412, MS440, MS440 PRO, MS453
 Off-The-Road haulage service - conventional radial tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures (lbs/kg)											
		69	73	76	80	83	87	91	94	98	102	109	116
		psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
14.00R24	★★★★	9100 (*)	9650	9900	10200	10500	11000	11400	11700	12000	12300 (**)	12800 (***)	12800 (***)
		4125 (*)	4375	4500	4625	4750	5000	5150	5300	5450	5600 (**)	5800 (***)	5800 (***)
14.00R25	★★★★	9100 (*)	9650	9900	10200	10500	11000	11400	11700	12000	12300 (**)	12800 (***)	12800 (***)
		4125 (*)	4375	4500	4625	4750	5000	5150	5300	5450	5600 (**)	5800 (***)	5800 (***)
18.00R33	★★	17600 (*)	18700	19300	19800	20400	21500	22000	22700	23400	24000 (**)	-	-
		8000 (*)	8500	8750	9000	9250	9750	10000	10300	10600	10900 (**)	-	-
21.00R33	★★	22700 (*)	24000	24700	25400	26000	27600	28300	29100	30000	30900 (**)	-	-
		10300 (*)	10900	11200	11500	11800	12500	12850	13200	13600	14000 (**)	-	-
21.00R35	★★	23400 (*)	24700	25400	26000	27600	28300	29100	30000	30900	32000 (**)	-	-
		10600 (*)	11200	11500	11800	12500	12850	13200	13600	14000	14500 (**)	-	-
24.00R35	★★	30000 (*)	30900	32000	34200	35300	36400	37500	38600	39700	40800 (**)	-	-
		13600 (*)	14000	14500	15500	16000	16500	17000	17500	18000	18500 (**)	-	-
27.00R49	★★	44100 (*)	45400	48100	49400	50700	52000	55100	56800	58400	60000 (**)	-	-
		20000 (*)	20600	21800	22400	23000	23600	25000	25750	26500	27250 (**)	-	-
33.00R51	★★	64000 (*)	66000	68000	71500	74000	76000	78500	80500	82500	85500 (**)	-	-
		29000 (*)	30000	30750	32500	33500	34500	35500	36500	37500	38750 (**)	-	-
36.00R51	★★	78500 (*)	80500	82500	85500	88000	91000	93500	96500	99000	102000 (**)	-	-
		35500 (*)	36500	37500	38750	40000	41250	42500	43750	45000	46250 (**)	-	-
37.00R57	★★	85500 (*)	88000	91000	96500	99000	102000	104500	107500	110000	113500 (**)	113500 (**)	-
		38750 (*)	40000	41250	43750	45000	46250	47500	48750	50000	51500 (**)	51500 (**)	-
40.00R57	★★	9900 (*)	102000	107500	110000	113500	117000	120000	123500	128000	132500 (**)	132500 (**)	-
		4500 (*)	46250	48750	50000	51500	53000	54500	56000	58000	60000 (**)	60000 (**)	-
46/90R57	★★	-	-	-	117000	120000	123500	128000	132500	135500	139000 (**)	139000 (**)	-
		-	-	-	53000	54500	56000	58000	60000	61500	63000 (**)	63000 (**)	-
50/80R57	★★	-	-	-	120000	123500	128000	132500	135500	139000	143500 (**)	161000 (**)	-
		-	-	-	54500	56000	58000	60000	61500	63000	65000 (**)	73000 (**)	-
53/80R63	★★	-	-	-	152000	156500	165500	171000	176500	176500	182000 (**)	-	-
		-	-	-	69000	71000	75000	77500	80000	80000	82500 (**)	-	-
59/80R63	★★	-	-	-	187500	193000	198500	204000	209500	215000	220500 (**)	-	-
		-	-	-	85000	87500	90000	92500	95000	97500	100000 (**)	-	-



MS501, MS502

Off-The-Road slow speed service - wide base ply radial tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures (lbs/kg)											
		psi	65	69	73	76	80	83	87	91	94	102	109
kPa		450	475	500	525	550	575	600	625	650	700	750	800
17.5R25	★★	14300	14800	15700 (*)	16100	16500	17100	17600	18200	18700 (**)	-	-	-
		6500	6700	7100 (*)	7300	7500	7750	8000	8250	8500 (**)	-	-	-
20.5R25	★★	19300	19800	20900 (*)	21500	22000	22700	24000	24700	25400 (**)	-	-	-
		8750	9000	9500 (*)	9750	10000	10300	10900	11200	11500 (**)	-	-	-
23.5R25	★★	24700	25400	26800 (*)	27600	28300	29100	30000	30900	32000 (**)	-	-	-
		11200	11500	12150 (*)	12500	12850	13200	13600	14000	14500 (**)	-	-	-
26.5R25	★★★	30900	32000	33100 (*)	34200	35300	36400	37500	39700	40800 (**)	43000	45400	46700 (***)
		14000	14500	15000 (*)	15500	16000	16500	17000	18000	18500 (**)	19500	20600	21200 (***)
29.5R25	★★	37500	38600	39700 (*)	41900	43000	44100	45400	46700	49400 (**)	-	-	-
		17000	17500	18000 (*)	19000	19500	20000	20600	21200	22400 (**)	-	-	-
29.5R29	★★★	39700	40800	43000 (*)	44100	45400	46700	49400	50700	52000 (**)	55100	58400	60000 (***)
		18000	18500	19500 (*)	20000	20600	21200	22400	23000	23600 (**)	25000	26500	27250 (***)
35/65R33	★★★	46700	49400	50700 (*)	52000	55100	56800	58400	60000	61500 (**)	66000	69500	71500 (***)
		21200	22400	23000 (*)	23600	25000	25750	26500	27250	28000 (**)	30000	31500	32500 (***)
875/65R29	★★	45400	46700 (*)	48100	50700	52000	53600	55100	56800 (**)	-	-	-	-
		20600	21200 (*)	21800	23000	23600	24300	25000	25750 (**)	-	-	-	-

Off-The-Road slow speed service - conventional radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures (lbs/kg)											
		psi	80	83	87	91	94	98	102	105	112	116	120
kPa		550	575	600	625	650	675	700	725	775	800	825	850
12.00R24	★★	11400	11700	12000	12300	12800	13200	13600	13900	14300	14700	15200 (**)	-
		5150	5300	5450	5600	5800	6000	6150	6300	6500	6700	6900 (**)	-
18.00R25	★★★	26000 (*)	26800	27600	28300	29100	30000	30900	32000	33100	34200	35300 (**)	37500 (***)
		11800 (*)	12150	12500	12850	13200	13600	14000	14500	15000	15500	16000 (**)	17000 (***)

MS202, MS301, MS302, MS405, MS406

Off-The-Road slow speed service - conventional/wide base ply radial tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures (lbs/kg)								
		65	69	73	76	80	83	87	91	94
psi		450	475	500	525	550	575	600	625	650
kPa										
14.00R24	★	13600	13900	14300	14800	15200 (*)	-	-	-	-
		6150	6300	6500	6700	6900 (*)	-	-	-	-
15.5R25	★★	12000	12300	12800 (*)	13600	13900	14300	14800	15200	15700 (**)
		5450	5600	5800 (*)	6150	6300	6500	6700	6900	7100 (**)
17.5R25	★★	14300	14800	15700 (*)	16100	16500	17100	17600	18200	18700 (**)
		6500	6700	7100 (*)	7300	7500	7750	8000	8250	8500 (**)
20.5R25	★★	19300	19800	20900 (*)	21500	22000	22700	24000	24700	25400 (**)
		8750	9000	9500 (*)	9750	10000	10300	10900	11200	11500 (**)
23.5R25	★★	24700	25400	26800 (*)	27600	28300	29100	30000	30900	32000 (**)
		11200	11500	12150 (*)	12500	12850	13200	13600	14000	14500 (**)
26.5R25	★★★	30900	32000	33100 (*)	34200	35300	36400	37500	39700	40800 (**)
		14000	14500	15000 (*)	15500	16000	16500	17000	18000	18500 (**)
29.5R25	★★	37500	38600	39700 (*)	41900	43000	44100	45400	46700	49400 (**)
		17000	17500	18000 (*)	19000	19500	20000	20600	21200	22400 (**)
29.5R29	★★	39700	40800	43000 (*)	44100	45400	46700	49400	50700	52000 (**)
		18000	18500	19500 (*)	20000	20600	21200	22400	23000	23600 (**)
35/65R33	★★	46700	49400	50700 (*)	52000	55100	56800	58400	60000	61500 (**)
		21200	22400	23000 (*)	23600	25000	25750	26500	27250	28000 (**)

Off-The-Road haulage service - conventional/wide base ply radial tires. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures (lbs/kg)								
		47	51	54	58	62	65	69	73	76
psi		325	350	375	400	425	450	475	500	525
kPa										
14.00R24	★	-	-	-	8250	8550	8800	9100 (*)		
		-	-	-	3750	3875	4000	4125 (*)		
15.5R25	★★	6950	7400	7850 (*)	8050	8550	8800	9350	9650	9900 (**)
		3150	3350	3550 (*)	3650	3875	4000	4250	4375	4500 (**)
17.5R25	★★	8250	8800	9100 (*)	9650	10200	10500	11000	11400	12000 (**)
		3750	4000	4125 (*)	4375	4625	4750	5000	5150	5450 (**)
20.5R25	★★	11000	11700	12300 (*)	12800	13600	14300	14800	15200	16100 (**)
		5000	5300	5600 (*)	5800	6150	6500	6700	6900	7300 (**)
23.5R25	★★	14300	14800	15700 (*)	16500	17100	18200	18700	19800	20400 (**)
		6500	6700	7100 (*)	7500	7750	8250	8500	9000	9250 (**)
26.5R25	★★	17600	18700	19800 (*)	20900	21500	22700	23400	24700	25400 (**)
		8000	8500	9000	9500	9750	10300	10600	11200	11500 (**)
29.5R25	★★	21500	22700	24000 (*)	25400	26000	27600	28300	30000	30900 (**)
		9750	10300	10900 (*)	11500	11800	12500	12850	13600	14000 (**)
29.5R29	★★	22700	24000	25400 (*)	26800	27600	29100	30000	32000	33100 (**)
		10300	10900	11500 (*)	12150	12500	13200	13600	14500	15000 (**)
800/80R29	★★	-	-	32600	34400	36170	37500 (**)	38610	39760	40800
		-	-	14790	15610	16410	17000 (**)	17520	18040	18500
35/65R33	★★	26800	28300	30000 (*)	30900	33100	34200	35300	37500	38600 (**)
		12150	12850	13600 (*)	14000	15000	15500	16000	17000	17500 (**)

MS202, MS301, MS302, MS405, MS406

Off-The-Road slow speed service - "65 series" radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures									
		psi	58	62	65	69	73	76	80	83	87
kPa		400	425	450	475	500	525	550	575	600	625
550/65R25	★	16500	17100	18200	18700 (*)	-	-	-	-	-	-
		7500	7750	8250	8500 (*)	-	-	-	-	-	-
650/65R25	★★	22000	23400	24000	25400 (*)	26000	27600	28300	29100	30000	30900 (**)
		10000	10600	10900	11500 (*)	11800	12500	15850	13200	13600	14000 (**)
750/65R25	★★	29100	30000	32000	33100 (*)	34200	35300	36400	37500	38600	40800 (**)
		13200	13600	14500	15000 (*)	15500	16000	16500	17000	17500	18500 (**)
775/65R29	★★	33100	34200	36400	37500 (*)	38600	40800	41900	43000	44100	45400 (**)
		15000	15500	16500	17000 (*)	17500	18500	19000	19500	20000	20600 (**)
875/65R29	★★★★	40800	43000	45400	46700 (*)	48100	50700	52000	53600	55100	56800 (**)
		18500	19500	20600	21200 (*)	21800	23000	23600	24300	25000	25750 (**)

Off-The-Road slow speed service - conventional radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures							
		psi	36	40	44	47	51	54	58
kPa		250	275	300	325	350	375	400	425
650/65R25	★★	12000	12900	13900	14700 (*)	15800	16300	16950	17600 (**)
		5450	5850	6300	6650 (*)	7150	7400	7700	8000 (**)
750/65R25	★★	15700	17100	18200	19300 (*)	20400	21500	22700	23400 (**)
		7100	7750	8250	8750 (*)	9250	9750	10000	10600 (**)
775/65R29	★★	18700	20400	21500	22700 (*)	24000	25400	26100	26800 (**)
		8500	9250	9750	10300 (*)	10900	11500	11850	12150 (**)
875/65R29	★★	22700	24700	26000	27600 (*)	29100	30900	32000	34200 (**)
		10300	11200	11800	12500 (*)	13200	14000	14500	15500 (**)

Subterranean Haulage service. Maximum speed 25mph (40km/h) - speed symbol A8

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures								
		psi	87	91	94	98	102	105	109	112
kPa		600	625	650	675	700	725	750	775	800
35/65R33	★★★★	50700	52000	53600 (***)	55100	56800	58400	60000	61500	64000 (****)
		23000	23600	24300 (***)	25000	25750	26500	27250	28000	29000 (****)
26.5R25	★★★★	33100	34200	35300	36400	37500	38600	39700	40800	41900 (****)
		15000	15500	16000	16500	17000	17500	18000	18500	19000 (****)
29.5R25	★★★★	40800	41900	43000	44100	45400	46700	48100	49400	50700 (****)
		18500	19000	19500	20000	20600	21200	21800	22400	23000 (****)
29.5R29	★★★★	43000	44100	45400	46700	48100	49400	50700	52000	53600 (****)
		19500	20000	20600	21200	21800	22400	23000	23600	24300 (****)



MS305, MS306, MS306+, MS409

Off-The-Road haulage service. Maximum speed 30mph (50km/h) - speed symbol B

Size	Rating	Tire Load Limits at Various Cold Inflation Pressures								
		psi	58	65	73	80	83	87	94	102
		kPa	400	450	500	550	575	600	650	700
13.00R25	★★★★	-	-	-	-	-	-	-	-	10700
		-	-	-	-	-	-	-	-	4875
14.00R24	★★★★	8300	9000	9900	10700	11300	11600	12100	12800	
		3750	4100	4500	4850	5100	5250	5500	5800	
14.00R25	★★★★	8300	9000	9900	10700	11300	11600	12100	12800	
		3750	4100	4500	4850	5100	5250	5500	5800	
16.00R25	★★★★	10500	11400	12300	13200	13900	14300	15200	16100	
		4750	5150	5600	6000	6300	6500	6900	7300	

MS904

Backhoe - Industrial Service. Reference speed 25 mph (40 km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures											
		psi	20	22	24	26	28	30	32	34	38	42	46
		kPa	140	150	170	180	190	210	220	230	260	290	320
17.5L-24 (460/70-24)	10/12/16	4400 (6)	4680	5080	5360 (8)	5520	5840	6150 (10)	6480	7150 (12)	7975	8800 (16)	
		2000 (6)	2120	2300	2430 (8)	2500	2650	2800 (10)	2940	3250 (12)	3615	4000 (16)	
19.5L-24 (500/70-24)	12/16	5200	5680	6000 (8)	6400	6600 (10)	6950	7400	7600 (12)	8350	9100 (16)	-	
		2360	2575	2725 (8)	2900	3000 (10)	3150	3350	3450 (12)	3790	4125 (16)	-	
21L-24	12	6150	6600	6950	7400 (10)	7850	8050	8550 (12)	-	-	-	-	
		2800	3000	3150	3350 (10)	3550	3650	3875 (12)	-	-	-	-	

MS906 – Skid Steer

Diagonal (bias) tires used in construction equipment service. Reference speed 5 mph (10 km/h) - speed symbol A2

Size	PR	Tire Load Limits at Various Cold Inflation Pressures													
		psi	30	35	40	45	50	55	60	65	70	75	80	85	100
		kPa	120	240	280	310	340	380	410	450	480	520	550	600	690
5.70-12	4	965	1060	1140	1120	1300	1380	1450 (4)	-	-	-	-	-	-	
		440	480	515	555	590	625	660 (4)	-	-	-	-	-	-	
23x8.50-12	6/8/12	1340	1470 (4)	1590	1700	1810 (6)	1930	2040	-	2400	-	-	-	-	
		610	665 (4)	720	770	820 (6)	875	925	-	1090	-	-	-	-	
27x8.50-15	8	1930 (4)	2090	2260	2480 (6)	2600	2780	2910 (8)	-	-	-	-	-	-	
		875 (4)	950	1025	1125 (6)	1180	1260	1320 (8)	-	-	-	-	-	-	
27x10-12	14	-	-	-	-	-	-	-	-	-	6200	6330	7165 (12)	7800 (14)	
		-	-	-	-	-	-	-	-	-	2815	2870	3250 (12)	3540 (14)	
7.00-15	6/8	2120	2320	2510 (4)	2690	2860	3030	3180 (6)	3420	3640 (8)	-	-	-	-	
		960	1050	1140 (4)	1220	1295	1375	1440 (6)	1550	1650 (8)	-	-	-	-	
31x15.50-15	8	3400 (6)	3700	4015	4400 (8)	-	-	-	-	-	-	-	-	-	
		1540 (6)	1680	1820	1995 (8)	-	-	-	-	-	-	-	-	-	
10-16.5	10	2760 (4)	3020	3260	3500 (6)	3720	3930	4140 (8)	4340	4540	4710 (10)	-	-	-	
		1250 (4)	1370	1480	1590 (6)	1685	1785	1880 (8)	1970	2060	2135 (10)	-	-	-	
12-16.5	12	3560	3900	4220 (6)	4520	4810 (8)	5080	5340	5600 (10)	5840	6150	6320 (12)	-	-	
		1615	1770	1915 (6)	2050	2180 (8)	2305	2420	2540 (10)	2650	2800	2865 (12)	-	-	
14-17.5	14	4820 (6)	5260	5700 (8)	6100	6500	6850 (10)	7220	7650 (12)	8050	8250	8540 (14)	-	-	
		2185 (6)	2385	2585 (8)	2765	2950	3105 (10)	3275	3430 (12)	3650	3750	3875 (14)	-	-	
15-19.5	14/16	6130	6710	7250 (8)	7770	8260	8740	9190 (12)	9630	10060 (14)	10500	10880 (16)	-	-	
		2780	3045	3290 (8)	3525	3745	3965	4170 (12)	4370	4565 (14)	4750	4935 (16)	-	-	

MS906R – R4 Skid Steer Radial

Reference speed 5 mph (10 km/h) - speed symbol A2

Size	Tire Load Limits at Various Cold Inflation Pressures											
	psi	30	35	40	45	50	55	60	65	70	75	80
kPa		210	240	280	310	340	380	410	450	480	520	550
31x15.50R15		3420	3740	4080	4400	-	-	-	-	-	-	-
		1550	1700	1850	2000	-	-	-	-	-	-	-
10R16.5		2760	3000	3300	3520	3740	3960	4180	4300	4540	4680	-
		1250	1360	1500	1600	1700	1800	1900	1950	2060	2120	-
12R16.5		3520	3860	4180	4540	4800	5080	5360	5680	5840	6150	6400
		1600	1750	1900	2060	2180	2300	2430	2575	2650	2800	2900
14R17.5		4800	5200	5680	6150	6400	6800	7150	7600	7850	8250	8550
		2180	2360	2575	2800	2900	3075	3250	3450	3550	3750	3875
15R19.5		6150	6800	7150	7850	8250	8800	9100	9650	10200	-	-
		2800	3075	3250	3550	3750	4000	4125	4375	4625	-	-

MS907 - L5 Skid Steer & Backhoe

Diagonal (bias) tires used in construction equipment service

Size	PR	Tire Load Limits at Various Cold Inflation Pressures											
		psi	35	40	45	50	55	60	65	75	80	90	105
kPa		240	280	310	340	380	410	450	520	550	620	725	
23 x 8.50-12	8		1470 (4)	1590	1700	1810 (6)	1930	2040	2150 (8)	-	-	-	-
			665 (4)	720	770	820 (6)	875	925	975 (8)	-	-	-	-
27x8.50-15	10		2090	2260	2480 (6)	2600	2780	2910 (8)	3040	3300 (10)	-	-	-
			950	1025	1125 (6)	1180	1260	1320 (8)	1380	1500 (10)	-	-	-
10-16.5	14		3020	3260	3500 (6)	3720	3930	4140 (8)	4340	4710 (10)	4940	5240 (12)	5680 (14)
			1370	1480	1590 (6)	1685	1785	1880 (8)	1970	2135 (10)	2240	2375 (12)	2575 (14)
12-16.5	14		3900	4220 (6)	4520	4810 (8)	5080	5340	5600 (10)	5840	6320 (12)	6780 (14)	-
			1770	1915 (6)	2050	2180 (8)	2305	2420	2540 (10)	2650	2865 (12)	3075 (14)	-
14-17.5	16		5260	5700 (8)	6100	6500	6850 (10)	7220	7650 (12)	8050	8540 (14)	9100 (16)	-
			2385	2585 (8)	2765	2950	3105 (10)	3275	3430 (12)	3650	3875 (14)	4125 (16)	-

Reference speed 25 mph (40 km/h) - speed symbol A8

Size	PR	Tire Load Limits at Various Cold Inflation Pressures											
		psi	28	30	32	36	38	40	45	48	58	62	72
kPa		190	210	220	250	260	330	330	330	400	430	490	
12.5/80-18	14/16		-	-	-	-	-	5050	5360 (10)	5680	6000 (12)	6400 (14)	6950 (16)
			-	-	-	-	-	2290	2430 (10)	2575	2725 (12)	2900 (14)	3150 (16)
16.9-28	14		6150 (8)	6600	6800 (10)	7400	7850 (12)	7990	8340	8550 (14)	-	-	-
			2800 (8)	3000	3075 (10)	3350	3550 (12)	3625	3780	3875 (14)	-	-	-



MS907R – L5 Skid Steer & Backhoe Radial
Reference speed 5 mph (10 km/h) - speed symbol A2

Size	Tire Load Limits at Various Cold Inflation Pressures											
	psi	35	40	45	50	55	60	65	70	75	80	90
kPa		240	280	310	340	380	410	450	480	520	550	620
10R16.5	3000	3300	3520	3740	3960	4180	4300	4540	4680	4940	5680	
	1360	1500	1600	1700	1800	1900	1950	2060	2120	2240	2575	
12R16.5	3860	4180	4540	4800	5080	5360	5680	5840	6150	6400	6800	
	1750	1900	2060	2180	2300	2430	2575	2650	2800	2900	3075	
14R17.5	5200	5680	6150	6400	6800	7150	7600	7850	8250	8550	9100	
	2360	2575	2800	2900	3075	3250	3450	3550	3750	3875	4125	

MS801

Diagonal (bias) ply-industrial tires operated only on smooth floors and runways

Size	PR	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)				Load Index	
			Load Wheel		Steer Wheel							
			psi	15mph	22mph	15mph	22mph	5 mph	15 mph	25 mph	30 mph	Industrial Service
			kPa	25kph	35kph	25kph	35kph	10 kph	25 kph	40 kph	50 kph	
18 x 7-8	14	130	4160	4000	3200	2960	4160	3200	2850	2690	121A5	
		900	1885	1815	1450	1340	1885	1450	1290	1220		
	16	145	4730	4550	3640	3365	4730	3640	3240	3060	125A5	
		1000	2145	2065	1650	1525	2145	1650	1470	1385		
5.00-8	10	145	3120	3000	2400	2220	3120	2400	2135	2015	111A5	
		1000	1415	1365	1090	1010	1415	1090	970	915		
6.00-9	10	125	3785	3640	2910	2690	3785	2910	2590	2445	118A5	
		850	1715	1650	1320	1220	1715	1320	1175	1110		
	12	145	4160	4000	3200	2960	4160	3200	2850	2690	121A5	
		1000	1885	1815	1450	1340	1885	1450	1290	1220		
23 x 9-10	18	130	6970	6700	5360	4960	6970	5360	4770	4500	139A5	
		900	3160	3040	2430	2250	3160	2430	2165	2040		
	20	145	7590	7300	5840	5400	7590	5840	5200	4905	142A5	
		1000	3445	3315	2650	2450	3445	2650	2360	2225		
6.50-10	10	115	4290	4125	3300	3055	4290	3300	2935	2770	122A5	
		790	1950	1875	1500	1390	1950	1500	1335	1260		
	12	140	4730	4550	3640	3365	4730	3640	3240	3060	125A5	
		970	2145	2065	1650	1525	2145	1650	1470	1385		
23 x 10-12	16	115	6970	6700	5360	4960	6970	5360	4770	4500	139A5	
		790	3160	3040	2430	2250	3160	2430	2165	2040		
	20	145	8320	8000	6400	5920	8320	6400	5695	5375	145A5	
		1000	3770	3625	2900	2685	3770	2900	2580	2435		
7.00-12	12	125	5900	5675	4540	4200	5900	4540	4040	3815	133A5	
		860	2680	2575	2060	1905	2680	2060	1835	1730		
	14	145	6085	5850	4680	4330	6085	4680	4165	3930	134A5	
		1000	2755	2650	2120	1960	2755	2120	1885	1780		

continued on next page

MS801

Diagonal (bias) ply-industrial tires operated only on smooth floors and runways

Size	PR	Cold Inflation Pressure	Counterbalanced Lift Trucks				Industrial Vehicles (Continuous Service)				Load Index
			Load Wheel		Steer Wheel						
			psi	15mph	22mph	15mph	22mph	5 mph	15 mph	25 mph	30 mph
kPa	25kph	35kph	25kph	35kph	10 kph	25 kph	40 kph	50 kph			
27 x 10-12	16	115	8580	8250	6600	6105	8580	6600	5875	5545	146A5
		790	3900	3750	3000	2775	3900	3000	2670	2520	
	18	130	9295	8940	7150	6615	9295	7150	6365	6005	149A5
		900	4225	4065	3250	3005	4225	3250	2895	2730	
	20	145	10205	9815	7850	7260	10205	7850	6985	6595	152A5
		1000	4615	4440	3550	3285	4615	3550	3160	2980	
8.15-15 (28 x 9-15)	14	140	8580	8250	6600	6105	8580	6600	5875	5545	146A5
		970	3900	3750	3000	2775	3900	3000	2670	2520	
250-15	18	138	10465	10065	8050	7445	10465	8050	7165	6760	153A5
		950	4745	4565	3650	3375	4745	3650	3250	3065	
	20	145	11115	10690	8550	7910	11115	8550	7610	7180	155A5
		1000	5040	4845	3875	3585	5040	3875	3450	3255	
7.00-15	14	135	7385	7100	5680	5255	7385	5680	5055	4770	141A5
		930	3350	3220	2575	2380	3350	2575	2290	2165	
7.50-15	14	135	7995	7690	6150	5690	7995	6150	5475	5165	144A5
		930	3640	3500	2800	2590	3640	2800	2490	2350	
8.25-15	14	120	9295	8940	7150	6615	9295	7150	6365	6005	149A5
		830	4225	4065	3250	3005	4225	3250	2895	2730	
300-15	20	135	14300	13750	11000	10175	14300	11000	9790	9240	164A5
		930	6500	6250	5000	4625	6500	5000	4450	4200	
	22	145	14820	14250	11400	10545	14820	11400	10145	9575	165A5
		1000	6695	6440	5150	4765	6695	5150	4585	4325	
9.00-20	12	130	12870	12375	9900	9160	12870	9900	8810	8315	160A5
		900	5850	5625	4500	4165	5850	4500	4005	3780	
10.00-20	16	130	14300	13750	11000	10175	14300	11000	9790	9240	164A5
		900	6500	6250	5000	4625	6500	5000	4450	4200	
11.00-20	18	145	17160	16500	13200	12210	17160	13200	11750	11090	170A5
		1000	7800	7500	6000	5550	7800	6000	5340	5040	
12.00-20	24	145	20410	19625	15700	14525	20410	15700	13975	13190	176A5
		1000	9230	8875	7100	6570	9230	7100	6320	5965	
	28	150	20930	20125	16100	14895	20930	16100	14330	13525	177A5
		1030	9490	9125	7300	6755	9490	7300	6495	6130	
12.00-24	20	145	21450	20625	16500	15265	18185	13400	-	-	178A5
		1000	9750	9375	7500	6940	8250	6080	-	-	
14.00-24	28	145	28600	27500	22000	20350	24470	18030	-	-	188A5
		1000	13000	12500	10000	9250	11100	8180	-	-	



LIMITED WARRANTY

The following warranty contains certain rights and obligations that pertain to MAXAM branded Off-The-Road (OTR), Industrial, Construction, Bias Agricultural, large Mining tires and Forestry tires. Please review these rights and obligations carefully.

DEFINITION

This Limited Warranty covers all MAXAM branded Off-The-Road (OTR), Industrial, Construction, large Mining tires, Bias Agricultural and Forestry tires as designated in MAXAM OTR and AG product listings (price books, catalogs and leaflets). This does not apply to used, DA, or "NA" (not adjustable) tires.

ELIGIBILITY

Every tire bearing the name MAXAM and with a complete serial number moulded in the sidewall is warranted to be free from manufacturing defects within the manufacturer's control. If an examination by an authorized MAXAM representative shows that any such tire failed as a result of manufacturing defects, it will, at the option of MAXAM, either be repaired at no charge, or a credit will be issued toward the purchase price of a replacement tire, being a comparable MAXAM OTR product. This credit will be determined by applying the lesser of the percentage of remaining tread depth (RTD%) and the maximum age based credit shown in the following chart. The replacement percentage will be multiplied by the original purchase price of the tire (excluding any taxes or duties) to determine the amount of credit to be applied. Customer is responsible for the disposal of all adjusted tires. This warranty coverage is for tires used within published designed specifications for MAXAM tires. To be eligible for warranty, the tire must have at least 5/32nds (4mm) of remaining tread. The customer will make any claimed tire available for inspection or will coordinate with MAXAM for return shipment to

MAXAM upon request. If return shipment is requested, MAXAM will bear all shipping costs and provide Return Goods Authorization and arrange pickup. Any use outside such specifications automatically voids this warranty. Please consult MAXAM technical leaflets, etc. for design specifications.

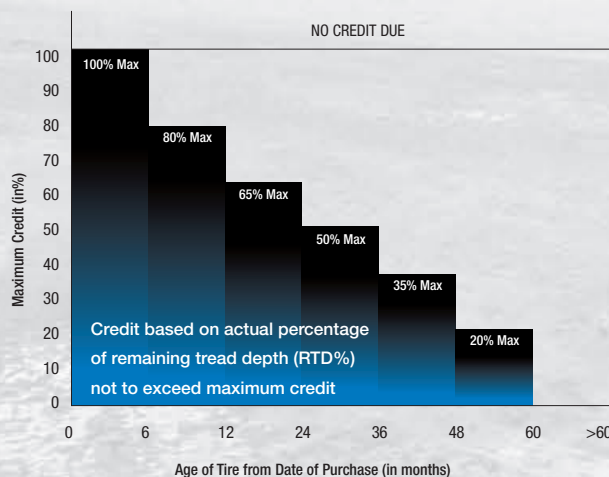
TIME PERIOD

This warranty applies for a maximum period of five years (60 months) from date of tire purchase. If no invoice or documentation of the tire purchase can be provided, the date of tire manufacture will be used. The date of manufacture can be determined by the first six digits in the serial number code.

LIMITATIONS

This Limited Warranty is applicable to the original purchaser and is not assignable to subsequent purchasers. No MAXAM dealer, agent or representative has the authority to make or imply any representation, promise or agreement which in any way varies or extends the terms of this warranty. Any tire, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond the control of the manufacturer. This Limited Warranty is under no circumstances a representation that a tire failure cannot occur. This Limited Warranty gives you specific rights and you may also have other rights which may vary from jurisdiction to jurisdiction. To the extent that the provisions of any applicable legislation expressly replace, eliminate, amend or prohibit any term or terms contained herein, such term or terms shall be accordingly replaced, eliminated, amended or extended, as the case may be, in accordance with such legislation

AMOUNT OF CREDIT TO CUSTOMER FOR MANUFACTURING DEFECTS





LIMITED WARRANTY EXCLUSIONS ALL OTR TIRES AND TUBES

All OTR/AG warranties are subject to the following exclusions:

1. Tire claims submitted more than 60 months from the date of purchase.
2. Tires for which alternative warranties or guarantees have been negotiated.
3. Tires with less than 5/32nds (4mm) remaining tread depth.
4. Tire used under chains. MAXAM does recognize that in many applications tire chains provide enhanced tire protection and may extend tire life. In these cases, MAXAM may extend special negotiated warranties. Please consult your MAXAM representative for details.
5. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, overloading, running flat, misalignment or imbalance of wheels/rims, defective brakes or shock absorbers, abuse, willful damage, oil, chemical action, fire or other externally generated heat, use of studs, water or other material entrapped inside the tire, vehicle damage or road hazards (such as rock cuts, punctures, cut separations, impacts, flex breaks).
6. Claims for irregular wear or rapid tread wear are not covered by this limited warranty.
7. Any tire which is operated above its Ton-Mile per Hour (TMPH) or Tonne-Kilometer per Hour (TKPH) rating.
8. Tires mounted with tubes or o-rings not approved by MAXAM.
9. Repaired or retreaded tires.
10. Any modifications to the tire (added buttress shoulders, re-grooving, re-lugging, etc.) void all warranties.
11. Any material added to the tire (tire fill, sealer, balancer, etc.) is not covered by this Limited Warranty and will not be compensated for in case of credit being issued for the tire.
12. Use of a solid type fill (such as urethane) voids all warranties.
13. Any costs associated with the repair of tires are not covered unless previously approved by MAXAM.

14. Costs of mounting and balancing following pro-rated replacement or repair of tires or tubes and applicable federal, state, provincial and local taxes, are not covered under this warranty.
15. Cost of disposal of warranted tires. Disposal of tires is the sole responsibility of the customer.
16. All other warranties, including the implied warranties of merchantability and fitness for a particular purpose are expressly disclaimed to the extent permitted by law.
17. ALL OBLIGATIONS OR LIABILITIES FOR INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGE ARE HEREBY EXCLUDED TO THE EXTENT PERMITTED BY LAW, INCLUDING ECONOMIC LOSS, LOSS OF PROFIT, LOSS OF USE OF VEHICLE, LOSS OF TIME, PERSONAL INJURY OR DEATH.

TO OBTAIN WARRANTY SERVICE

1. Contact an authorized MAXAM dealer or representative. Please be prepared to provide proof of purchase of the product, purchase date and serial number.
2. The authorized dealer or representative will contact MAXAM to arrange the inspection of the tire in question and processing of your claim. The dealer has no authority or responsibility to make the determination as to eligibility for coverage under this warranty.

V.1019





MAXAM

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