



MAXAM

MINING TIRE CATALOG



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MINING TIRE CATALOG



MAXAM

MS401

E4

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm			psi kPa	30 mph 50 kph	
12.00R24	★★★	TT / TL	8.50V	49.3	12.0	40	Standard	---	130	9900	160F
				1251	305	32			900	4500	
14.00R24	★★★	TT	10.00W	55.1	15.6	45	Standard	82/120	109	12800	169B
				1400	395	36	Cut Resistant	62/91	750	5800	
14.00R25	★★★	TT / TL	10.00/1.5	55.1	15.6	45	Standard	82/120	109	12800	169B
				1400	395	36	Cut Resistant	62/91	750	5800	
18.00R25	★★	TL	13.00/2.5	65.7	20.3	62	Standard	---	102	20400	185B
				1669	515	49	Cut Resistant		700	9250	
18.00R33	★★	TL	13.00/2.5	73.6	20.3	66	Standard	146/213	102	24000	191B
				1876	516	52	Cut Resistant	118/173	700	10900	
21.00R33	★★	TL	15.00/3.0	78.0	21.8	77	Standard	187/273	102	30900	200B
				1982	554	61	Cut Resistant	151/221	700	14000	
21.00R35	★★	TL	15.00/3.0	80.7	23.2	74	Standard	187/273	102	32000	201B
				2050	590	58	Cut Resistant	151/221	700	14500	
24.00R35	★★	TL	17.00/3.5	85.4	26.2	83	Standard	247/361	102	40800	209B
				2170	666	65	Cut Resistant	200/292	700	18500	
27.00R49	★★	TL	19.50/4.0	106.7	28.9	88	Standard	368/537	102	60000	223B
				2710	734	71	Ultra Cut Resistant	257/375	700	27250	
							Cut Resistant	319/465			
							Heat Resistant	430/627			





MAXAM

MS401+

E4

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm			psi KPa	30 mph 50 kph	
27.00R49	★★	TL	19.50/4.0	107.0	28.9	81.0	Standard	343/500	102	60000	223B
							Ultra Cut Resistant	240/350			
				2719	734	102	Cut Resistant	298/435	700	27250	
							Heat Resistant	398/580			





MAXAM

MS402

E4

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 to minimize 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm			psi KPa	30 mph 50 kph	
18.00R33	★★	TL	13.00/2.5	73.8	20.1	66	Standard	145/212	102	24000	191B
				1874	511	52	Cut Resistant	116/169	700	10900	
24.00R35	★★	TL	17.00/3.5	86.5	27.8	71	Standard	226/330	102	40800	209B
				2196	705	56	Cut Resistant	182/265	700	18500	
27.00R49	★★	TL	19.50/4.0	106.4	29.0	82	Standard	337/492	102	60000	223B
							Ultra Cut Resistant	233/340	---	---	
				2702	737	65	Cut Resistant	291/425	700	27250	
30.00R51	★★	TL	22.00/4.5	114.4	33.7	93	Standard	401/585	102	74000	230B
							Ultra Cut Resistant	271/395	---	---	
				2906	856	74	Cut Resistant	329/480	700	33500	
							Heat Resistant	477/695			





MAXAM MS403

E4

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm			psi KPa	30 mph 50 kph	
27.00R49	★★	TL	19.50/4.0	106.6	29.0	94	Standard	346/505	102	60000	223B
				2708	737	75	Ultra Cut Resistant	232/338			
							Cut Resistant	281/410	700	27250	
							Heat Resistant	405/590			
33.00R51	★★	TL	24.00/5.0	120.5	35.2	105	Standard	480/700	102	85500	235B
				3061	894	84	Ultra Cut Resistant	331/483			
							Cut Resistant	408/595	700	38750	
							Heat Resistant	550/802			
36.00R51	★★	TL	26.00/5.0	127.3	38.9	117	Standard	501/730	102	102000	241B
				3233	988	93	Cut Resistant	418/610			
							Heat Resistant	583/850	700	46250	
40.00R57	★★	TL	29.00/6.0	141.5	43.2	117	Standard	600/875	102	132500	250B
				3594	1097	93	Cut Resistant	501/730			
							Heat Resistant	715/1042	700	60000	
50/80R57	★★	TL	32.00/6.0	141.5	48.4	120	Standard	693/1010	102	161000	257B
				3593	1230	95	Cut Resistant	576/840			
							Heat Resistant	823/1200	700	73000	
59/80R63	★★	TL	44.00/5.0	158.1	57.8	146	Standard	881/1285	102	220500	268B
			41.00/5.0	4017	1468	116	Cut Resistant	713/1040			
						Heat Resistant	1032/1505	700	100000		





MAXAM

MS412

E4

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm			psi KPa	30 mph 50 kph	
27.00R49	★★	TL	19.50/4.0	106.4	29.0	82	Standard	380/554	102	60000	223B
							Ultra Cut Resistant	250/365			
				2703	737	65	Cut Resistant	311/454	700	27250	
							Heat Resistant	444/648			





MAXAM

MS440

E4

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 to minimize 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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm			psi KPa	30 mph 50 kph	
37.00R57	★★	TL	27.00/6.0	135.4	40.0	117	Standard	552/805	102	113500	245B
				3439	1016	93	Cut Resistant	453/660	700	51500	
							Heat Resistant	666/971			
46/90R57	★★	TL	32.00/6.0	141.5	46.0	117	Standard	617/900	102	139000	252B
				3594	1168	93	Cut Resistant	514/750	700	63000	
							Heat Resistant	737/1075			





MAXAM MS453

E4

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

Applications:



Size	Rating	Type	Rim	O.D.	S.W.	T.D.	Tread Compound	TMPH/ TKPH	Infl. P.	L.C.C. (lbs/kg)	L.I.
				in mm	in mm	32nds mm				psi KPa	
53/80R63	★★	TL	36.00/5.0	150.7	51.3	138	Standard	724/1055	102	182000	261B
				3828	1303	110	Cut Resistant	600/875	700	82500	
							Heat Resistant	861/1255			

