



IS standard



GROWING TOGETHER

SM 55 L-5S



PRODUCT DATA SHEET



Bias



SM 55 L-5S

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

Technologies



Heavy Duty



Extra Deep Tread

Performance



Cut and Chip Resistance



Durability



Stability

	Tire size	Type	TRA CODE	PR	LI/SS	Version	TKPH	O.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	TREAD DEPTH (mm)	RIM	
													Rec.	Alt.
Ø 12"	7.00 - 12	TT	L-5S	16	-	STD	-	205	710	323	2159	31	5.00 S	-
	7.00 - 12	TT	L-5S	14	-	STD	-	205	710	323	2159	31	5.00 S	-
	7.00 - 12	TT	L-5S	16	-	DB	-	205	710	323	2159	31	5.00 S	-
Ø 20"	9.50 - 20	TT	L-5S	16	-	STD	-	275	1065	505	3280	57.5	7.5	-
Ø 24"	12.00 - 24	TT	L-5S	24	-	STD	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V
	12.00 - 24	TT	L-5S	20	-	STD	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V
	12.00 - 24	TT	L-5S	24	-	SB	-	310	1275	594	3777	60	8.5	7.33 V; 8; 8.00 V; 8.50 V
Ø 25"	17.5 - 25	TL	L-5S	20	-	STD	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)
	17.5 - 25	TL	L-5S	24	-	STD	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)
	17.5 - 25	TL	L-5S	24	-	AR	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)
	17.5 - 25	TL	L-5S	24	-	SB	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)
	17.5 - 25	TL	L-5S	20	-	SB	-	438	1375	631	4043	63.5	14.00/1.5	14.00/1.3; 14.00/1.4 (DC)
	18.00 - 25	TL	L-5S	40	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5
	18.00 - 25	TL	L-5S	32	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5

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

Tolerances: O.D. ± 2% - O.W. ± 2% - RC ± 2.5% - LI/SS = Load Index / Speed Symbol; O.W. = Overall Width; O.D. = Overall Diameter;
SLR = Static Loaded Radius; RC = Rolling Circumference



Bias



Technologies



Heavy Duty



Extra Deep Tread

Performance



Cut and Chip Resistance



Durability



Stability



	Tire size	Type	TRA CODE	PR	LI/SS	Version	TKPH	O.W.	O.D.	SLR	RC	TREAD DEPTH (mm)	RIM	
								(mm)	(mm)	(mm)	(mm)		Rec.	Alt.
Ø 25"	18.00 - 25	TL	L-5S	28	-	STD	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5
	18.00 - 25	TL	L-5S	40	-	AR	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5
	18.00 - 25	TL	L-5S	28	-	SB	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5
	18.00 - 25	TL	L-5S	40	-	SB	-	517	1665	765	5118	83	13.00/2.5	15.00/2.5
	20.5 - 25	TL	L-5S	20	-	STD	-	530	1565	-	-	80	17.00/2.0	-
	26.5 - 25	TL	L-5S	36	-	AR	-	700	1798	816	5322	96	22.00/3.0	-
	26.5 - 25	TL	L-5S	28	-	SB	-	700	1798	816	5322	96	22.00/3.0	-
	26.5 - 25	TL	L-5S	32	-	SB	-	700	1798	816	5322	96	22.00/3.0	-
Ø 29"	29.5 - 29	TL	L-5S	40	-	AR	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5
	29.5 - 29	TL	L-5S	28	-	SB	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5
	29.5 - 29	TL	L-5S	40	-	SB	-	755	2020	882	6021	104	25.00/3.5	24.00/3.5
Ø 33"	35/65 - 33	TL	L-5S	48	-	AR	-	920	2085	-	-	98	28.00/3.5	-
	35/65 - 33	TL	L-5S	48	-	SB	-	920	2085	-	-	98	28.00/3.5	-
Ø 45"	45/65 - 45	TL	L-5S	58	-	SB	-	1145	2750	-	-	116	36.00/4.5	-

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

Tolerances: O.D. ± 2% - O.W. ± 2% - RC ± 2.5% - LI/SS = Load Index / Speed Symbol; O.W. = Overall Width; O.D. = Overall Diameter; SLR = Static Loaded Radius; RC = Rolling Circumference