



SM 55 L5S - Data Sheet



Description

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.

UM

US Standard

Construction

 BIAS

Machinery

OTR: Low Profile Dump Truck (LPDT) • Underground Mining Vehicle

SIZE	Version	USACode	TRA Code	PR	RIM REC	RIM ALT	OW	OD	SLR	RC	Type	Tread Depth
7.00 - 12	DUAL BEAD	94058716	L5S	16	5.00 S		8.1	28	12.7	85	TT	39
7.00 - 12	STANDARD	94044986	L5S	14	5.00 S		8.1	28	12.7	85	TT	39
7.00 - 12	STANDARD	94046058	L5S	16	5.00 S		8.1	28	12.7	85	TT	39
9.50 - 20	STANDARD	94061853	L5S	16	7.5		10.8	41.9	19.9	129.1	TT	72
12.00 - 24	STANDARD	94030873	L5S	20	8.5	7.33 V ; 8 ; 8.00 V ; 8.50 V	12.2	50.2	23.4	148.7	TT	76
12.00 - 24	STANDARD	94030835	L5S	24	8.5	7.33 V ; 8 ; 8.00 V ; 8.50 V	12.2	50.2	23.4	148.7	TT	76
12.00 - 24	STEEL BELTED	94035984	L5S	24	8.5	7.33 V ; 8 ; 8.00 V ; 8.50 V	12.2	50.2	23.4	148.7	TT	76
17.5 - 25	ARASHIELD	94052974	L5S	24	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	17.2	54.1	24.8	159.2	TL	80
17.5 - 25	STANDARD	94030651	L5S	24	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	17.2	54.1	24.8	159.2	TL	80
17.5 - 25	STANDARD	94025886	L5S	20	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	17.2	54.1	24.8	159.2	TL	80
17.5 - 25	STEEL BELTED	94040216	L5S	20	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	17.2	54.1	24.8	159.2	TL	80
17.5 - 25	STEEL BELTED	94040568	L5S	24	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	17.2	54.1	24.8	159.2	TL	80
18.00 - 25	ARASHIELD	94052981	L5S	40	13.00/2.5	15.00/2.5	20.4	65.6	30.1	201.5	TL	105
18.00 - 25	STANDARD	94026807	L5S	28	13.00/2.5	15.00/2.5	20.4	65.6	30.1	201.5	TL	105
18.00 - 25	STANDARD	94025718	L5S	40	13.00/2.5	15.00/2.5	20.4	65.6	30.1	201.5	TL	105
18.00 - 25	STANDARD	94053230	L5S	32	13.00/2.5	15.00/2.5	20.4	65.6	30.1	201.5	TL	105
18.00 - 25	STEEL BELTED	94040223	L5S	28	13.00/2.5	15.00/2.5	20.4	65.6	30.1	201.5	TL	105
18.00 - 25	STEEL BELTED	94044696	L5S	40	13.00/2.5	15.00/2.5	20.4	65.6	30.1	201.5	TL	105
20.5 - 25	STANDARD	94069859	L5S	20	17.00/2.0		20.9	61.6	0	0	TL	101
26.5 - 25	ARASHIELD	94052998	L5S	36	22.00/3.0		27.6	70.8	32.1	209.5	TL	121
26.5 - 25	STEEL BELTED	94039951	L5S	28	22.00/3.0		27.6	70.8	32.1	209.5	TL	121
26.5 - 25	STEEL BELTED	94045488	L5S	32	22.00/3.0		27.6	70.8	32.1	209.5	TL	121
29.5 - 29	ARASHIELD	94064267	L5S	40	25.00/3.5	24.00/3.5	29.7	79.5	34.7	237	TL	131
29.5 - 29	STEEL BELTED	94058242	L5S	40	25.00/3.5	24.00/3.5	29.7	79.5	34.7	237	TL	131
29.5 - 29	STEEL BELTED	94040407	L5S	28	25.00/3.5	24.00/3.5	29.7	79.5	34.7	237	TL	131
35/65 - 33	ARASHIELD	94063864	L5S	48	28.00/3.5		36.2	82.1	0	0	TL	123
35/65 - 33	STEEL BELTED	94060931	L5S	48	28.00/3.5		36.2	82.1	0	0	TL	123
45/65 - 45	STEEL BELTED	94058730	L5S	58	36.00/4.5		45.1	108.3	0	0	TL	146

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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