



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

International Standard

Construction

 BIAS

Machinery

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

SIZE	Version	TRA Code	PR	RIM REC	RIM ALT	OW	OD	SLR	RC	Type	Tread Depth
7.00 - 12	DUAL BEAD	L5S	16	5.00 S		205	710	323	2159	TT	31
7.00 - 12	STANDARD	L5S	14	5.00 S		205	710	323	2159	TT	31
7.00 - 12	STANDARD	L5S	16	5.00 S		205	710	323	2159	TT	31
9.50 - 20	STANDARD	L5S	16	7.5		275	1065	505	3280	TT	58
12.00 - 24	STANDARD	L5S	20	8.5	7.33 V ; 8 ; 8.00 V ; 8.50 V	310	1275	594	3777	TT	60
12.00 - 24	STANDARD	L5S	24	8.5	7.33 V ; 8 ; 8.00 V ; 8.50 V	310	1275	594	3777	TT	60
12.00 - 24	STEEL BELTED	L5S	24	8.5	7.33 V ; 8 ; 8.00 V ; 8.50 V	310	1275	594	3777	TT	60
17.5 - 25	ARASHIELD	L5S	24	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	438	1375	631	4043	TL	64
17.5 - 25	STANDARD	L5S	24	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	438	1375	631	4043	TL	64
17.5 - 25	STANDARD	L5S	20	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	438	1375	631	4043	TL	64
17.5 - 25	STEEL BELTED	L5S	20	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	438	1375	631	4043	TL	64
17.5 - 25	STEEL BELTED	L5S	24	14.00/1.5	14.00/1.3 ; 14.00/1.4 (DC)	438	1375	631	4043	TL	64
18.00 - 25	ARASHIELD	L5S	40	13.00/2.5	15.00/2.5	517	1665	765	5118	TL	83
18.00 - 25	STANDARD	L5S	28	13.00/2.5	15.00/2.5	517	1665	765	5118	TL	83
18.00 - 25	STANDARD	L5S	40	13.00/2.5	15.00/2.5	517	1665	765	5118	TL	83
18.00 - 25	STANDARD	L5S	32	13.00/2.5	15.00/2.5	517	1665	765	5118	TL	83
18.00 - 25	STEEL BELTED	L5S	28	13.00/2.5	15.00/2.5	517	1665	765	5118	TL	83
18.00 - 25	STEEL BELTED	L5S	40	13.00/2.5	15.00/2.5	517	1665	765	5118	TL	83
20.5 - 25	STANDARD	L5S	20	17.00/2.0		530	1565			TL	80
26.5 - 25	ARASHIELD	L5S	36	22.00/3.0		700	1798	816	5322	TL	96
26.5 - 25	STEEL BELTED	L5S	28	22.00/3.0		700	1798	816	5322	TL	96
26.5 - 25	STEEL BELTED	L5S	32	22.00/3.0		700	1798	816	5322	TL	96
29.5 - 29	ARASHIELD	L5S	40	25.00/3.5	24.00/3.5	755	2020	882	6021	TL	104
29.5 - 29	STEEL BELTED	L5S	40	25.00/3.5	24.00/3.5	755	2020	882	6021	TL	104
29.5 - 29	STEEL BELTED	L5S	28	25.00/3.5	24.00/3.5	755	2020	882	6021	TL	104
35/65 - 33	ARASHIELD	L5S	48	28.00/3.5		920	2085	0	0	TL	98
35/65 - 33	STEEL BELTED	L5S	48	28.00/3.5		920	2085	0	0	TL	98
45/65 - 45	STEEL BELTED	L5S	58	36.00/4.5		1145	2750	0	0	TL	116

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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