

OFF-THE-ROAD TIRES

Bias Type



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玛赛欧轮胎
MAINSAIL

OFF-THE-ROAD TIRES



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MS68 E4

Deep tread design for extended life and traction in rock applications;

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width			10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
								mm	inch					
24.00-49	48	—	TL	57	72	2530	97.8	655	25.6	17.00/3.5	37500	21800	850	650
27.00-49	48	—	TL	63.5	80	2700	106.4	735	28.9	19.50/4.0	43750	25000	775	575



MS61 E4

Tread pattern designed for low cut application such as coal, increased heat resistance for long hauls

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width			10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
								mm	inch					
30.00-51	52	—	TL	43	54	2905	114.5	825	32.3	22.00/4.5	53000	30000	750	550
21.00-33	32 36	TT TT	— —	42.5	54	1960	77.2	575	22.6	15.00/3.0	—	10300 11200	—	500 575



MS30 L4

Special extra deep tread design for severe operations where increased cut resistance is required;

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width			10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
								mm	inch					
17.5-25	16 20	— —	TL TL	45.5	57	1400	55.1	445	17.5	14.00/1.5	7300 8250	4250 5000	475 575	300 400



MS70 E4

Deep tread haulage tyre, rock and hard surface application;

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width			10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
								mm	inch					
18.00-33	32	—	TL	54	68	1875	73.9	500	19.5	13.00-2.5	17500	10000	750	575
	36	—	TL								18500	10600	850	625
	40	—	TL								20000	11100	950	675
21.00-35	36	—	TL	54	68	2050	80.8	570	22.6	15.00/3.0	23000	12850	750	550
	40	—	TL								24300	14000	825	625
	44	—	TL								25000	14500	900	675
24.00-35	42	—	TL	57	72	2175	85.7	655	25.6	17.00/3.5	29000	16500	750	550
	48	—	TL								31500	18500	850	650
	54	—	TL								34500	19500	975	725
30.00-51	46	—	TL	69.5	88	2905	114.5	825	32.3	22.00/4.5	48750	29000	750	500
	52	—	TL								53000	30000	760	550
33.00-51	58	—	TL	80	101	3060	120.3	895	35.2	24.00/5.0	61500	35500	750	575
	66	—	TL								65000	37500	850	650
36.00-51	58	—	TL	82	103	3235	127.3	990	39.0	26.00/5.0	71000	41200	675	525
40.00-57	68	—	TL	95	120	3595	141.5	1095	43.1	29.00/6.0	92500	54500	725	550
	76	—	TL								97500	58000	800	625
53/80-63	78	—	TL	95	121	3780	148.8	1345	53.0	36.00/5.0	—	82500	—	600
	80	—	TL								12300	83500	750	625
	84	—	TL								—	87500	—	675



MS60 E3

Designed for haul trucks on long haul application, increased heat resistance and traction;

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width			10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
								mm	inch					
27.00-49	48	—	TL	40	51	2700	106.4	735	28.9	19.50/4.0	43750	25000	775	575
37.00-57	68	—	TL	60	76	3440	135.4	1015	40	27.00/6.0	—	46250	—	525



MS63A L4

Steel reinforced loader tyre, deep tread provides heat capacity for load and haul, suited to crusher operations where increased tramming exists.

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
45/65-45	46 58	—	TL	69.5	87.6	2735	107.6	1140	44.9	36.00/4.5	43750 50000	—	525 675	—



MS63 L5

Steel reinforced loader tyre. Extra deep tread for loaders and graders providing enhanced cut resistance in severe applications.

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
20.5-25	20 24 28	—	TL	70	80	1550	61	520	20.5	17.00/2.0	9500 10300 11500	—	450 525 625	—
23.5-25	20 24 28 32	—	TL	78	98	1675	65.8	595	23.4	19.50/2.5	10900 12500 13600 14600	—	375 475 550 625	—
26.5-25	24 28 32 36 40	—	TL	87.5	110	1800	70.8	675	26.6	22.00/3.5	14000 15500 17000 18300 19500	—	400 475 550 625 700	—
29.5-25	28 32 34 40	—	TL	95	120	1920	75.7	750	29.5	25.00/3.5	17500 19000 19800 21900	—	425 500 535 625	—
29.5-29	34 36 40	—	TL	97.5	123	2025	79.6	750	29.5	25.00/3.5	21200 22500 23600	—	525 575 625	—
35/65-33	36 42	—	TL	97	122	2075	81.8	890	35.0	28.00/3.5	23600 26500	—	525 625	—
45/65-45	58	—	TL	123.5	156	2735	107.6	1140	44.9	36.00/4.5	50000	—	675	—
50/65-51	46 54	—	TL	126	159	3060	120.3	1270	50.0	40.00/4.5	53000 58000	—	475 575	—



MS64 L5S

Stell reinforced bias
Special steel belt reinforced to provide high penetration resistance for underground LHD units (LHD=load haul dump)

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
14.00-24	16 20 24 28	—	TL	63.5	80	1420	55.9	375	14.8	10.0	7300 8500 9500 10000	—	550 700 850 925	—
18.00-25	20 24 28 32 36 40	—	TL	79	100	1675	65.87	500	19.49	13.00/2.5	11500 12500 13600 15000 16000 17000	—	475 550 650 750 850 950	—
26.5-25	24 28 32 36 40	—	TL	87.5	110	1800	70.8	675	26.6	22.00/3.5	14000 15500 17000 18300 19500	—	400 475 550 628 700	—
29.5-25	28 32 34 40	—	TL	95	120	1920	75.7	750	29.5	25.00/3.5	17500 19000 19800 21900	—	425 500 535 625	—
29.5-29	34 36 40	—	TL	97.5	123	2025	79.6	750	29.5	25.00/3.5	21200 22500 23600	—	525 575 625	—
35/65-33	36 42	—	TL	97	122	2075	81.8	890	35.0	28.00/3.5	23600 26500	—	525 625	—



MS76 R1

Designed for loader & grader, directional pattern for soft ground including sand and snow

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h kg	50km/h kg	10km/h kpa	10km/h kpa
23.5-25	20 24	TT	TL	63.5	80	1615	65.4	595	23.4	19.50/2.5	10900 12500	7300 8000	375 475	300 350



MS57 E3/L3

Provides increased penetration resistance, excellent traction on soft ground conditions

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h	50km/h	10km/h	10km/h
											kg	kg	kpa	kpa
17.5-25	12	—	TL	24	30	1350	53.1	445	17.5	14.00/1.5	6150	3650	350	325
	16	—	TL								7300	4250	475	300
	20	—	TL								8250	5000	575	400
20.5-25	16	—	TL	28	—	1490	58.7	520	20.5	17.00/2.0	8250	5450	350	275
	20	—	TL								9500	6000	450	325
	24	—	TL								10300	6700	525	400
23.5-25	16	—	TL	30	38	1615	63.6	595	23.4	19.50/2.5	9500	6150	300	225
	20	—	TL								10900	7300	375	300
	24	—	TL								12500	8000	475	350
26.5-25	20	—	TL	35	44	1750	68.9	675	26.6	22.00/3.0	13200	8250	350	250
	24	—	TL								14000	9250	400	300
	28	—	TL								15500	10000	475	350
	32	—	TL								17000	11200	550	425



MS75

Suited for small industrial vehicles and municipal works; Good resistance to abrasion and tear with maximum traction

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h	50km/h	10km/h	10km/h
											kg	kg	kpa	kpa
10-16.5NHS	8	—	TL	12.5	16	773	30.4	264	10.4	8.25	1880	—	410	—
	10	—	TL								2130	—	520	—
	12	—	TL								2375	—	620	—
12-16.5NHS	10	—	TL	18	23	831	32.7	307	12.1	9.75	2540	—	450	—
	12	—	TL								2865	—	550	—
14-17.5NHS	10	—	TL	19	24	920	36.2	349	13.7	10.50	3105	—	380	—
	12	—	TL								3430	—	450	—
15-19.5NHS	12	—	TL	20	25	1019	40.1	389	15.3	11.75	4170	—	410	—
	14	—	TL								4565	—	480	—



MS44 E3/L3

Non directional pattern, low cut application with good traction, suited to small dump trucks

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall mm	Diameter inch	Section Width mm	inch		10km/h	50km/h	10km/h	10km/h
											kg	kg	kpa	kpa
13.00-24	12	TT	—	25	32	1300	50.4	350	13.0	10.0	5600	3000	450	300
	16	TT	—								6500	3580	600	400
14.00-24	12	TT	—	26	33	1370	53.1	375	14.2	10.0	6300	3350	425	275
	16	TT	—								7300	4000	550	375
	20	TT	—								8500	4625	700	475
	24	TT	—								9500	5150	850	575
13.00-25	20	TT	—	26	33	1300	51.18	335	13.18	8.5	—	4000	—	500
	24	TT	—								—	4450	—	600
	28	TT	—								—	4600	—	700
16.00-25	28	—	TL	29	37	1495	58.7	430	16.9	11.25/2.0	11500	6700	750	575
	32	—	TL								12500	7300	875	650
	36	—	TL								13600	7750	975	725
	40	—	TL								14500	—	1075	—
18.00-25	28	TT	TL	30	38	1615	63.6	500	19.5	13.00/2.5	13600	8000	650	500
	32	TT	TL								15000	8750	750	575
	36	TT	TL								16000	9250	850	625
	40	TT	TL								17000	9750	950	700
16/70-20	10	TT	—	25	32	1075	42.3	410	16.1	13(SDC)	4250	2430	325	250
	12	TT	—								4670	2650	375	300
	14	TT	—								5150	2900	450	350
	18	TT	—								5800	3350	550	450
16/70-24	10	TT	—	32	31.4	1175	46.3	410	16.1	13(SDC)	4750	2800	325	250
	12	TT	—								5200	3075	375	300
	14	TT	—								5600	3350	450	350
15.5-25	12	TT	TL	24.5	32	1275	50.2	395	15.6	12.00/1.3	5600	3250	400	250
	16	TT	TL								6750	3850	525	325
17.5-25	12	TT	TL	24	30	1350	53.1	445	17.5	14.00/1.5	6150	3650	350	225
	16	TT	TL								7300	4250	475	300
	20	TT	TL								8250	5000	575	400
20.5-25	16	TT	TL	27	38	1490	58.7	520	20.5	17.00/2.0	8250	5450	350	285
	20	TT	TL								9500	6000	450	325
	24	TT	TL								10300	6700	525	400
23.5-25	16	TT	TL	30	38	1615	63.6	595	23.4	19.50/2.5	9500	6150	300	225
	20	TT	TL								10900	7300	375	300
	24	TT	TL								12500	8000	475	350
26.5-25	20	TT	TL	35	44	1750	68.9	675	26.6	22.00/3.0	13200	8250	350	250
	24	TT	TL								14000	9250	400	300
	28	TT	TL								15500	10000	475	350
	32	TT	TL								17000	11200	550	425
29.5-25	22	—	TL	38	48	1875	73.8	750	29.5	25.00/3.5	15000	10000	325	250
	28	—	TL								17500	11500	425	325
	32	—	TL								19000	12500	500	375



MS52 G2/L2

Provides excellent traction & floatation on loose soil & sand

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall	Diameter	Section Width			10km/h	50km/h	10km/h	10km/h
								mm	inch					
29.5-29	28	—	TL	37	47	1975	77.8	750	29.5	25.00/3.5	19000	12150	425	325
	32	—	TL								21000	13800	500	375
	34	—	TL								21200	14000	525	400
	36	—	TL								22500	14500	575	450
	40	—	TL								23600	15000	625	475
33.25-35	38	—	TL	42	53	2240	88.2	845	33.3	27.00/3.5	28000	18000	550	400
	44	—	TL								30300	20000	650	475
37.25-35	36	—	TL	46	58	2390	94.1	945	37.2	31.00/4.0	30750	19500	450	325
	42	—	TL								33500	21800	525	400



MSK7

Suited to loaders, excavators and bulldozers, operating on soft and muddy ground.

With extremely strong traction, good-self-cleaning and wide tread pattern provides good floating. Excellent drive properties on muddy road surface

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall	Diameter	Section Width			10km/h	50km/h	10km/h	10km/h
								mm	inch					
9.00-20	14	TT	—	24	30	1038	40.87	259	10.19	7.0	3900	2575	660	530
	16	TT									4290	2900	700	560
10.00-20	14	TT	—	25	31	1073	42.24	278	10.95	7.5	4250	2800	650	520
	16	TT									4695	300	690	550



MS90 E4

Suitable for heavy duty crane, container handling machines etc., operating at the airport, yard, port and so on.

Deep tread pattern and wide riding area provide good cutting and wear resistances, improve ride properties on gravel road, the tyre has long service life and is durable.

Tyre Size	Ply Rating	TYPE		Tread Depth		Inflated Dimensions				Standard Rim	Max Load		Pressure	
		TT	TL	mm	32nd	Overall	Diameter	Section Width			10km/h	50km/h	10km/h	10km/h
								mm	inch					
18.00-25	36	—	TL	54	68	1675	65.9	500	19.5	13.00/2.5	16000	9250	850	625
	40	—	TL								17000	9750	950	700