

# MAXAM AGRIXTRAN

## MS951R - R1 & R1W RADIAL DRIVE TIRE VF/SERIES

Narrow tires designed for high load, high traction tractors and sprayers working in row crop applications. Premium 45° lug profile provides excellent traction and minimizes vibration while roading.

- ▶ Radial tire construction
- ▶ Self-cleaning tread design
- ▶ Premium rubber compounds reduce ozone cracking and weathering
- ▶ Wide tread for maximized performance in the field
- ▶ Low pressure for minimal soil disturbance



### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



Item Number	Size	LI / SS	Type	Rim (Rec.)	Rim (Alter.)	S.W.		O.D.		S.L.R.		R.C.		R.C.I. S.R.I.	Tread Depth 32nds mm	Weight lbs kg	75% of Int. Vol. gal l	# of Lugs	Gross Flat Plate sq in sq cm
						in	mm	in	mm	in	mm	in	mm						
V951128	420/90R30	147A8/B	TL	DW13	W14L	16.5	418	59.8	1518	26.6	676	178.7	4539	42 725	62 49	265 120	70 265	2 x 20	243 1570
V951509	270/95R32	136D	TL	W9	W7 W8	10.8	275	52.3	1327	24.5	623	160	4055	40 625	44 35	127 57	29.9 113	2 x 24	144 927
V951510	270/95R38	140D	TL	W9	W10 DW10A	10.8	275	58.2	1477	27.7	704.4	177	4505	42 725	44 35	150 68	33.8 128	2 x 26	158 1019
V951508	320/90R46	148A8/B	TL	W10	W10A DW10A	12.6	319	68.7	1744	32.4	823.8	207	5270	45 875	54 43	233 106	50.2 190	2 x 32	195 1261
V951525	340/85R46	150D	TL	W12	W11, DW11, DW12	13.5	343	68.7	1746	32	814	207.5	5270	45 875	54 43	224 102	52.6 199	2 x 28	241 1558
V951114	380/90R46	159A8/B	TL	W12	W11 W13	15	380	72.9	1852	33.5	851	218	5537	46 875	58 46	357 162	77.1 292	2 x 22	237 1532
V951333	420/80R46	151A8/B	TL	W12B	W13B DW13B	15.9	405	72.5	1840	35.5	902	230	5842	46 925	66 52	313 142	88.2 334	2 x 26	286 1844
V951511	230/95R48	136D	TL	W7	W8	9.3	237	65.8	1672	31.3	795	196.8	4999	44 800	42 33	137 62	25.1 95	2 x 32	138 893
V951512	270/95R48	144D	TL	W9	W8 W9 W10	10.8	275	68.2	1733	32.5	824.6	207	5270	45 875	44 35	181 82	39.6 150	2 x 30	176 1135
V951046	380/90R50	160A8/B	TL	W12	W11 W13	15	380	76.9	1954	35.5	902	230	5842	47 975	58 46	386 175	82.6 313	2 x 23	244 1576

### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



Continued

Item Number	Size	LI / SS	Type	Rim (Rec.)	Rim (Alter.)	S.W.		O.D.		S.L.R.		R.C.		R.C.I. S.R.I.	Tread Depth 32nds mm	Weight lbs kg	75% of Int. Vol. gal l	# of Lugs	Gross Flat Plate sq in sq cm
						in	mm	in	mm	in	mm	in	mm						
V951513	300/95R52	151D	TL	W9	W10 W11	12.0	304	74.7	1898	35.2	894.1	228.5	5804	47 975	47 37	234 106	59.2 224	2 x 29	224 1444
V951514	320/90R54	151A8/B	TL	W10	W10A	12.6	319	76.7	1948	36.4	924.3	230	5850	47 975	54 43	264 120	56 212	2 x 36	212 1366
V951515	380/90R54	152A8/B	TL	W12A	W12	15	380	80.9	2056	37.9	962	243	6125	48 1025	62 49	332 151	85 322	2 x 28	296 1910

### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS VF/SERIES

Item Number	Size	LI / SS	Type	Rim (Rec.)	Rim (Alter.)	S.W.		O.D.		S.L.R.		R.C.		R.C.I. S.R.I.	Tread Depth 32nds mm	Weight lbs kg	75% of Int. Vol. gal l	# of Lugs	Gross Flat Plate sq in sq cm
						in	mm	in	mm	in	mm	in	mm						
V951045	VF380/90R46	173D	TL	W13	DW12 DW13	15.1	383	72.9	1852	33.1	842	218	5537	46 925	47 37	342 155	80.8 306	2 x 32	321 2069
V951516	VF380/105R50	179D	TL	W13	DW12 DW13	15.1	383	80.7	2050	36.6	929	241.3	6130	48 1025	53 42	445 202	102 386	2 x 36	382 2467

\*LT = Low Torque

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## AGRIXTRAN LOAD AND INFLATION

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES (lbs/kg)

Metric Size	LI / SS	Service Speed (mph/kph)	9 psi	12 psi	15 psi	18 psi	20 psi	23 psi	26 psi	29 psi	32 psi	35 psi	38 psi	41 psi	44 psi	46 psi	49 psi	52 psi	58 psi
			0.6 bar	0.8 bar	1 bar	1.2 bar	1.4 bar	1.6 bar	1.8 bar	2 bar	2.2 bar	2.4 bar	2.6 bar	2.8 bar	3 bar	3.2 bar	3.4 bar	3.6 bar	4.0 bar
420/90R30	147A8/B	30 LT/10 HT	4585/2080	5005/2270	5415/2455	5830/2645	6250/2835	6505/2950	6760/3065	7000/3175	7255/3290								
		25/40 & 30/50	4290/1945	4675/2120	5060/2295	5455/2475	5845/2650	6075/2755	6315/2865	6550/2970	6780/3075								
270/95R32	136D	5/10 LT	2360/1070	2735/1240	3130/1420	3485/1580	3900/1770	4290/1945	4575/2075	4730/2145	4870/2210	5025/2280	5315/2410	5465/2480	5765/2615	5910/2680	6085/2760	6260/2840	6620/3000
		40/65	1760/800	2040/925	2340/1060	2600/1180	2910/1320	3200/1450	3420/1550	3520/1600	3640/1650	3740/1700	3960/1800	4080/1850	4300/1950	4400/2000	4540/2060	4680/2120	4940/2240
270/95R38	140D	5/10 LT	2590/1175	2955/1340	3395/1540	3900/1770	4290/1945	4730/2145	5025/2280	5170/2345	5315/2410	5465/2480	5765/2615	6085/2760	6260/2840	6435/2920	6790/3080	6965/3160	7385/3350
		40/65	1930/875	2200/1000	2540/1150	2910/1320	3200/1450	3520/1600	3740/1700	3860/1750	3960/1800	4080/1850	4300/1950	4540/2060	4680/2120	4800/2180	5080/2300	5200/2360	5520/2500
320/90R46	148A8/B	5/10 LT	3485/1580	4010/1820	4575/2075	5170/2345	5765/2615	6435/2920	6790/3080	6965/3160	7175/3255	7385/3350	7825/3550	8265/3750	8565/3885	8865/4020	9085/4120	9305/4220	
		40/65	2600/1180	3000/1360	3420/1550	3860/1750	4300/1950	4800/2180	5080/2300	5200/2360	5360/2430	5520/2500	5840/2650	6150/2800	6400/2900	6600/3000	6800/3075	6950/3150	
340/85R46	150D	5/10 LT	3660/1660	4255/1930	4850/2200	5545/2515	6140/2785	6735/3055	7420/3365	7640/3465	7815/3545	8310/3775	8610/3905	9145/4150	9305/4220	9685/4390	9900/4490		
		40/65	2760/1250	3200/1450	3640/1650	4080/1850	4540/2060	4940/2240	5200/2360	5520/2500	5680/2575	5840/2650	6180/2805	6425/2915	6800/3085	6945/3150	7200/3265	7385/3350	
380/90R46	159A8/B	5/10 LT	6680/3030	7485/3395	8370/3795	9085/4120	9715/4405	10685/4845	11585/5255	12280/5570	13075/5930	14475/6565							
		25/40 & 30/50	4930/2235	5525/2505	6175/2800	6705/3040	7165/3250	7885/3575	8545/3875	9065/4110	9645/4375								
420/80R46	147A8/B	30 LT/10 HT	5160/2340	5895/2675	6645/3015	7385/3350	8100/3675	8820/4000	9515/4315	10195/4625	10805/4900	11025/5000	11190/5075						
		25/40 & 30/50	3525/1600	4080/1850	4720/2140	5355/2430	5875/2665	6395/2900	6780/3075	7165/3250	7385/3350	7600/3450							
230/95R48	136D	5/10 LT	2290/1040	2735/1240	3040/1380	3485/1580	3900/1770	4290/1945	4430/2010	4575/2075	4870/2210	5025/2280	5170/2345	5465/2480	5610/2545	5910/2680	6085/2760	6260/2840	6620/3000
		40/65	1710/775	2040/925	2270/1030	2600/1180	2910/1320	3200/1450	3300/1500	3420/1550	3640/1650	3740/1700	3860/1750	4080/1850	4180/1900	4400/2000	4540/2060	4680/2120	4940/2240

## AGRIXTRAN LOAD AND INFLATION

Continued

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES (lbs/kg)

Metric Size	LI / SS	Service Speed (mph/kph)	9 psi	12 psi	15 psi	18 psi	20 psi	23 psi	26 psi	29 psi	32 psi	35 psi	38 psi	41 psi	44 psi	46 psi	49 psi	52 psi	58 psi
			0.6 bar	0.8 bar	1 bar	1.2 bar	1.4 bar	1.6 bar	1.8 bar	2 bar	2.2 bar	2.4 bar	2.6 bar	2.8 bar	3 bar	3.2 bar	3.4 bar	3.6 bar	4.0 bar
270/95R48	144D	5/10 LT	2875/1305	3395/1540	3900/1770	4430/2010	4870/2210	5315/2410	5610/2545	5910/2680	6085/2760	6260/2840	6615/3000	6790/3080	7175/3255	7385/3350	7605/3450	7825/3550	8270/3750
		40/65	2150/975	2540/1150	2910/1320	3300/1500	3640/1650	3960/1800	4180/1900	4400/2000	4540/2060	4680/2120	4940/2240	5080/2300	5360/2430	5520/2500	5680/2575	5840/2650	6150/2800
380/90R50	160A8/B	5/10 LT	7100/3220	7895/3580	8665/3930	9495/4305	10310/4675	11070/5020	11865/5380	12670/5745	13450/6100	14885/6750							
		25/40 & 30/50	5235/2375	5820/2640	6395/2900	7000/3175	7605/3450	8170/3705	8755/3970	9350/4240	9925/4500								
300/95R52	151D	5/10 LT			4830/2190	5445/2470	6065/2750	6580/2985	6890/3125	7200/3265	7450/3380	7695/3490	8060/3655	8420/3820	8865/4020	9150/4150	9460/4290	9755/4425	10275/4660
		40/65			4300/1950	4440/2015	4585/2080	4805/2180	5025/2280	5245/2380	5455/2475	5675/2575	5930/2690	6175/2800	6425/2915	6670/3025	6925/3140	7165/3250	7605/3450
320/90R54	151A8/B	5/10 LT	3790/1720	4430/2010	5025/2280	5765/2615	6260/2840	6965/3160	7385/3350	7605/3450	7825/3550	8045/3650	8565/3885	8865/4020	9305/4220	9600/4355	9900/4490	10195/4625	
		40/65	2830/1285	3300/1500	3740/1700	4300/1950	4680/2120	5200/2360	5520/2500	5680/2575	5840/2650	6000/2725	6400/2900	6600/3000	6950/3150	7150/3250	7400/3350	7600/3450	
380/90R54	152A8/B	5/10 LT	4870/2210	5765/2615	6435/2920	7385/3350	8045/3650	8865/4020	9305/4220	9900/4490	10195/4625	10485/4755							
		40/65	3640/1650	4300/1950	4800/2180	5520/2500	6000/2725	6600/3000	6950/3150	7400/3350	7600/3450	7850/3550							

## AGRIXTRAN LOAD AND INFLATION **VF/SERIES**

Metric Size	LI / SS	Service Speed (mph/kph)	32 psi	35 psi	38 psi	41 psi	44 psi	46 psi	49 psi	52 psi	55 psi	58 psi	61 psi	64 psi
			2.2 bar	2.4 bar	2.6 bar	2.8 bar	3 bar	3.2 bar	3.4 bar	3.6 bar	3.8 bar	4 bar	4.2 bar	4.4 bar
VF380/90R46	173D	40/65	9800/4445	10210/4630	10630/4820	11040/5005	11450/5195	11860/5380	12270/5565	12690/5755	13100/5940	13520/6130	13920/6315	14330/6500
VF380/105R50	179D	40/65	11685/5300	12170/5520	12670/5745	13165/5970	13660/6195	14145/6415	14630/6635	15125/6860	15610/7080	16120/7310	16605/7530	17100/7750