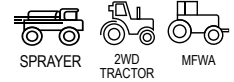


354 AGRIFLEX+

R-1W

SB

STEEL BELTED



The advanced 354 Agriflex+ Very Improved Flexion (VF) is designed to carry same load as standard radial tractor tire but at lower pressure or carry upto 40% more at the same pressure. Together with all the advantages of Alliance's standard R-1W radial tractor drive tires these tires allow lower inflation pressure for the same load capacity related to regular Row Crop tires. Stronger lugs than regular Row Crop tires, outstanding traction, excellent self-cleaning characteristics and enhanced lug shape ensure exceptional durability, comfort and a significant reduction of noise while driving on the road. 354 Agriflex+ gives a large tire footprint area for high traction, reduces fuel costs and increases overall operation productivity and best puncture protection and more uniform ground pressure distribution due to its steel belts.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)									
		SW	OD					Speed, km/h (mph)									
								Not high and sustained torque; Road transport								Cyclic*	
								10 6	15 9	20 12	25 up to 65 km/h 15 up to 40 mph	70 44	bar psi	Load			
VF380/85R30	DW13	394	1412	625	4163	146D	1.6	3210	3000	3000	3000	2730	2	4650			
	DW12	15.5	55.6	24.6	163.9		23	7080	6610	6610	6610	6020	29	10250			
VF420/90R30	DW13	450	1518	669	4486	153D	1.6	3910	3650	3650	3650	3320	2	5660			
	DW15	17.7	59.8	26.3	176.6		23	8620	8050	8050	8050	7320	29	12480			
VF320/85R32	W11	319	1357	615	4017	139D	1.6	2600	2430	2430	2430	2210	2	3400			
	W10	12.6	53.4	24.2	158.1		23	5730	5360	5360	5360	4870	29	7500			
VF320/85R34	W11	325	1415	643	4217	143D	2	2920	2725	2725	2725	2480	2.5	3820			
	W10	12.8	55.7	25.3	166		29	6440	6010	6010	6010	5470	36	8420			
VF380/85R34	DW13	395	1524	679	4503	149D	1.6	3480	3250	3250	3250	2960	2	5040			
	DW12	15.6	60	26.7	177.3		23	7670	7170	7170	7170	6530	29	11110			
VF420/85R34	DW14L	417	1575	703	4662	159D	2.4	4690	4375	4375	4375	3980	3	6130			
	DW15L	16.4	62	27.7	183.5		35	10330	9640	9640	9640	8770	44	13500			
VF480/70R34	DW16L	495	1580	714	4719	160D	2.4	4820	4500	4500	4500	4100	3	6980			
		19.5	62.2	28.1	185.8		35	10630	9920	9920	9920	9040	44	15390			
VF320/80R38	W11	319	1505	694	4524	155D	3.6	4150	3875	3875	3875	3530	4.4	5430			
	W10	12.6	59.3	27.3	178.1		52	9150	8540	8540	8540	7780	64	11970			
VF380/80R38	DW13	398	1595	725	4710	154D	2.4	4020	3750	3750	3750	3410	3	5810			
	DW12	15.7	62.8	28.5	185.4		35	8850	8260	8260	8260	7510	44	12800			
320/85R38	W11	319	1505	694	4524	155D	3.6	4150	3875	3875	3875	3530	4.4	5430			
	W12	12.6	59.3	27.3	178.1		52	9140	8540	8540	8540	7780	64	11960			
VF380/95R38	DW13	390	1687	759	4997	159D	2.4	4690	4375	4375	4375	3980	3	6130			
	DW12	15.4	66.4	29.9	196.7		29	10340	9650	9650	9650	8770	44	13510			
VF480/80R42	DW16	489	1848	826	5490	162D	1.6	5090	4750	4750	4750	4320	2	7360			
	DW15	19.3	72.8	32.5	216.1		23	11220	10470	10470	10470	9520	29	16230			
VF320/90R46	DW10	315	1745	809	5290	160D	3.6	4820	4500	4500	4500	4100	4.4	6980			
	DW11	12.4	68.7	31.9	208.3		52	10620	9910	9910	9910	9030	64	15370			
VF320/105R46	DW11, DW10	325	1840	850	5583	172D	4.8	6750	6300	6300	6300	5730	5.6	9770			
	DW12, W11	12.8	72.4	33.5	219.8		70	14870	13880	13880	13880	12620	81	21520			
	W12																
VF380/90R46	DW13	391	1854	861	5549	173D	4.4	8130	6500	6500	6500	5920	5.2	10080			
	DW12	15.4	73	33.9	218.5		64	17910	14320	14320	14320	13040	75	22200			
VF420/80R46	W13x46	418	1840	833.1	5518	172D	4	6930	6615	6552	6489	5733	4.8	8820			
		16.5	72.4	32.8	217.2		58	15280	14580	14450	13890	12640	70	19450			
VF480/80R46	DW16	489	1948	876	5806	164D	1.6	5360	5000	5000	5000	4550	2	7750			
	DW15	19.3	76.7	34.5	228.6		23	11820	11020	11020	11020	10030	29	17090			
VF520/85R46	DW18	530	2052	916	6026	170D	1.6	6430	6000	6000	6000	5460	2	9300			
	DW16	20.9	80.8	36.1	237.2		23	14160	13220	13220	13220	12030	29	20480			
VF340/85R48	W12	343	1808	841	5489	164D	4	5360	5000	5000	5000	4550	4.8	7000			
	W11	13.5	71.2	33.1	216.1		58	11810		11010	11010	10020	70	15420			
VF320/90R50	W11	319	1848	864	5620	166D	4.4	5680	5300	5300	5300	4820	5.2	8220			
	W10, W12	12.6	72.8	34	221.3		64	12510	11670	11670	11670	10620	75	18110			
VF320/105R50	DW11	323	1938	894	5836	158D	2.4	4550	4250	4250	4250	3870	3	5950			
	DW10, DW12	12.7	76.3	35.2	229.8		35	10020	9360	9360	9360	8520	44	13110			
VF380/90R50	DW13	385	1956	901	5880	175D	4.4	7390	6900	6900	6900	6280	5.2	9660			
	DW12	15.2	77	35.5	231.5		64	16290	15210	15210	15210	13850	75	21300			
VF380/105R50	DW13	397	2052	940	6176	179D	4.4	8300	7750	7750	7750	7050	5.2	10850			
	DW12	15.6	80.8	37	243.1		64	18280	17070	17070	17070	15530	75	23900			
VF480/80R50						171D	2.4	6590	6150	6150	6150	-	3	9530			
	DW16	479	2050	936	6114		35	14520	13550	13550	13550	-	44	20990			
	DW15	18.9	80.7	36.9	240.7	179D	3.6	8300	7750	7750	7750	7050	4.4	12010			
							52	18280	17070	17070	17070	15530	64	26450			
VF420/95R50	DW14, DW13	425	2052	932	6131	177D	3.6	9130	8150	7480	7300	6640	4.4	11320			
	W14, W13	16.7	80.8	36.7	241.4		52	20110	17950	16480	16080	14630	64	24930			

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)							
		Speed, km/h (mph)								Cyclic*					
		SW	OD	Not high and sustained torque; Road transport								Press.	Load		
		mm in	mm in	mm in	mm in	10 6	15 9	20 12	25 up to 65 km/h 15 up to 40 mph	70 44	bar psi	10 6			
VF480/95R50	DW16	485	2187	984	6550	176D	2.4	7610	7100	7100	7100	6460	3	11010	
	DW15	19.1	86.1	38.7	257.9		35	16760	15640	15640	15640	14230	44	24250	
VF230/115R54	W8	257	1947	912	5931	151D	3.2	3700	3450	3450	3450	3140	4	4830	
		10.1	76.7	35.9	233.5		46	8150	7600	7600	7600	6920	58	10640	
VF270/105R54	W10	285	1946	910	5930	160D	4	4820	4500	4500	4500	4100	4.8	6300	
		11.2	76.6	35.8	233.5		58	10630	9920	9920	9920	9040	70	13890	
VF320/105R54	DW11	325	2040	950	6214	172D	4.4	6750	6300	6300	6300	5730	5.2	8820	
	DW10 DW12	12.8	80.3	37.4	244.6		64	14870	13880	13880	13880	12620	75	19430	
VF320/90R54	DW11 DW10	320	1950	911	5944	168D	4.4	6000	5600	5600	5600	5100	5.2	7840	
	DW12	12.6	76.8	35.9	234		64	13230	12350	12350	12350	11240	75	17280	
VF380/90R54	DW13	383	2050	951	6199	176D	4.4	7610	7100	7100	7100	6460	5.2	9940	
	DW12	15.1	80.7	37.4	244.1		64	16780	15650	15650	15650	14240	75	21910	
VF380/105R54*						183D		-----UNDER DEVELOPMENT-----							

Size	Rim	Unloaded Dimension		Loaded Static radius	RC	Load Index PR Symbols	Infl. press	Recommend load, kg (lbs)																			
		Speed, km/h (mph)										Cyclic Operation															
		SW	OD	Not high and sustained torque; Road transport										Infl.	10												
		mm	mm	mm	mm	bar	kmph	kmph	kmph	kmph	kmph	kmph	kmph	kmph	kmph	kmph	kmph	kmph	press	kmph							
VF320/80R42	W11	320	1580	739.1	4786	155D	3.6	4263	4069	4030	3991	3953	3914	3875	3875	3875	3875	3875	3875	3875	3875	3875	3526	4.4	5425		
		12.6	62.2	29.1	188.4		52	9400	8970	8890	8800	8720	8630	8540	8540	8540	8540	8540	8540	8540	8540	8540	8540	8540	7770	64	11960
VF420/95R34	W14L	419	1662	731.2	4927	157D	1.6	4331	4290	4249	4208	4166	4125	4125	4125	4125	4125	4125	4125	4125	4125	4125	4125	4125	3754	2.4	5775
		16.5	65.4	28.8	194		23	9548	9458	9367	9277	9184	9094	9094	9094	9094	9094	9094	9094	9094	9094	9094	9094	9094	8276	35	12732