

FLOTATION TIRE RANGE





ABOUT ALLIANCE

ALLIANCE

One of the flagship brands of Yokohama Off-Highway Tires, Alliance is a global name to reckon with. Staying true to our motto: “Engineered to keep you ahead”, we have always been at the forefront in offering products that are hassle-free and help our customers achieve high productivity at every stage of their operations.

We offer a wide range of tailor-made products for agriculture, forestry, construction & industrial, mining, ports, earthmoving, and lawn & turf segments. With state-of-the-art manufacturing facilities and research capabilities, we strive hard to deliver the best quality products each time. One of the reasons why we have been the preferred choice for our customers worldwide.

Our 70+ years of legacy is a testimony to both: our commitment to our customers and their trust in us. Market leaders in the row-crop segment; with every new launch, we aim to push the bar of excellence and provide smart solutions that keep our customers a step ahead.

Alliance is a long-time leader in flotation tires; In the early 1990s, we pioneered flotation technology, bringing one of the first bias-ply flotation tires to market. Not long afterwards, we introduced the world's first radial flotation tire. The Alliance brand remains at the cutting-edge of flotation technology; we were the first to introduce all-steel radial flotation tires and launched the world's first VF flotation tires.

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RADIAL FLOTATION



HF-2 **SB**
STEEL BELTED



389 AGRIFLEX + (IMP)

Due to Agriflex+ technology, Alliance's VF series could provide Very Intensive Flexing (VF). By modern materials and sophisticated technology, Alliance brings the brand NEW innovative implement tire, to complex it's low pressure and soil protection package: Significant reduction of inflation pressure (2.8 bar vs 4.0 bar of standard tire)- a) Carry the same load or more related to standard tire. b) 25% increasing of footprint area. c) Extraordinary Grip. d) Significant reduction in soil compaction. High floating performance SALIENT FEATURES: 1) Tread Pattern - Lug type HF-2 a) Large footprint - Better Grip, less soil compaction. b) High traction force - Less slippage, better stability, Fuel saving. c) Excellent self-cleaning. 2) Steel Casing – 3 layers of steel belts. a) Penetration Resistance High load carrying capacity. b) High fuel efficiency. c) High load carrying capacity.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
		Mixed application														
		mm in	mm in					mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in
VF500/50R17	16.00x17	495	932	398	2786	150D	3.2	7040	5860	5160	4920	4460	3990	3550	3350	3120
		19.5	36.7	15.7	109.7		46	15520	12920	11380	10850	9830	8800	7830	7390	6880
VF500/60R22.5	AG16.00	503	1172	533	3536	155D	4	7720	6210		5340	4880	4430	4010	3785	
		19.8	46.1	21	139.2		58	17020	13690		11770	10760	9770	8840	8340	
VF560/60R22.5 IMP	AG16.00	565	1250	538	3759	163D	2.8	10240	8530	7510	7170	6480	5800	5170	4875	4530
		22.2	49.2	21.2	148		41	22575	18805	16557	15807	14286	12787	11398	10748	9987
VF600/55R26.5	AG20.00	629	1348	587	4064	167D	2.8	11450	9540	8390	8010	7250	6490	5780	5450	5070
		24.8	53.1	23.1	160		41	25220	21010	18480	17640	15970	14300	12730	12000	11170
VF650/55R26.5	AG20.00	550	1384	600	4173	171D	2.8	13350	11070	9720	9290	8360	7440	6580	6150	5720
		21.6	54.5	23.6	164.3		41	29410	24380	21410	20460	18410	16390	14490	13550	12600
VF650/60R26.5 IMP	AG 20.00	665	1453	622	4390	174D	2.8	14070	11730	10320	9850	8910	7970	7100	6700	6230
		26.2	57.2	24.5	172.8		41	31020	25860	22750	21720	19640	17570	15650	14770	13740
VF710/50R26.5	AG24.00	732	1400	602	4271	173D	2.8	13650	11380	10010	9560	8650	7740	6890	6500	6050
		28.8	55.1	23.7	168.1		41	30070	25070	22050	21060	19050	17050	15180	14320	13330
VF750/45R26.5 IMP	AG24.00	754	1360	589	4086	172D	2.8	13230	11030	9700	9260	8380	7500	6680	6300	5860
		29.7	53.5	23.2	160.9		41	29167	24317	21385	20415	18475	16535	14727	13889	12919
VF750/60R30.5 IMP	AG24.00	780	1680	721	5071	183D	2.8	18380	15310	13480	12860	11640	10410	9280	8750	8140
		30.7	66.1	28.4	199.7		41	40521	33753	29718	28351	25662	22950	20459	19290	17946
VF800/60R32 IMP	DW27B	800	1800	778	5465	188D	2.8	21000	17500	15400	14700	13300	11900	10600	10000	9300
		31.5	70.9	30.6	215.2		41	46300	38580	33950	32410	29320	26240	23370	22050	20500
VF 800/60R32 IMP	DW27B	800	1800	778	5465	188D	2.8	21000	17500	15400	14700	13300	11900	10600	10000	9300
		31.5	70.9	30.6	215.2		41	46300	38580	33950	32410	29320	26240	23370	22050	20500



382

FLOTATION

Alliance 382 from the high volume radial flotation tire series is designed to optimize the efficiency of agricultural transportation modes, as well as high mobility in the fields. The Alliance 382 is an all-steel construction tire with specific casing and advanced rubber compounds. Deep non-directional block type pattern enables low rolling resistance for on road applications with comfortable high-speed driving on road up to 100km/h.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circm.	LI/LS	Infl. press	Recommend load, kg (lbs)												
		SW	OD					Speed, km/h (mph)												
		mm in	mm in					Static	10 6	20 12	25 16	30 19	40 25	50 31	60 37	65 41	70 44	80 50	90 56	100 63
400/55R22.5 MPT	13.00DC	404 15.9	1020 40.2	474 18.7	3150	146J	6	7500	5400	5050	4050	3750	3450	3360	3300	3260	3210	3120	3060	3000
					87		16520	11890	11120	8920	8260	7600	7400	7270	7180	7070	6870	6740	6610	
					3088	148F	6	7880	5670	5200	4250	3940	3620	3530	3470	3390	3310	3150	-	-
					121.6		87	17360	12490	11450	9360	8680	7970	7780	7640	7470	7290	6940	-	-
600/50R22.5 MPT	20.00DC	600 23.6	1170 46.1	535 21.1	3587	164J	6.5	12500	9000	8420	6750	6250	5750	5600	5500	5430	5350	5200	5100	5000
					141.2		94	27530	19820	18550	14870	13770	12670	12330	12110	11960	11780	11450	11230	11010

I-2

SB
STEEL BELTED

AS #
ALL STEEL

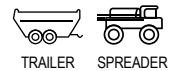


390

FLOTATION

Alliance 390 Heavy Duty Steel Belted Flotation Radial Implement tires belong to the Agri-Transport series combining the best of flotation tires with the best of radial construction characteristics to provide excellent performance both on and off road. The tires can be used for tankers, liquid manure spreaders, trailers, forest harvesters, dumper trailers and trucks in on/off-the-road applications. MPT tires can operate at speeds upto 100 km/h and are best suited for tough applications compared to the standard range.

390 HEAVY DUTY



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)							
		SW mm in	OD mm in					Speed, km/h (mph)							
								Mixed application							
								Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40
560/60R22.5	AG16.00	565	1260	569	3865	169D	6	13340	10440	9160	8760	7860	7020	6210	5800
		22.2	49.6	22.4	152.2		87	29410	23020	20190	19310	17390	15480	13690	12790
710/65R26	DW25	730	1570	703	4741	187D	6	22430	17550	15410	14720	13260	11800	10430	9750
		28.7	61.8	27.7	186.7		87	49450	38690	33970	32450	29230	26020	22990	21500
600/55R26.5	AG20.00	625	1350	622	4143	173D	6	14950	11700	10270	9820	8840	7870	6960	6500
		24.6	53.1	24.5	163.1		87	32960	25790	22640	21650	19490	17350	15340	14330
650/55R26.5	AG20.00	665	1395	638	4273	177D	6	16790	13140	11530	11020	9930	8830	7810	7300
		26.2	54.9	25.1	168.2		87	37020	28970	25420	24300	21890	19470	17220	16090
710/50R26.5	AG24.00	734	1396	635	4266	179D	6	17830	13950	12250	11700	10540	9380	8290	7750
		28.9	55	25	168		87	39310	30750	27010	25790	23240	20680	18280	17090
600/60R30.5	AG20.00	630	1510	697	4626	178D	6	17250	13500	11850	11330	10200	9080	8030	7500
		24.8	59.4	27.4	182.1		87	38030	29760	26130	24980	22490	20020	17700	16540
710/50R30.5	AG24.00	725	1502	690	4611	181D	6	18980	14850	13040	12460	11220	9980	8830	8250
		28.5	59.1	27.2	181.5		87	41840	32740	28750	27470	24740	22000	19470	18190
750/60R30.5	AG24.00	770	1700	769	5219	190D	6	24380	19080	16750	16010	14420	12830	11340	10600
		30.3	66.9	30.3	205.5		87	53750	42060	36930	35300	31790	28290	25000	23370

390 STANDARD

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)								
		SW mm in	OD mm in					Speed, km/h (mph)								
								Mixed application								
								Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
500/60R22.5 Steel Belted	16.00DC	510	1180	529	3616	155D	4	8910	6980	6120	5850	5270	4690	4150	3875	-
		20.1	46.5	20.8	142.4		58	19630	15370	13480	12890	11610	10330	9140	8540	-
560/45R22.5 Steel Belted	AG 16.00	545	1078	483	3291	152D	4	8170	6390	5610	5360	4830	4300	3800	3550	-
		21.5	42.4	19	129.6		58	18000	14070	12360	11810	10640	9470	8370	7820	-
560/60R22.5 Steel Belted	AG 16.00	572	1252	564	3840	164D	5	11500	9000	7900	7550	6800	6050	5350	5000	-
		22.5	49.3	22.2	151.2		73	25330	19820	17400	16630	14980	13340	11800	11020	-
580/65R22.5 Steel Belted	AG16.00	582	1312	582	3984	166D	4	12190	9540	8370	8000	7210	6410	5670	5300	-
		22.9	51.7	22.9	156.8		58	26850	21010	18440	17620	15880	14120	12490	11670	-

390 STANDARD

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
		Mixed application														
		mm in	mm in					mm in	mm in	Static	10 6	25 16	30 19	40 25	50 31	60 37
600/50R22.5 Steel Belted	AG20.00	583	1169	535	3620	162D	5	10930	8850	7510	7170	6460	5750	5080	4750	4350
		23	46	21.1	142.5		73	24100	18850	16560	15810	14240	12680	11200	10470	9590
28LR26 Steel Belted	DW25	727	1542	688	4520	176A8	2.8	11800	10010	8510	8010	7150	6510	-	-	-
		28.6	60.7	27.1	178	173B	41	25990	22050	18740	17640	15750	14340			
620/75R26 (23.1R26) Steel Belted	DW20B	620	1590	707	4732	174D	4	15410	12060	10590	10120	9110	8110	7170	6700	-
		24.4	62.6	27.8	186.3	153A8	1.66	6020	5110	4340	4090	3650	3650	-	-	-
						153B	24	13260	11260	9560	9010	8040	8040	-	-	-
710/65R26 Steel Belted	DW25	710	1545	690	4708	176D	4	16330	12780	11220	10720	9660	8590	7600	7100	-
		28	60.8	27.2	185.4		58	35970	28150	24710	23610	21280	18920	16740	15640	
600/55R26.5 Steel Belted	AG 20.00	624	1355	613	4105	165D	4	11850	9270	8140	7780	7000	6230	5510	5150	-
		24.6	53.3	24.1	161.6		58	26100	20420	17930	17140	15420	13720	12140	11340	
650/55R26.5 Steel Belted	20.00DC	660	1395	629	4266	170D	4	13800	10800	9480	9060	8160	7260	6420	6000	-
		26	54.9	24.8	167.9		58	30400	23790	20880	19960	17970	15990	14140	13220	
710/50R26.5 Steel Belted	24.00DC	730	1390	627	4249	172D	4	14490	11340	9950	9510	8570	7620	6740	6300	-
		28.7	54.7	24.7	167.3		58	31920	24980	21920	20950	18880	16780	14850	13880	
800/45R26.5 Steel Belted	AG28.00	810	1395	630	4287	177D	5	16790	13140	11530	11020	9930	8830	7810	7300	-
		31.9	54.9	24.8	168.8		73	36980	28940	25400	24270	21870	19450	17200	16090	
600/60R30.5 Steel Belted	AG20.00	600	1505	693	4587	173D	4	14950	11700	10270	9820	8840	7870	6960	6500	-
		23.6	59.3	27.3	180.5		58	32960	25790	22640	21650	19490	17350	15340	14330	
710/50R30.5 Steel Belted	24.00DC	727	1495	680	4430	176D	4	16330	12780		10720	9660	8590	7600	7100	-
		28.6	58.9	26.8	174.4		58	35970	28150		23610	21280	18920	16740	15640	
750/60R30.5 Steel Belted	24.00DC	780	1675	752	5165	181D	4	18980	14850	13040	12460	11220	9980	8830	8250	-
		30.7	65.9	29.6	203.3		58	41810	32710	28720	27440	24710	21980	19450	18170	
850/50R30.5 Steel Belted	28.00DC	882	1653	742	4860	182D	4	19550	15300	13430	12840	11560	10290	9100	8500	-
		34.7	65.1	29.2	191.3		58	43060	33700	29580	28280	25460	22670	20040	18720	
30.5LR32 Steel Belted	DW 27A	790	1800	805	5431	181B	3	18980	13120	11300	10730	9490	8250	-	-	-
		31.1	70.9	31.7	213.8		44	41810	28900	24890	23630	20900	18170			
800/60R32 Steel Belted	DW 27A	794	1800	806.22	5290	184D	4	20700	16200	14220	13590	12240	10890	9630	9000	-
		31.3	70.9	32.1	208.3	181E	58	45640	35720	31350	29930	26960	24010	21230	19840	

390 MPT

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	L/L/S	Infl. press	Recommend load, kg (lbs)										
		SW	OD					Speed, km/h (mph)										
		mm in	mm in					mm in	mm in	Static	10 6	20 12	25 16	30 19	40 25	50 31	60 37	65 41
24R20.5	18	605	1372	620	4208	176F	6	17750	12780		9590	8880	8170	7950	7810	7630	7460	7100
		23.8	54	24.4	165.7		87	39130	28180		21140	19580	18010	17530	17220	16820	16450	15650
#500/45R22.5 MPT ALL STEEL	AG16.00	508	1025	472	3158	154F	6	9380	6750	-	5060	4690	4310	4200	4130	4030	3940	3750
		20	40.4	18.6	124.3		87	20660	14870	-	11150	10330	9490	9250	9100	8880	8680	8260
#600/50R22.5 MPT ALL STEEL	20.00DC	585	1180	539	3605	166F	6	13250	9540	8745	7155	6625	6095	5936	5830	5698	5565	5300
		23	46.5	21.2	141.9		87	29190	21010	19260	15760	14590	13430	13070	12840	12550	12260	11670

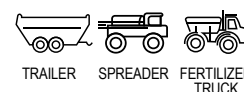
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	L/L/S	Infl. press	Recommend load, kg (lbs)												
		SW	OD					Speed, km/h (mph)												
		mm in	mm in					mm in	mm in	Static	10 6	15 9	25 16	30 19	40 25	50 31	60 37	65 40	70 43	80 50
445/70R24 MPT	W14L DW14L	55	1242	573	3785	151J	4.5	8630	6210	5810	4660	4310	3970	3860	3800	3740	3690	3590	3520	3450
		17.9	48.9	22.6	149		65	19030	13690	12810	10270	9500	8750	8510	8380	8250	8140	7920	7760	7610
495/70R24 MPT	W16L W15L DW16L W14L	512	1310	603	3849	155J	4.5	9690	6980	6520	5230	4840	4460	4340	4260	4200	4150	4030	3950	3875
		20.2	51.6	23.7	151.5		65	21360	15390	14370	11530	10670	9830	9570	9390	9260	9150	8890	8710	8540



380

FLOTATION

Alliance 380 Implement Flotation tire provides full soil protection and flotation tire characteristics in field together with up to 100 km/h transport functionality on road. Alliance 380 high-speed steel belted radial flotation tires construction, combined with specific casings construction and special rubber compound that enables it to run up to 100 km/h on road. Deep non-directional lug type pattern enables high mobility in field including significant traction ability as well as comfortable smooth run on road. MPT tires can drive upto 100 km/h. Heavy duty tires are best suited for tough applications compared to the standard range.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)								
		SW mm in	OD mm in					Speed, km/h (mph)								
								Mixed application								
								Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
550/45R22.5 Steel Belted	AG16.00	535	1070	491	3275	154D	5	8630	6750	5930	5660	5100	4540	4010	3750	3420
		21.1	42.1	19.3	128.9		73	19030	14880	13070	12480	11240	10010	8840	8270	7540
560/60R22.5 Steel Belted	AG16.00	554	1250	564	3860	164D	5	11500	9000	7900	7550	6800	6050	5350	5000	4600
		21.8	49.2	22.2	152.0		73	25350	19840	17420	16650	14990	13340	11800	11020	10140
580/65R22.5 Steel Belted	AG16.00	585	1318	579	4072	166D	4	12190	9540	8370	8000	7210	6410	5670	5300	-
		23	51.9	22.8	160.3		58	26850	21010	18440	17620	15880	14120	12490	11670	-
600/50R22.5 Steel Belted	20.00DC	611	1172	528	3550	159D	4	10060	7880	6910	6610	5950	5290	4680	4375	3980
		24.1	46.1	20.8	139.8		58	22160	17360	15220	14560	13110	11650	10310	9640	8770
620/40R22.5 Steel Belted	AG20.00	620	1072	488	3352	155D	4	8910	6980	6120	5850	5270	4690	4150	3875	-
		24.4	42.2	19.2	132		58	19630	15370	13480	12890	11610	10330	9140	8540	-
650/50R22.5 Steel Belted	AG20.00	652	1237.6	554.2	3607	166D	5	12190	9540	8370	8000	7210	6410	5670	5300	4820
		25.6	48.7	21.8	142		73	26870	21030	18450	17640	15900	14130	12500	11680	10630
600/55R22.5	AG20.00	600	1245	564	3860	165D	5	11850	9270	8140	7780	7000	6230	5510	5150	4700
		23.6	49	22.2	152	162E	73	26130	20440	17950	17150	15430	13740	12150	11350	10360
710/45R22.5	AG24.00	727	1210	534	3683	165D	4	11850	9270	8140	7780	7000	6230	5510	5150	4690
		28.6	47.6	21	145		58	26100	20420	17930	17140	15420	13720	12140	11340	10330
750/45R22.5 Steel Belted	AG24.00	750	1245	568	3815	169D	4.5	12190	10020	9130	8480	7690	6890	6150	5780	5300
		29.5	49	22.3	150.1		65	26850	22070	20110	18680	16940	15180	13550	12730	11670
600/55R26.5 Steel Belted	AG20.00	624	1350	609.7	4113	168D	5	11850	10100	8860	8470	7630	6790	6000	5610	5150
		24.6	53.1	24	161.9		73	26130	22270	19530	18670	16820	14970	13230	12370	11350
650/55R26.5 Steel Belted	AG20.00	645	1365	620	4210	170D	4.5	13800	10800	9480	9060	8160	7260	6420	6000	5460
		25.4	53.7	24.4	165.7		65	30420	23810	20900	19970	17990	16010	14150	13230	12040
650/60R26.5 Steel Belted	AG20.00	660	1450	655	4432	173D	4	14950	11700	10270	9820	8840	7870	6960	6500	-
		26	57.1	25.8	174.5		58	32930	25770	22620	21630	19470	17330	15330	14320	-

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)									
		SW	OD					Speed, km/h (mph)									
		Mixed application															
		mm in	mm in					mm in	mm in	mm in	mm in	bar psi	Static	10 6	25 16	30 19	40 25
710/50R26.5 Steel Belted	AG24.00	732	1400	629.9	4291	170D	4	13800	10800	9480	9060	8160	7260	6420	6000	5460	
		28.8	55.1	24.8	168.9			58	30400	23790	20880	19960	17970	15990	14140	13220	12030
750/45R26.5 Steel Belted	AG24.00	750	1360	608	4113	173D	5	14950	11700	10270	9820	8840	7870	6960	6500	5920	
		29.5	53.5	23.9	161.9			73	32960	25790	22640	21650	19490	17350	15340	14330	13050
650/65R30.5 Steel Belted	AG20.00	680	1625	726	4881	176D	4	16330	12780	11220	10720	9660	8590	7600	7100	-	
		26.8	64	28.6	192.2			58	35970	28150	24710	23610	21280	18920	16740	15640	-
750/60R30.5 Steel Belted	AG24.00	767	1680	754	5145	181D	4	18980	14850	13040	12460	11220	9980	8830	8250	7510	
		30.2	66.1	29.7	202.6			58	41810	32710	28720	27440	24710	21980	19450	18170	16540
650/65R30.5	AG20.00	680	1625	726	4881	176D	4	16330	12780	11220	10720	9660	8590	7600	7100	-	
		26.8	64	28.6	192.2			58	35970	28150	24710	23610	21280	18920	16740	15640	-
750/60R30.5	AG24.00	767	1680	754	5145	181D	4	18980	14850	13040	12460	11220	9980	8830	8250	7510	
		30.2	66.1	29.7	202.6			58	41810	32710	28720	27440	24710	21980	19450	18170	16540

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)													
		SW	OD					Speed, km/h (mph)													
		Mixed application																			
		mm in	mm in					mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	Bar psi	kmph	6	9	12	16
800/60R32	DW27A	805	1800	812	5408	185D	4	21280	16650	16000	15260	14620	13970	12580	11190	9900	9250	8420			
		31.7	70.9	32	212.9	58	46910	36710	35270	33640	32230	30800	27730	24670	21830	20390	18560				

380 Heavy Duty

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)										
		SW	OD					Speed, km/h (mph)										
		Mixed application																
		mm in	mm in					mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	bar psi	Static	10 6
560/45R22.5 STEEL BELTED	AG16.00	543	1075	485	3265	152D	4	8170	6390	5610	5360	4830	4300	3800	3550	-		
		21.4	42.3	19.1	128.5	58	18010	14090	12370	11820	10650	9480	8380	7830	-			
560/60R22.5 STEEL BELTED	AG16.00 AG20.00 16.00,17.00	554	1245	560	3677	169D	6	13340	10440	9164	8758	7888	7018	6206	5800	5278		
		21.7	49	22	144.8	87	29410	23020	20203	19308	17390	15472	13682	12787	11636			
600/50R22.5 IMP STEEL BELTED	AG20.00	611	1172	503.8	3487	168D	3.1	12880	10080	8848	8456	7616	6776	5992	5600	5096		
		24.1	46.1	19.8	137.2	46	28400	22220	19506	18642	16790	14939	13210	12346	1235			
750/45R22.5 STEEL BELTED	AG24.00	745	1250	555.3	3804	176D	6	16330	12780	11218	10721	9656	8591	7597	7100	6461		
		29.3	49.2	21.9	149.8	87	36000	28180	24731	23636	21288	18940	16748	15653	14244			
600/55R26.5 STEEL BELTED	AG20.00	624	1350	615.1	4138	173D	6	14950	11700	10270	9815	8840	7865	6955	6500	5915		
		24.6	53.1	24.2	162.8	87	32960	25790	22641	21638	19489	17339	15333	14330	13040			
650/55R26.5 STEEL BELTED	AG20.00	645	1367	618.6	4184	177D	6	16790	13140	11534	11023	9928	8833	7811	7300	6643		
		25.4	53.8	24.4	164.7	87	37020	28970	25428	24302	21887	19473	17220	16094	14645			
650/60R26.5 STEEL BELTED	AG20.00	664	1450	659	4458	180D	6	18400	14400	12640	12080	10880	9680	8560	8000	-		
		26.1	57.1	25.9	175.5	87	40570	31750	27870	26630	23990	21340	18870	17640	-			
650/65R26.5 STEEL BELTED	AG20.00	664	1522	686.6	4648	182D	6	19550	15300	13430	12835	11560	10285	9095	8500	7735		
		26.1	59.9	27	183	87	43100	33730	29608	28296	25485	22675	20051	18739	17053			
710/50R26.5 STEEL BELTED	AG24.00	729	1401	637	4291	179D	6	17830	13950	12250	11700	10540	9380	8290	7750	-		
		28.7	55.2	25.1	168.9	87	39310	30750	27010	25790	23240	20680	18280	17090	-			
650/65R30.5 STEEL BELTED	AG20.00	676	1628	746	5015	184D	6	20700	16200	14220	13590	12240	10890	9630	9000	-		
		26.6	64.1	29.4	197.4	87	45640	35720	31350	29960	26990	24010	21230	19840	-			
800/60R32 STEEL BELTED	DW27A	805	1800	812	5384	185D	4	21280	16650	14620	13970	12580	11190	9900	9250	-		
		31.7	70.9	32	212	58	46910	36710	32230	30800	27730	24670	21830	20390	-			

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AS
ALL
STEEL



380 HS

Alliance 380 HS provides full soil protection, flotation tire characteristics in the field, together with up to 100 km/h transport functionality on the road. This genuine concept represents a big step towards modern and efficient agriculture. Alliance 380 FloTruck High-Speed radial flotation tires includes all steel construction, combined with specific casing construction and specific rubber compounds that enables it to operate at speeds up to 100 km/h on the roads. The 380's deep non-directional lug pattern enables high mobility in the fields including significant tractive ability, as well as, comfortable smooth operation on the roads.



FERTILIZER TRUCK

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)												
		SW	OD					Speed, km/h (mph)												
		mm	mm					Mixed application												
		in	in					Static	10	15	25	30	40	50	60	65	70	80	90	100
600/50R22.5 MPT	AG20.00 20.00DC	608	1172	539	3610	164J	6.5	12500	9000	8420	6750	6250	5750	5600	5500	5430	5350	5200	5100	5000
		23.9	46.1	21.2	142.1		94	27530	19820	18550	14870	13770	12670	12330	12110	11960	11780	11450	11230	11010



393

FLOTATION

Alliance 393 Heavy Duty Steel Belted Flotation Radial Agri-Transport tire combines the best characteristics of flotation tires and radial construction in order to provide superior performance on road and in field applications.

Alliance 393 combines a strong fabric carcass reinforced by steel belts. This pattern is characterized by a directional block configuration ensuring the best possible self cleaning ability and assists in maintaining on-road direction. Due to its huge internal volume, the tire is also characterized by low inflation pressure of upto 3 bar (43.5 psi) promising low soil compaction for the highest possible load capacity. This tire's stiffness is increased in both radial and lateral directions by additional ply added to the basic carcass.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Inf. Press.	Recommend load, kg (lbs)										Field Service Max Cyclic Load			
		Speed, km/h (mph)																			
		SW	OD					Mixed Application													
		mm in	mm in					mm in	mm in	bar psi	Static	10 6	25 16	30 19	40 25	50 31	60	65	70	10 km/h 6 mph	15 km/h 10 mph
35.5LR32 (900/65R32)	DH31 DW31 DW30	925 36.4	1986 78.2	863.9 34	5952 234.7	190D 193A8	3 44	22360 49300	15900 35050	12560 27690	12190 26870	11500 25350	11130 24540	10760 23720	10600 23370	9720 21430	17940 39510	16330 35970			

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SB
STEEL BELTED



388

Alliance 388 Steel Belted Flotation Radial is designed to meet severe agricultural applications ranging from spreaders to special trailers (eg. for sugar cane production and implements). The directional tread pattern provides moderate traction as well as efficient self-cleaning. The tire's large soil contact area, strong rounded lugs and low inflation pressure promises low ground pressure thus minimizing soil compaction and damage. A dense lug distribution around the tire enables smooth and efficient movement on roads.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
								Mixed application								
								Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
500/60R22.5	AG16.00	503 19.8	1172 46.1	515 20.3	3530 139	146D	2.8	6900	5400	4740	4530	4080	3630	3210	3000	2730
							41	15200	11890	10440	9980	8990	8000	7070	6610	6010
560/60R22.5	AG16.00	538 21.2	1230 48.4	545 21.5	3721 146.5	151D	2.8	7940	6210	5450	5210	4690	4170	3690	3450	3140
				550 21.6	3742 147.3	41	17490	13680	12000	11480	10330	9190	8130	7600	6920	
#600/50R22.5	AG20.00	595 23.4	1168 46	526 20.7	3540 139.4	156D	3.6	9200	7200	6320	6040	5440	4840	4280	4000	3640
							52	20260	15860	13920	13300	11980	10660	9430	8810	8020
710/45R22.5	AG24.00	711 28	1210 47.6	536.4 21.1	3681 144.9	156D	2.8	9200	7200	6320	6040	5440	4840	4280	4000	3640
							41	20260	15860	13920	13300	11980	10660	9430	8810	8020
600/55R26.5	AG20.00	603 23.7	1340 52.8	601 23.7	4100 161.4	165D	4	11850	9270	8140	7780	7000	6230	5510	5150	4690
							58	26100	20420	17930	17140	15420	13720	12140	11340	10330
650/65R26.5	AG20.00	651 25.6	1500 59.1	669 26.3	4573 180	165D	2.8	11850	9270	8140	7780	7000	6230	5510	5150	4690
							41	26100	20420	17930	17140	15420	13720	12140	11340	10330
750/55R26.5	AG24.00	756 29.8	1498 59	662 26.1	4462 175.7	164D	2.4	11500	9000	7900	7550	6800	6050	5350	5000	4550
							35	25330	19820	17400	16630	14980	13330	11780	11010	10020
600/65R34	DW20B DW18	610 24	1650 65	747.9 29.4	5101 200.8	161D	2.4	10640	8330	7310	6980	6290	5600	4950	4625	4210
				749 29.4	5017 197.5	35	23440	18350	16100	15370	13850	12330	10900	10190	9270	
						164D	2.7	11500	9000	7900	7550	6800	6050	5350	5000	4550
							40.6	25330	19820	17400	16630	14980	13330	11780	11010	10020

not available in steel belt

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
		mm in	mm in	mm in	mm in	Mixed application										
						bar psi	Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44	
650/60R34	DW20 DW23 DW18	660 26	1650 65	760.4 29.9	5117 201.5	172D	3.6	14490	11340	9950	9510	8570	7620	6740	6300	5730
						52	31920	24980	21920	20950	18880	16780	14850	13880	12620	
		175D	4	15870	12420	10900	10420	9380	8350	7380	6900	6280				
			58	34960	27360	24010	22950	20660	18390	16260	15200	13830				
710/55R34	DW23B DW24	712	1656	744	4910	169D	2.9	13340	10440	9160	8760	7890	7020	6210	5800	5280
		28	65.2	29.2	193.3		43.1	29380	23000	20180	19300	17380	15460	13680	12780	11630
800/50R34	DW25	800	1659	746	5088	168D	2.4	12880	10080	8850	8460	7620	6780	5990	5600	5100
		31.5	65.3	29.4	200.3		35	28370	22200	19490	18630	16780	14930	13190	12330	11230
850/45R34	DW28	843	1657	738	4849	168D	2.1	12880	10080	8850	8460	7620	6780	5990	5600	5100
		33.2	65.2	29.1	190.6		30	28370	22200	19490	18630	16780	14930	13190	12330	11230

I-3

AS
ALL
STEEL

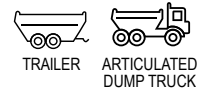
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398 MPT

FLOTATION

Alliance 398 MPT Flotation Radial is a unique High-Speed tire designed for performance on road as truck tires do and at the same time meets all strict regulations of working on agricultural fields. The tire minimizes soil compaction and functions as a modern flotation radial tire. It boasts of an all-steel construction and is capable of speeds up to 100km/h on road. It provides maximum traction and high flotation abilities for field use. Its advanced tread pattern enables outstanding grip, as well as smooth and comfortable drive on road.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circ. RCI	Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)												
		SW	OD					Speed, km/h (mph)												
								Mixed Application												
		mm in	mm in					mm in	mm in	bar psi	Static	10 6	15 9	25 16	30 19	40 25	50 31	60 37	65 40	70 44
445/65R22.5 MPT ALL STEEL	14	455	1166	532	3592	160J	6.0	11250	8100	7570	6080	5630	5180	5040	4950	4880	4820	4680	4590	4500
	13	17.9	45.9	21	141.4		87	24780	17840	16670	13390	12400	11410	11100	10900	10750	10620	10310	10110	9910
#600/50R22.5 MPT ALL STEEL	AG24.00	620	1172	541	3605	164J	6.5	12500	9000	8420	6750	6250	5750	5600	5500	5430	5350	5200	5100	5000
	20	24.4	46.1	21.3	141.9		94	27530	19820	18550	14870	13770	12670	12330	12110	11960	11780	11450	11230	11010
445/70R24 MPT ALL STEEL	W14L	455	1242	573	3785	151J	4.5	8630	6210	5810	4660	4310	3970	3860	3800	3740	3690	3590	3520	3450
	DW15L	17.9	48.9	22.6	149		65	19010	13680	12800	10260	9490	8740	8500	8370	8240	8130	7910	7750	7600
495/70R24 MPT ALL STEEL	W16L	512	1310	603	3849	155J	4.5	9690	6980	6520	5230	4840	4460	4340	4260	4200	4150	4030	3950	3875
	W15L																			
	DW16L	20.2	51.6	23.6	158.1		65	21340	15370	14360	11520	10660	9820	9560	9380	9250	9140	8880	8700	8540
	W14L																			

Size available in this design



FLOTMASTER 381

FLOTATION

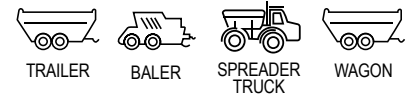
Alliance 381 is a steel belted radial Flotation tire that has been developed to serve the needs of specific niche applications on sensitive surfaces, which require optimized soil and plant protection, such as grasslands. The unique rib type pattern, together with rounded lug shoulders, enables a maximum possible footprint and lowest possible ground pressure. The shoulder lugs, with excellent self cleaning capabilities, enable positive grip, thus preventing any excessive tire slippage and any consequent damage to the surface.



TRAILER

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
								Mixed application								
								Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
560/45R22.5 Steel Belted	AG 16.00	540	1080	485	3268	146D	3.2	6900	5400	4740	4530	4080	3630	3210	3000	2730
		21.3	42.5	19.1	128.7		46	15200	11890	10440	9980	8990	8000	7070	6610	6010
620/40R22.5 Steel belted	AG 20.00	612	1080	496.5	3286	148D	3.2	7250	5670	4980	4760	4280	3810	3370	3150	2870
				19.5	129.3		46	15970	12490	10970	10480	9430	8390	7420	6940	6320
620/50R22.5 Steel belted	AG 20.00	600	1170	486	3295	154D	4	8630	6750	5930	5660	5100	4540	4010	3750	3410
				19.1	129.7		58	19010	14870	13060	12470	11230	10000	8830	8260	7510
620/55R22.5 Steel belted	AG 20.00	600	1170	520	3601	161D	4	10640	8330	7310	6980	6290	5600	4950	4625	4210
				20.5	141.8		58	23440	18350	16100	15370	13850	12330	10900	10190	9270
710/40R22.5 Steel belted	AG 24.00	702	1161	521	3550	162D	4	10930	8550	7510	7170	6460	5750	5080	4750	4320
				20.5	139.8		58	24070	18830	16540	15790	14230	12670	11190	10460	9520
710/50R22.5	AG24.00	710	1280	575	3880	172D	5	14490	11340	9950	9510	8570	7620	6740	6300	
							73	31920	24980	21920	20950	18880	16780	14850	13880	
620/55R26.5 Steel belted	AG 20.00	612	1356	608	4103	166D	4	12190	9540	8370	8000	7210	6410	5670	5300	4820
				23.9	161.5		58	26850	21010	18440	17620	15880	14120	12490	11670	10620
710/50R26.5 Steel belted	AG 24.00	710	1360	610	4171	170D	4	13800	10800	9480	9060	8160	7260	6420	6000	5460
				24	164.2		58	30400	23790	20880	19960	17970	15990	14140	13220	12030
800/45R26.5 Steel belted	AG 28.00	801	1374	613	4045	174D	4	15410	12060	10590	10120	9110	8110	7170	6700	6100
				24.1	159.3		58	33940	26560	23330	22290	20070	17860	15790	14760	13440

381 Radial Implement



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infl. Press	Recommend load, kg (lbs)									
		Speed, km/h (mph)						Mixed Application									
		SW	OD					Static	10	15	25	30	40	50	60	65	70
		mm / in	mm / in					mm / in	6	9	16	19	25	31	37	40	43
560/45R22.5IMP	16	540	1080	484	3294	146D	2.8	6900	5400	5190	4740	4530	4080	3630	3210	3000	2730
		21.3	42.5	19.1	129.7		41	15210	11910	11440	10450	9990	9000	8000	7080	6610	6020
620/50R22.5 IMP	AG20	600	1170	525	3527	161D	4	10638	8325		7308	6984	6290	5596	4949	4625	4209
		23.6	46.1	20.7	138.9		58	23450	18350		16110	15400	13870	12340	10910	10200	9280
710/40R22.5IMP	AG24	702	1161	530	3612	162D	4	10925	8550	8218	7505	7173	6460	5748	5083	4750	4323
		27.6	45.7	20.9	142.2		58	24085	18850	18118	16546	15814	14242	12672	11206	10472	9531

381 Agriflex+



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infl. Press	Recommend load, kg (lbs)							
		Speed, km/h (mph)						Mixed application							
		SW	OD					Static	10	25	30	40	50	60	65
		mm / in	mm / in					mm / in	6	16	19	25	31	37	40
VF445/50R22.5	AG14.00x22.5	437	1016	454	3123	167D	6.7	12540	9810	8610	8230	7410	6590	5830	5450
		17.2	40	17.9	123		97	27620	21610	18960	18130	16320	14520	12840	12000



882

FLOTATION

Alliance 882 Steel Belted Flotation Radial Agri-Transport Implement tire combines the best characteristics of flotation tires and radial construction to provide superior performances on road and in field applications. One of its features is a strong fabric carcass reinforced by rigid steel belts. Its directional block configuration ensures positive directional drive and excellent self cleaning ability. Due to its huge internal volume the tire is characterized by low inflation pressure that promises low soil compaction for very high load capacity. This tire's stiffness is increased in both radial and lateral directions by additional ply added to the basic carcass.



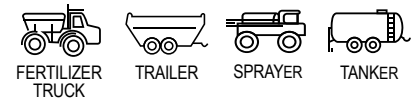
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
								Mixed application							
								mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in
							bar psi	Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40
385/65R22.5	AG11.75	389 15.3	1075 42.3	493 19.4	3205 126.2	164D	9 131	11500 25353	9000 19842	7900 17416	7550 16645	6800 14991	6050 13338	5350 11795	5000 11023
500/60R22.5	AG16	510 20.1	1172 46.1	527.9 20.7	3493 137.5	155D	4 58	8910 19630	6980 15370	6120 13480	5850 12890	5270 11610	4690 10330	4150 9140	3875 8540
560/45R22.5	AG16.00	543 21.4	1076 42.4	485 19.1	3310 130.3	152D	4 58	8170 18000	6390 14070	5610 12360	5360 11810	4830 10640	4300 9470	3800 8370	3550 7820
560/60R22.5	AG16.00	565 22.2	1244 49	555 21.9	3650 143.7	165D	4.2 61	11850 26100	9270 20420	8140 17930	8320 18330	7000 15420	6230 13720	5510 12140	5150 11340
580/65R22.5	AG16.00	575 22.6	1326 52	588 23.1	4030 158.6	166D	4 58	12190 26850	9540 21010	8370 18440	8000 17620	7210 15880	6410 14120	5670 12490	5300 11670
600/50R22.5	AG20	611 24.1	1172 46.1	528.4 20.8	3565 140.4	162D	5 73	10930 24096	8550 18850	7510 16557	7170 15807	6460 14242	5750 12677	5080 11199	4750 10472
710/35R22.5	AG24.00	712 28	1069 42.1	481 18.9	3263 128.5	157D	4 58	9488 20920	7425 16370	6518 14370	6229 13730	5610 12370	4991 11000	4414 9730	4125 9090
620/75R26 (23.1R26)	20	620 24.4	1590 62.6	722 28.4	4857 191.2	176D	4 58	16330 36000	12780 28180	11218 24730	10721 23640	9656 21290	8591 18940	7597 16750	7100 15650
600/55R26.5	AG20.00	611 24	1333 52.4	604 23.7	4043 159.1	165D	4 58	11850 26130	9270 20440	8140 17950	7780 17150	7000 15430	6230 13740	5510 12150	5150 11350
650/55R26.5	AG200.00	557 21.9	1326 52.2	587.8 23.1	4032 158.7	170D	4 58	13800 30420	10800 23810	9480 20900	9060 19970	8160 17990	7260 16010	6420 14150	6000 13230
710/50R26.5	AG24.00	727 28.6	1383 54.4	622.3 24.5	4219 166.1	172	4 58	14490 31950	11340 25000	9950 21940	9510 20970	8570 18890	7620 16800	6740 14860	6300 13890
600/60R30.5	AG20.00	611 24.1	1495 58.9	680 26.8	4518 177.9	169D	4 58	13340 29410	10440 23020	9164 20200	8758 19310	7888 17390	7018 15470	6206 13680	5800 12790
710/50R30.5	AG24.00	727 28.6	1485 58.5	670 26.4	4485 176.6	173D	4 58	14950 32959	11700 25790	10270 22640	9815 21640	8840 19490	7865 17340	6955 15330	6500 14330
750/60R30.5	AG24.00	754 29.6	1675 65.9	747.85 29.4	5121 201.6	181D	4 58	18980 41840	14850 32740	13040 28750	12460 27470	11220 24740	9980 22000	8830 19470	8250 18190



885

FLOTATION

The Alliance 885 Steel Belted Flotation Radial is a new generation tire engineered for mixed applications like balers, grain wagons, cultivators, fast moving agricultural trailers, wagons, grassland trailers etc. It has high load carrying capacity, working speed and superior distribution of pressure on the surface. High crown radius provides maximum footprint area which adds to the flotation characteristic. Its large lug contact area at the centre line enables smooth and comfortable performance on the road. Rounded shoulders cause least possible damage of soil and plants. Lower rolling resistance enhances fuel efficiency of prime movers. Strong nylon/polyester casing and strong tread compound provides higher wear resistance. A strong bead bundle with extra thick reinforced sidewall and a high turn up of plies around bead ensures excellent stability and protection against external damages.



Size	Rim	Unloaded dimension		Loaded Static	Rolling Circum	Load Index Speed Symbol	Infl. Press.	Recommend load, kg (lbs)					
		SW mm in	OD mm in					Speed, km/h (mph)					
								Static	10 6	30 18	40 25	50 31	65 40
560/45R22.5 STEEL BELTED	AG16.00	543	1076	491.1	3260	152D	4	8170	6390	5360	4830	4300	3550
		21.4	42.3	19.3	128.3			58	18000	14070	11810	10640	9470
560/60R22.5 STEEL BELTED	AG16.00	555	1230	553	3795	164D	4	11500	9000	7550	6800	6050	5000
		21.9	48.4	21.8	149.4			58	25330	19820	16630	14980	13330
580/65R22.5 STEEL BELTED	AG16.00	574	1315	580	4040	166D	4	12190	9540	8000	7210	6410	5300
		22.6	51.8	22.8	159.1			58	26850	21010	17620	15880	14120
600/50R22.5 STEEL BELTED	AG20.00	600	1172	516.9	3537	159D	4	10060	7875	6605	5950	5295	4375
		23.6	46.1	20.3	139.2			58	22180	17360	14560	13115	11675
650/50R22.5 STEEL BELTED	AG 20.00	650	1235	554	3630	163D	4	11210	8780	7360	6630	5900	4875
		25.6	48.6	21.8	142.9			58	24690	19340	16210	14600	13000
710/45R22.5 STEEL BELTED	AG 24.00	725	1210	535	3698	165D	4	11850	9270	7780	7000	6230	5150
		28.5	47.6	21.1	145.5			58	26100	20420	17140	15420	13720
600/55R26.5 STEEL BELTED	AG20	619	1341	609	4058	165D	4	11850	9270	7780	7000	6230	5150
		24.4	53	24	160			58	26100	20420	17140	15420	13720
650/55R26.5 STEEL BELTED	AG20.00	648	1380	605.4	4208	170D	4	13800	10800	9060	8160	7260	6000
		25.5	54.3	23.8	165.6			58	30400	23790	19960	17970	15990
650/65R26.5 STEEL BELTED	AG20	645	1519	670	4580	174D	4	15410	12060	10120	9110	8110	6700
		25.4	59.8	26.4	180.3			58	33940	26560	22290	20070	17860
710/50R26.5 STEEL BELTED	AG 24.00	733	1390	629	4226	170D	4	13800	10800	9060	8160	7260	6000
		28.8	54.7	24.8	166.3			58	30400	23790	19960	17970	15990
750/45R26.5 STEEL BELTED	AG 24.00	740	1360	618	4138	170D	4	13800	10800	9060	8160	7260	6000
		29.1	53.5	24.3	162.9			58	30400	23790	19960	17970	15990
800/45R26.5 STEEL BELTED	AG28.00	800	1390	622.95	4216	174D	4	15410	12060	10120	9110	8110	6700
		31.5	54.7	24.5	166.0			58	33970	26590	22310	20080	17880
710/50R30.5	AG24.00	733	1490	676.65	4560	173D	4	14950	11700	8840	7870	6960	6500
		28.9	58.7	26.6	179.5			58	32960	25790	19490	17350	15340
750/60R30.5 STEEL BELTED	AG 24.00	761	1680	743.3	5094	181D	4	18980	14850	12460	11220	9980	8250
		29.9	66.1	29.2	200.5			58	41810	32710	27440	24710	21980
800/45R30.5	AG28.00	790	1490	664.7	4533	176D	4	16330	12780	9660	8590	7600	7100
	AG24.00	31.1	58.6	26.1	178.4			58	36000	28180	21300	18940	16760



590

Alliance 590 is a Heavy Duty Radial Flotation Tire designed specifically to suit the needs Agriculture and Construction applications. A Robust Steel Belted construction, with a non directional design and superior Cut and Chip resistant compound enables to handle heavy Loads and operate both in Farms as well as On/Off Road conditions.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
								Mixed Application							
								Static	10 6	20 12	30 19	40 25	50 31	65 40	70 43
560/60R22.5	AG16.00	550	1244	562.8	3775	169D	6	13340	10440	9570	8760	7890	7020	5800	5280
		21.7	49	22.2	148.6		87	29410	23020	21100	19310	17390	15480	12790	11640
600/55R26.5	AG20.00	611	1333	612	4071	173D	6	14950	11700	10730	9820	8840	7870	6500	5920
		24.1	52.5	611.7	160.3		87	32959	25794	23656	21649	19489	17350	14330	13051
650/55R26.5	AG20.00	650	1390	635	4253	177D	6	16790	13140	12050	11020	9930	8830	7300	6640
		25.6	54.7	25	167.4		87	37020	28970	26570	24300	21890	19470	16090	14640
650/60R26.5	AG20.00	650	1453	662	4443	180D	6	18400	14400	13200	12080	10880	9680	8000	7280
		25.6	57.2	26.1	174.9		87	40570	31750	29100	26630	23990	21340	17640	16050
650/65R30.5	AG20.00	611	1495	684	4542	173D	5	14950	11700	10730	9820	8840	7870	6500	5920
		24.1	58.9	26.9	178.8		73	32960	25790	23660	21650	19490	17350	14330	13050
710/50R30.5	AG24.00	727	1490	683	4542	181D	6	18980	14850	13610	12460	11220	9980	8250	7510
		28.6	58.7	26.9	178.8		87	41840	32740	30010	27470	24740	22000	18190	16560

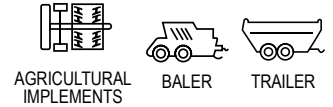
1-2

AS
ALL
STEEL



881 AGRIFLEX+

881 Agriflex+ is the latest addition to Alliance's engineered series of Agriflex tires. Specially designed to provide higher load carrying capacities for Planters, balers, trailers and agricultural implements. It can carry up to 40% more load at the same amount of pressure while ensuring minimum soil compaction. Robust all steel construction with presence of stubble guard compound assures minimum downtime and maximum vehicle productivity making it an ideal partner for heavy duty agriculture applications.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index PR Symbols	Infl. press.	Recommend load, kg (lbs)							
		SW	OD					Speed, km/h (kmph/mph)							
		mm in	mm in					Static	10 6	20 12	30 19	40 25	50 31	60 37	65 40
VF445/65R22.5	14.00	444	1150	500.8	3450	176D	5.4	16330	12780	11220	10720	9660	8590	7600	7100
		17.5	45.3	19.7	135.8		78	36000	28180	24740	23630	21300	18940	16760	15650
VF255/70R22.5	7.5	255	930	407.7	2784	149D	5.4	7480	5850	5360	4910	4420	3930	3480	3250
		10	37	16	110		78	16480	12890	11810	10810	9740	8660	7670	7160
VF295/75R22.5	8.25	298	1014	452.4	3372	155D	4.8	8910	6980	6120	5850	5270	4690	4150	3875
		11.7	39.9	17.8	132.8		70	19640	15390	13490	12900	11620	10340	9150	8540
VF385/65R22.5						165D		-----UNDER DEVELOPMENT-----							

BIAS FLOTATION



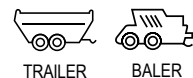
I-3



328 HS

FLOTATION

Alliance 328 HS (High Speed Flotation I-328) is designed with good self-cleaning characteristics, which is suitable for on and off-the-road agricultural service on trailers and implements. The high load capacity and low inflation pressure of the tire results in high degree of agricultural soil protection, as well as low rolling resistance on both, on and off-road uses. The tire is available in heavy and regular duty versions of flotation tires. Its strong nylon construction and compounds ensure long life.



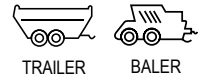
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Free rolling								
		SW	OD						Recommend load, kg (lbs)								
		mm in	mm in	Speed, km/h (mph)													
		mm in	mm in	10 6	20 12				30 19	40 25	50 31	60 37	65 40	70 44			
500/45-22.5	16.00DC	500	1030	475.9	3088		149D	3.6	5850	5360	4910	4420	3930	3480	3250	2960	
		19.7	40.6	18.7	121.6		146E	52	12900	11820	10830	9740	8660	7670	7170	6530	
500/60-22.5	AG16.00	500	1170	530	3539	8	142 D	1.6	4550	4100	3640	3250	2930	2760	2680	2575	
							141 E	23	10020	9030	8020	7160	6450	6080	5900	5670	
							12	150 D	2.4	5780	5200	4620	4125	3710	3510	3400	3250
							149 E	35	12730	11450	10180	9090	8170	7730	7490	7160	
							16	156 D	3.2	6790	6110	5430	4850	4370	4120	4000	3875
							155 E	46	14960	13460	11960	10680	9630	9070	8810	8540	
550/45-22.5	16.00DC 18.00 DC	550	1070	476	3175	16	151 E	2.8	6130	5510	4900	4375	3940	3720	3610	3450	
		21.7	42.1	18.7	125		156 B	41	13500	12140	10790	9640	8680	8190	7950	7600	
550/60-22.5	16.00DC	550	1238	540	3765	8	146D	1.4	5110	4600	4090	3650	3290	3100	3010	2900	
							145 E	20	11260	10130	9010	8040	7250	6830	6630	6390	
							12	154D	2.1	6300	5670	5040	4500	4050	3830	3710	3650
							153 E	30	13880	12490	11100	9910	8920	8440	8170	8040	
							16	160D	2.8	7630	6870	6100	5450	4910	4630	4500	4375
							159 E	41	16810	15130	13440	12000	10810	10200	9910	9640	
							20	166D	3.6	8990	8090	7190	6420	5780	5460	5300	-
							157 E	52	19800	17820	15840	14140	12730	12030	11670	-	
600/50-22.5	AG 20.00	600	1170	520	3450	8	145 D	1.3	4830	4350	3860	3450	3110	2930	2850	2800	
							144 E	19	10640	9580	8500	7600	6850	6450	6280	6170	
							12	153 D	2	6130	5510	4900	4375	3940	3720	3610	3550
							152 E	29	13500	12140	10790	9640	8680	8190	7950	7820	
							16	158 D	2.6	7210	6490	5770	5150	4640	4380	4250	4125
							157 E	38	15880	14300	12710	11340	10220	9650	9360	9090	



328

FLOTATION

Alliance 328 is a tubeless flotation tire with good self cleaning characteristics, suitable for agricultural implement and in particular for towed vehicles. Its high load carrying capacity at low inflation pressures prevents damage to fields and crops. It is suitable for on and off-the road agricultural service on trailers, tractors and large implements. The tire's strong nylon construction and compounds ensure longer tire life.



Size	Rim	Unloaded dimension		Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel	Infl. press. bar psi	Recommend load, kg (lbs)																	
		Speed, km/h (mph)																								
		Free rolling							Drive Wheel																	
SW mm in	OD mm in		10 6	25 16	40 25	50 31	10 6	25 16	40 25	50 31																
#400/55-22.5	AG11.75 13.00DC	401 15.8	1030 40.6	455 17.9	3102 122.1	12	146A8	3 44	4200 9250	3570 7860	3000 6610	2700 5950	2970 6540	2520 5550	2120 4670	1910 4210										
							134A8																			
							130 B																			
							152A8																			
							149 B										4 58	3500 7720	2980 6570	2500 5510	2250 4960	4970 10960	4220 9300	3550 7830	3200 7060	
							140A8																			
							136 B																			
							18										154A8	4.5 65	5600 12320	4760 10494	4000 8800	3600 7920	3920 8624	3330 7326	2800 6160	2520 5544
							18										160A8	4.3 62	6300 13890	5350 11795	4500 9920	4000 8820	4410 9720	3750 8265	3150 6945	2800 6170
							156B																			
400/60-22.5	11.75	400 15.7	1070 42.1	472 18.6	3140 123.6	18	148A8	2.8 40	4410 9710	3750 8260	3150 6940	2840 6260	3140 6920	2670 5880	2240 4930	2020 4450										
148A8																										
500/45-22.5 Steel Belted	16.00DC	500 19.7	1030 40.6	472 18.6	3000 118.1	16	148A8	3.6 52	5250 11560	4460 9820	3750 8260	3380 7440	3710 8170	3150 6940	2650 5840	2390 5260										
							150B																			
							142A8																			
							138B																			
							18										157A8	4.2 61	5780 12716	4910 10802	4125 9075	3712.5 8168	4060 8932	3450 7590	2900 6380	2610 5742

Size with # is available in C marked which is best fit for sugarcane application.

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)							
		SW	OD						Speed, km/h (mph)							
		mm	mm	Free rolling				Drive Wheel								
		in	in	10	25	40	50	10	25	40	50					
#500/45-22.5	AG16.00 x22.5	500	1030	455	3153	18	157A8	4.2	4060	3450	2900	2610	5780	4910	4125	3710
		19.7	40.6	17.9	124.1		145A8	61	8950	7610	6390	5750	12740	10830	9090	8180
500/60-22.5	AG16.00 16.00DC	500	1170	503.85	3455	8	136A8	1.6	4550	3870	3250	2930	3140	2670	2240	2020
							132 B	23	10020	8520	7160	6450	6920	5880	4930	4450
							157A8	2.4	5780	4910	4125	3710	4060	3450	2900	2610
							154 B									
							145A8	35	12730	10810	9090	8170	8940	7600	6390	5750
							142 B	3.2	6830	5800	4875	4390	4830	4110	3450	3110
						163A8										
						159 B										
						151A8	46	15040	12780	10740	9670	10640	9050	7600	6850	
						148 B	3.5	7210	6130	5150	4640	5110	4340	3650	3285	
						165A8										
						161B										
153A8	51	15862	13486	11330	10208	11242	9548	8030	7227							
149B	3.6	4830	4110	3450	3105	6830	5800	4875	4390							
163A8																
#500/60-22.5	16.00DC x22.5	500	1170	510	3530	16	151A8	52	10650	9060	7610	6850	15060	12790	10750	9680
						18	165A8	3.6	5110	4340	3650	3285	7210	6130	5150	4640
550/45-22.5	16.00DC 18.00 DC	550	1070	470	3105	8	145A8	1.4	4060	3450	2900	2610	2800	2380	2000	1800
							142B	20	8940	7600	6390	5750	6170	5240	4410	3960
							132A8	2.1	5110	4340	3650	3290	3610	3060	2575	2320
							128B									
							153A8	30	11260	9560	8040	7250	7950	6740	5670	5110
							149B	2.8	6130	5210	4375	3940	4310	3660	3075	2770
						141A8										
						137B										
						159A8	41	13500	11480	9640	8680	9490	8060	6770	6100	
						147A8	3.6	7210	6130	5150	4635	5110	4340	3650	3285	
						143B										
						165A8	52	15862	13486	11330	10197	11242	9548	8030	7227	
#550/45-22.5	16.00DC x22.5	550	1070	476	3180	20	153A8	52	15862	13486	11330	10197	11242	9548	8030	7227
						165A8	3.6	5110	4340	3650	3285	7210	6130	5150	4640	
550/60-22.5	16.00DC	550	1238	540	3765	12	160A8	2.3	6300	5360	4500	4050	4410	3750	3150	2840
							156B	33	13880	11810	9910	8920	9710	8260	6940	6260
							148A8	3	7420	6310	5300	4770	5250	4460	3750	3380
						144B										
						166A8										
						162B	44	16340	13900	11670	10510	11560	9820	8260	7440	
154A8	3	7420	6310	5300	4770	5250	4460	3750	3380							
150B																

Size with # is available in C marked which is best fit for sugarcane application.

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)								
		SW	OD						Speed, km/h (mph)								
		mm in	mm in	Free rolling					Drive Wheel								
				10 6	25 16	40 25			50 31	10 6	25 16	40 25	50 31				
600/50-22.5	20.00DC	600 23.6	1170 46.1	510 20.1	3448 135.8	8	144A8	1.4	3920	3330	2800	2520	2800	2380	2000	1800	
							140B	20	8624	7326	6160	5544	6160	5236	4400	3960	
							132A8										
							128B										
							159A8										
							156 B	2	6130	5210	4375	3940	4310	3660	3075	2770	
		147A8	29	13500	11480	9640	8680	9490	8060	6770	6100						
		144 B															
		165A8															
		161 B	2.6	7210	6130	5150	4640	5110	4340	3650	3290						
		153A8	38	15880	13500	11340	10220	11260	9560	8040	7250						
		149 B															
168A8	3.2	5600	4760	4000	3600	7840	6660	5600	5040								
156A8	46	12350	10490	8820	7940	17280	14680	12350	11110								
600/55-22.5	AG20.00 20.00DC	600 23.6	1270 50	532 20.9	3758 148.0	8	156A8	1.3	5600	4760	4000	3600	3920	3330	2800	2520	
							153 B	19	12330	10480	8810	7930	8630	7330	6170	5550	
							144A8										
							140 B										
							164A8										
							160 B	2	7000	5950	5000	4500	4830	4110	3450	3110	
		151A8	29	15420	13110	11010	9910	10640	9050	7600	6850						
		148 B															
		169A8															
		166 B	2.6	8120	6900	5800	5220	5600	4760	4000	3600						
		156A8	38	17890	15200	12780	11500	12330	10480	8810	7930						
		153 B															
166A8																	
162 B	2.6	7420	6310	5300	4770	5250	4460	3750	3380								
159D	38	16340	13900	11670	10510	11560	9820	8260	7440								
158E																	
156A8	3.4	7840	6660	5600	5040	5600	4760	4000	3600								
153 B	49	17270	14670	12330	11100	12330	10480	8810	7930								
700/40-22.5	22.00 24.00DC	700 27.6	1170 46.1	524 20.6	3512 138.3	16	174A8										
							170 B	2.8	9380	7970	6700	6030	6650	5650	4750	4280	
							162A8	41	20660	17560	14760	13280	14650	12440	10460	9430	
							158 B										
							165A8										
							161 B	2	7210	6130	5150	4640	5110	4340	3650	3290	
153A8	29	15880	13500	11340	10220	11260	9560	8040	7250								
149 B																	
170A8																	
167 B	2.6	8400	7140	6000	5400	6130	5210	4375	3940								
159A8	38	18500	15730	13220	11890	13500	11480	9640	8680								
156 B																	
174A8	2.4	9380	7970	6700	6030	6650	5650	4750	4280								
170 B	35	20660	17560	14760	13280	14650	12440	10460	9430								
700/50-22.5	22 24.00DC	700 27.6	1270 50	541 21.3	3882 152.8	16	162A8										
							158 B										
							165A8										
							161 B	2	7210	6130	5150	4640	5110	4340	3650	3290	
							153A8	29	15880	13500	11340	10220	11260	9560	8040	7250	
							149 B										
170A8																	
167 B	2.6	8400	7140	6000	5400	6130	5210	4375	3940								
159A8	38	18500	15730	13220	11890	13500	11480	9640	8680								
156 B																	
174A8	2.4	9380	7970	6700	6030	6650	5650	4750	4280								
170 B	35	20660	17560	14760	13280	14650	12440	10460	9430								
600/55-26.5	AG20.00	591 23.3	1338 52.7	579 22.8	3938 155.0	12	162A8										
							158 B	1.1	6650	5650	4750	4280	4690	3990	3350	3020	
							150A8	16	14650	12440	10460	9430	10330	8790	7380	6650	
							146 B										
							177A8										
							173B	2.2	10220	8690	7300	6570	7000	5950	5000	4500	
		164A8	32	22510	19140	16080	14470	15420	13110	11010	9910						
		160 B															
		166A8															
		162 B	1.1	7420	6310	5300	4770	5250	4460	3750	3380						
		154A8	16	16340	13900	11670	10510	11560	9820	8260	7440						
		150 B															
174A8																	
170 B	1.7	9380	7970	6700	6030	6650	5650	4750	4280								
162A8	25	20660	17560	14760	13280	14650	12440	10460	9430								
158 B																	
179A8																	
175 B	2.2	10850	9220	7750	6980	7630	6490	5450	4910								
167A8	32	23900	20310	17070	15370	16810	14300	12000	10810								
163 B																	

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)								
		Speed, km/h (mph)															
		Free rolling							Drive Wheel								
		SW	OD						mm	in	10	25	40	50	10	25	40
mm	in	mm	in	bar	psi	6	16	25	31	6	16	25	31				
750/60-30.5	24.00DC	750	1670	720	5040	16	182A8	G	2.2	11900	10120	8500	7650	8400	7140	6000	5400
		29.5	65.7	28.3	198.4		179 B		32	26210	22290	18720	16850	18500	15730	13220	11890
							170A8										
800/45-30.5	AG24.00 28.00DC	800	1500	662	4451	16	178A8	G	2.4	10500	8930	7500	6750	7420	6310	5300	4770
		31.5	59.1	26.1	175.2		174B		35	23100	19646	16500	14850	16324	13882	11660	10494
							166A8										
850/50-30.5 18 PR - LMS	28.00DC	850	1670	720	4790	12	168A8	G	1.5	11200	9520	8000	7200	7840	6660	5600	5040
							164 B		22	24670	20970	17620	15860	17270	14670	12330	11100
						16	186A8	G	2.2	13300	11310	9500	8550	9380	7970	6700	6030
							182 B		32	29300	24910	20930	18830	20660	17560	14760	13280
							174A8										
							170 B										
	18	193A8	G	3	16100	13690	11500	10350	11270	9580	8050	7250					
	189B	44		35460	30150	25330	22800	24820	21100	17730	15970						
		180A8															
		177 B															

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index PR Symbols	Infl. press.	Recommend load, kg (lbs)														
		Speed, km/h (mph)																				
		Free rolling						Drive Wheel														
		SW	OD					mm	in	mm	in	bar	psi	10	25	30	40	50	10	25	30	40
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
550/60-22.5	AG16.00X22.5	550	1238	529.6	3587	12	160A8	G	2.4	6300	5360	5040	4500	4050	4410	3750	3530	3150	2840			
		21.7	48.7	20.9	141.2		148A8		35	13889	11817	11111	9921	8929	9722	8267	7782	6945	6261			
750/60-30.5	24	750	1670	715	5013	16	182A8	G	2.2	11900	10120	9520	8500	7650	8400	7140	6720	6000	5400			
							179B		32	26240	22310	20990	18740	16870	18520	15740	14820	13230	11910			
							182A8															
							179B															

328 AGRI TRANSPORT

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index PR Symbols	Infl. press.	Recommend load, kg (lbs)											
		Speed, km/h (mph)																	
		Drive Wheel						Free Rolling											
		SW	OD					mm	in	mm	in	bar	psi	Static	10	25	30	40	50
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
400/55-22.5	AG11.75 AG13.00, 13.00 12.25	401	1030	470	3102	16	4		3500	2980	2800	2500	2250		4970	4220	3980	3550	3200
		15.8	40.6	18.5	122.1		58		7720	6570	6170	5510	4960	10960	9300	8770	7830	7060	
400/55-22.5 (C)	13.00DC	401	1030	483	3171	16	4		3500	2980	2800	2500	2250		4970	4220	3980	3550	3200
		15.8	40.6	19	124.8		58		7720	6570	6170	5510	4960	10960	9300	8770	7830	7060	
400/60-22.5	13 11.75	424	1067	471	3125	18	4		6300	5360	5040	4500	4050		4410	3750	3530	3150	2840
		16.7	42	18.5	123		58		13890	11820	11110	9920	8930	9720	8270	7780	6950	6260	
500/45-22.5 (C)	AG16.00	500	1030	476	3153	18	4.2		4060	3450	3250	2900	2610		5780	4910	4620	4125	3710
		19.7	40.6	18.7	124.1		61		8950	7610	7170	6390	5750	12740	10830	10190	9090	8180	

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index PR Symbols	Infl. press.	Recommend load, kg (lbs)											
		Speed, km/h (mph)						Drive Wheel					Free Rolling						
		SW	OD	Static	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	Static	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h				
		mm in	mm in																
500/45-22.5	AG16.00 16.00DC	500	1030	472	3096	12	2.7		3140	2670	2510	2240	2020		4410	3750	3530	3150	2840
		19.7	40.6	18.6	121.9			39		6920	5890	5530	4940	4450		9720	8270	7780	6950
500/45-22.5 (KRONE)	W12	500	1030	472	3131	16	3.6		3710	3150	2970	2650	2390		5250	4460	4200	3750	3380
		19.7	40.6	18.6	123.3			52		8180	6950	6550	5840	5270		11570	9830	9260	8270
500/45-22.5	16	500	1050	484	3187	16	3.6	6228	3710	3154	2968	2650	2385	6188	5250	4463	4200	3750	3375
		19.7	41.3	19.1	125.5			52	13730	8180	6950	6540	5840	5260	13640	11570	9840	9260	8270
550/45-22.5 C	16	550	1070	478	3229	20	3.6		5110	4340	4090	3650	3290		7210	6130	5770	5150	4640
		21.7	42.1	18.8	127.1			52		11270	9570	9020	8050	7250		15900	13510	12720	11350
550/45-22.5 C	16	550	1070	476	3175	16	2.8		4310	3660	3440	3075	2770		6130	5210	4900	4375	3940
		21.7	42.1	18.7	125			41		9500	8070	7580	6780	6110		13510	11490	10800	9650
550/45-22.5	16	550	1070	476	3151	18	3.2		4690	3990	3750	3350	3020		6650	5650	5320	4750	4280
		21.7	42.1	18.7	124.1			46		10340	8800	8270	7390	6660		14660	12460	11730	10470
550/45-22.5	AG16.00	550	1070	478	3229	20	3.6		5110	4340	4090	3650	3290		7210	6130	5770	5150	4640
		21.7	42.1	18.8	127.1			52		11270	9570	9020	8050	7250		15900	13510	12720	11350
550/60-22.5	17.00 16.00DC AG16.00	550	1238	555	3705	16	3		5250	4460	4200	3750	3380		7420	6310	5940	5300	4770
		21.7	48.7	21.9	145.9			44		11570	9830	9260	8270	7450		16360	13910	13100	11680
550/60-22.5	AG16.00	565	1250	505	3668	12	3		4410	3750	3530	3150	2840		6300	5360	5040	4500	4050
		22.2	49.2	19.9	144.4			44		9720	8270	7780	6950	6260		13890	11820	11110	9920
600/50-22.5	AG20.00 20DC	600	1170	506	3408	12	2		4310	3660	3440	3075	2770		6130	5210	4900	4375	3940
		23.6	46.1	19.9	134.2			29		9500	8070	7580	6780	6110		13510	11490	10800	9650
600/50-22.5	AG20.00 20DC	600	1170	508	3443	8	1.2		2800	2380	2240	2000	1800		3920	3330	3140	2800	2520
		23.6	46.1	20	135.6			17		6170	5250	4940	4410	3970		8640	7340	6920	6170
600/50-22.5	AG20.00 20.00DC	600	1170	507	3450	16	4		3140	2670	2510	2240	2020		4410	3750	3530	3150	2840
		23.6	46.1	20	135.8			58		6920	5890	5530	4940	4450		9720	8270	7780	6950
600/50-22.5 C	20	600	1170	518	3450	16	4		3140	2670	2510	2240	2020		4410	3750	3530	3150	2840
		23.6	46.1	20.4	135.8			58		6920	5890	5530	4940	4450		9720	8270	7780	6950
600/55-22.5	20	600	1270	532	3758	12	2		4830	4110	3860	3450	3110		7000	5950	5600	5000	4500
		23.6	50	20.9	148			29		10650	9060	8510	7610	6860		15430	13120	12350	11020
700/40-22.5	22.00 AG24.00	700	1170	524	3512	16	2.6		4310	3660	3440	3075	2770		6130	5210	4900	4375	3940
		27.6	46.1	20.6	138.3			38		9500	8070	7580	6780	6110		13510	11490	10800	9650
700/50-22.5	AG24.00 24.00	700	1270	548	3785	16	2.8		6650	5650	5320	4750	4280		9380	7970	7500	6700	6030
		27.6	50	21.6	149														
700/50-22.5	22 24.00DC	700	1270	541	3882	16	2.8		6650	5650	5320	4750	4280		9380	7970	7500	6700	6030
		27.6	50	21.3	152.8			41		14660	12460	11730	10470	9440		20680	17570	16540	14770
700/50-26.5	24.00DC 22	700	1333	601	3982	174A8 170B	2.4		11163	6650	5653	4750	4275		11055	9380	7973	6700	6030
		27.6	52.5	23.7	156.8	162A8 158B		35		24610	14660	12460	10470	9430		24370	20680	17580	14770
750/60-30.5	24	750	1670	715	5013	16	2.2		8400	7140	6720	6000	5400		11900	10120	9520	8500	7650
		29.5	65.7	28.1	197.4	182A8 179B		32		18520	15740	14820	13230	11910		26240	22310	20990	18740

328 Radial

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index	Infl. press.	Free rolling							
		SW	OD					Recommend load, kg (lbs)							
		Speed, km/h (mph)													
		mm in	mm in	mm in	mm in		bar psi	Static	10 6	20 12	30 19	40 25	50 31	60 37	65 40
500/50R17	16.00	494	960	425	2867	145D	4	6670	5220	4580	4380	3940	3510	3100	2900
		19.4	37.8	16.7	112.9		58	14710	11510	10100	9660	8690	7740	6830	6390

328 Heavy Duty Flotation

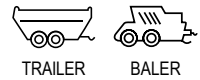
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR Load Index Speed Symbol	Infl. press.	Recommend load, kg (lbs)									
		SW	OD					Speed, km/h (mph)									
		Speed, km/h (mph)															
		mm in	mm in	mm in	mm in		bar psi	Static	10 6	15 9	20 12	25 16	30 19	35 22	40 25	50 31	
700/40-22.5	24.00 DC	700	1230	559	3486	177A6	6 87	10730	10080	8650	8190	7740	7300	6900	6500	5850	
		27.6	48.4	22	137.3	175A7		23630	22200	19050	18040	17050	16080	15200	14320	12890	
						173A8											
700/50-22.5 for bailer app. free rolling	24.00 DC	700	1270	550	3790	16	2.8 41	11060	10390	8910	8440	7970	7500	7040	6700	6030	
		27.6	50	21.7	149.2	174A8		24360	22890	19630	18590	17560	16520	15510	14760	13280	
						170 B											
						162A8											
						158B											



328 VALUE PLUS

FLOTATION

Alliance 328 VALUE PLUS is specially designed for low end applications like balers, wagons and agricultural implements. It displays excellent flotation and self cleaning characteristics. The tire has moderate traction flotation profile and provides maximum soil protection and low compaction.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)																	
		SW	OD						Speed, km/h (mph)																	
		mm in	mm in	Free rolling				Drive Wheel																		
		mm in	mm in	10	25		40	50	10	25	40	50														
400/55-22.5	13.00DC	401	1030	455	3150	16	152A8	4	4970	4220	3550	3200	3500	2980	2500	2250										
		15.8	40.6	17.9	124		149B										58	10950	9300	7820	7050	6560	5510	4960		
							140A8																			
							136B																			
500/45-22.5	16.00DC	500	1030	455	3153	16	154A8	3.6	5250	4460	3750	3380	3710	3150	2650	2390										
		19.7	40.6	17.9	124.1		150B										52	11560	9820	8260	7440	8170	6940	5840	5260	
							142A8																			
							138B																			
500/60-22.5	16.00DC	500	1170	510	3460	16	163A8	3.2	4830	4110	4875	3450	6830	5800	4875	4390										
		19.7	46.1	20.1	136.2		159B										46	10650	9060	7610	6860	15060	12790	10750	9680	
							151A8																			
							148B																			
550/45-22.5	16.00DC	550	1070	470	3105	16	159A8	2.8	6130	5210	4375	3940	4310	3660	3075	2770										
	18.00DC	21.7	42.1	18.5	122.2		156B										41	13500	11480	9640	8680	9490	8060	6770	6100	
							147A8																			
							143B																			
550/60-22.5	16.00DC	550	1238	540	3765	16	166A8	3	7420	6310	5300	4770	5250	4460	3750	3380										
		21.7	48.7	21.3	148.2		162B										44	16340	13900	11670	10510	11560	9820	8260	7440	
							154A8																			
							150B																			

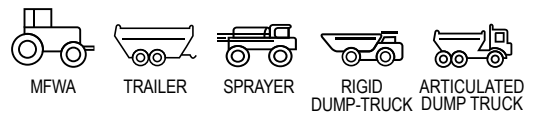
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index PR Symbols	Infl. press.	Recommend load, kg (lbs)											
		SW	OD					Drive Wheel					Free Rolling						
		mm in	mm in	Static	10		20	30	40	50	Static	10	20	30	40	50			
		mm in	mm in	km/h	km/h		km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h			
360/65-16IMP (14.0/65-16IMP)	11.00	353	870	384	2578	14	4	4348	2590	2331	2072	1850	1665	4373	3710	3339	2968	2650	2385
	SDC11	13.9	34.3	15.1	101.5	142A8 129A8	58	9590	5710	5140	4570	4080	3670	9640	8180	7360	6540	5840	5260
550/60-22.5	AG16.00	550	1238	0	3710	16	3	8813	5250	4725	4200	3750	3375	8745	7420	6678	5936	5300	4770
		21.7	48.7	0	146.1		44	19430	11570	10420	9260	8270	7440	19280	16360	14720	13090	11680	10520



331

FLOTATION

Alliance 331 Heavy Duty Flotation tread design is basically a traction profile with good self cleaning characteristics suitable for on/off road agricultural service on tractors, cross country vehicles, trailers and agricultural implements. High load carrying capacity and low inflation pressure is the main characteristic of this tire. Strong nylon construction and compounds ensure longer tire life.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)																																
		SW	OD						Free rolling				Drive Wheel																												
		mm in	mm in	10 6	25 16				40 25	50 31	10 6	25 16	40 25	50 31																											
500/60-22.5 Steel Belted	16.00DC	503 19.8	1172 46.1	519 20.4	3472 136.7	8	149A8	1.6 23	4550 10020	3870 8520	3250 7160	2930 6450	3140 6920	2670 5880	2240 4930	2020 4450																									
						136A8	132 B																																		
						12	157A8										154 B	2.4 35	5780 12730	4910 10810	4125 9090	3710 8170	4060 8940	3450 7600	2900 6390	2610 5750															
						16	163A8										159 B	3.2 46	6830 15040	5800 12780	4875 10740	4390 9670	4830 10640	4110 9050	3450 7600	3110 6850															
						142 B	148 B																																		
						550/45-22.5 Steel Belted	17 16.00DC 18.00DC 20.00DC										550 21.7	1070 42.1	487 19.2	3211 126.4	8	145A8	1.4 20	4060 8940	3450 7600	2900 6390	2610 5750	2800 6170	2380 5240	2000 4410	1800 3960										
																					142 B	132A8										128 B									
																					12	153A8										149 B	2.1 30	5110 11260	4340 9560	3650 8040	3290 7250	3610 7950	3060 6740	2575 5670	2320 5110
																					16	159A8										156 B	3.2 46.41	6130 13500	5210 11480	4375 9640	3940 8680	4310 9490	3660 8060	3075 6770	2770 6100
																					147A8	143 B																			
																					22	166A8										162B	4 58	7420 16340	6310 13900	5300 11670	4770 10510	5250 11560	4460 9820	3750 8260	3380 7440
																					154A8	150B																			

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)								
		SW	OD						Speed, km/h (mph)								
		mm in	mm in	mm in	mm in				Free rolling				Drive Wheel				
								bar psi	10 6	25 16	40 25	50 31	10 6	25 16	40 25	50 31	
550/60-22.5	17 16.00DC	550 21.7	1238 48.7	539 21.2	3738 147.2	8	153A8	♂	1.4 20	5110 11260	4340 9560	3650 8040	3290 7250	3500 7710	2980 6560	2500 5510	2250 4960
							150 B	♀									
							140A8	♂									
							136 B	♀									
							167A8	♂									
							163 B	♀									
600/40-22.5 Steel Belted	20.00DC	600 23.6	1090 42.9	480 18.9	3356 132.1	12	154A8	♂	2.1 30	5250 11560	4460 9820	3750 8260	3380 7440	3710 8170	3150 6940	2650 5840	2390 5260
							150 B	♀									
							142A8	♂									
							138 B	♀									
							160A8	♂									
							157 B	♀									
600/50-22.5	20.00DC	600 23.6	1170 46.1	510 20.1	3472 136.7	16	148A8	♂	2.8 41	6300 13880	5360 11810	4500 9910	4050 8920	4410 9710	3750 8260	3150 6940	2840 6260
							144 B	♀									
							165A8	♂									
							161 B	♀									
							153A8	♂									
							149 B	♀									
600/55-22.5	20.00DC	602 23.7	1270 50	533 21	3580 140.9	12	164A8	♂	2 29	7000 15420	5950 13110	5000 11010	4500 9910	4830 10640	4110 9050	3450 7600	3110 6850
							160 B	♀									
							151A8	♂									
							148 B	♀									
							169A8	♂									
							166 B	♀									
700/40-22.5	22 24.00DC	700 27.6	1170 46.1	509 20.0	3507 138.1	12	156A8	♂	2.6 38	8120 17890	6900 15200	5800 12780	5220 11500	5600 12330	4760 10480	4000 8810	3600 7930
							153 B	♀									
							160A8	♂									
							157 B	♀									
							148A8	♂									
							144 B	♀									
700/50-22.5	24.00DC	700 27.6	1270 50	550 21.7	4109 161.8	16	166A8	♂	2.7 39.16	7420 16340	6310 13900	5300 11670	4770 10510	5250 11560	4460 9820	3750 8260	3380 7440
							162 B	♀									
							154A8	♂									
							150 B	♀									
							174A8	♂									
							170 B	♀									
500/60-26.5 Steel Belted	16.00DC	500 19.7	1270 50	560 22	3838 151.1	16	162A8	♂	2.4 35	9380 20660	7970 17560	6700 14760	6030 13280	6650 14650	5650 12440	4750 10460	4280 9430
							158 B	♀									
							158A8	♂									
							155 B	♀									
							146A8	♂									
							143 B	♀									
600/50-26.5	20.00DC	600 23.6	1270 50	560 22	3694 145.4	16	165A8	♂	3.2 46	7210 15880	6130 13500	5150 11340	4640 10220	5110 11260	4340 9560	3650 8040	3290 7250
							161 B	♀									
							153A8	♂									
							149 B	♀									
							167A8	♂									
							163 B	♀									
600/50-26.5	20.00DC	600 23.6	1270 50	560 22	3694 145.4	16	155A8	♂	2.6 38	7630 16810	6490 14300	5450 12000	4910 10810	5430 11960	4610 10150	3875 8540	3490 7690
							151 B	♀									

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)							
		SW	OD						Speed, km/h (mph)							
		mm in	mm in	10 6	25 16				40 25	50 31	10 6	25 16	40 25	50 31		
600/55-26.5	20.00DC	591 23.3	1333 52.5	583 23	3928 154.6	12	165A8	2 29	7210 15880	6130 13500	5150 11340	4640 10220	5110 11260	4340 9560	3650 8040	3290 7250
							161 B									
							153A8									
							149 B									
							170A8									
							167 B									
16	159A8	2.6 38	8400 18500	7140 15730	6000 13220	5400 11890	6130 13500	5210 11480	4375 9640	3940 8680						
	156 B															
700/40-26.5	24.00DC	700 27.6	1270 50	560 22	3690 145.3	8	154A8	1.1 16	5250 11560	4460 9820	3750 8260	3380 7440	3710 8170	3150 6940	2650 5840	2390 5260
							150 B									
							142A8									
						16	139 B	2.2 32	7840 17270	6660 14670	5600 12330	5040 11100	5600 12330	4760 10480	4000 8810	3600 7930
							168A8									
							164 B									
	156A8															
	153 B															
700/50-26.5	22 24.00DC	700 27.6	1333 52.5	580 22.8	4056 159.7	8	160A8	1.2 17	6300 13880	5360 11810	4500 9910	4050 8920	4410 9710	3750 8260	3150 6940	2840 6260
							156 B									
							148A8									
						16	144 B	2.6 37.71	9380 20660	7970 17560	6700 14760	6030 13280	6650 14650	5650 12440	4750 10460	4280 9430
							174A8									
							170 B									
	162A8															
	158 B															
800/45-26.5 Steel Belted	28.00DC	800 31.5	1393 54.8	614 24.2	4051 159.5	8	162A8	1.1 16	6650 14650	5650 12440	4750 10460	4280 9430	4690 10330	3990 8790	3350 7380	3020 6650
							158 B									
							150A8									
						12	146 B	1.7 25	8400 18500	7140 15730	6000 13220	5400 11890	5950 13110	5060 11150	4250 9360	3830 8440
							158A8									
							155 B									
16	177A8	2.2 32	10220 22510	8690 19140	7300 16080	5450 12000	7000 15420	5950 13110	5000 11010	4500 9910						
	173B															
	164A8															
	160 B															
	159A8															
600/60-30.5 Steel Belted	20.00DC	600 23.6	1500 59.1	655 25.8	4340 170.9	8	156 B	1.3 19	6130 13500	5210 11480	4375 9640	3940 8680	4310 9490	3660 8060	3075 6770	2770 6100
							147A8									
							143 B									
						12	169A8	2 29	8120 17890	6900 15200	5800 12780	5450 12000	5600 12330	4760 10480	4000 8810	3600 7930
							165 B									
							156A8									
	152 B															
	174A8															
	170 B	2.6 38	9380 20660	7970 17560	6700 14760	5450 12000	6480 14270	5500 12110	4625 10190	4160 9160						
	161A8															
	157 B															
700/50-30.5 Steel Belted	24.00DC	700 27.6	1500 59	650 25.6	4380 172.4	16	176A8	2.2 32	9940 21890	8450 18610	7100 15640	5450 12000	6830 15040	5800 12780	4875 10740	4390 9670
							172 B									
							163A8									
							159 B									
	179A8															
800/45-30.5 Steel Belted	28.00DC	800 31.5	1500 59.1	655 25.8	4561 179.6	16	175 B	2.2 32	10850 23900	9220 20310	7750 17070	5450 12000	7630 16810	6490 14300	5450 12000	4910 10810
							167A8									
							163 B									

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)									
		Speed, km/h (mph)						Mixed application									
		SW	OD														
		mm in	mm in					mm in	mm in	Static	10 6	15 9	20 12	25 16	30 19	35 22	40 25
600/40-22.5	AG20.00x22.5	600	1090	505	3356	169A8	6	9570	8990	7710	7310	6900	6500	6150	5800	5220	
		23.6	42.9	19.9	132.1	173A6	87	21100	19820	17000	16120	15210	14330	13560	12790	11510	

331 Radial

SB
STEEL BELTED

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommend load, kg (lbs)					
		Speed, km/h (mph)						Mixed application					
		SW	OD										
		mm in	mm in					mm in	mm in	Static	10 6	25 16	30 19
600/45R22.5 Steel belted	AG20k00	608	1152	511	3502	165A8	4	12100	7210	6130	5770	5150	4640
		23.9	45.4	20.1	137.9	161B	58	26650	15880	13500	12710	11340	10220
710/50R30.5 Steel belted	AG 24.00	700	1500	674	4538	176D	4	16330	12780	11220	10720	9660	8590
		27.6	59.1	26.5	178.7		58	35970	28150	24710	23610	21280	18920



128

FLOTATION

The Alliance 128 HS (High Speed Flotation) is designed with good self-cleaning characteristics which is suitable for on and off-the-road agricultural service on trailers and implements. The high load capacity and low inflation pressure of the tire results in high degree of agricultural soil protection, as well as low rolling resistance on both, on and off-road uses. The unique tread design enables smooth and quiet ride on road as well as high traction off the road. Its strong nylon construction and compounds ensure long life.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Free rolling								
		SW	OD						Recommend load, kg (lbs)								
		mm in	mm in	Speed, km/h (mph)													
		mm in	mm in	10 6	20 12				30 19	40 25	50 31	60 37	65 40	70 44			
800/35-22.5 HS	28.00DC	800	1170	525	3508	16	162D →	2.6	8120	7310	6500	5800	5220	4930	4750	-	
	26.00DC	31.5	46.1	20.7	138.1		169A8		38	17890	16100	14320	12780	11500	10860	10460	-
	24.00DC																



351

Alliance 351 is an implement tire with five-ribs designed for on and off road implement and trailer applications. The tire can be mounted on drive wheels for best performance in soft and dry conditions.



AGRICULTURAL
IMPLEMENTS

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg (lbs)																									
		SW	OD						Speed, km/h (mph)																									
									Free Rolling				Drive Wheel																					
		mm in	mm in						10 6	25 16	40 25	50 31	10 6	25 16	40 25	50 31																		
11.25-24SL Steel belted	W10H W10 W8 W8H	325 12.8	1171 46.1	530 20.9	3460 136.2	8	128A8	2.2 32	2520 5550	2140 4710	1800 3960	1620 3570	1750 3850	1490 3280	1250 2750	1130 2490																		
							124 B																											
							116A8																											
							112 B																											
							134A8										2.7 39	2970 6540	2520 5550	2120 4670	1910 4210	2100 4630	1790 3940	1500 3300	1350 2970									
							130 B																											
							122A8																											
							119 B																											
							138A8																			3.3 48	3300 7270	2810 6190	2360 5200	2120 4670	2310 5090	1960 4320	1650 3630	1490 3280
							134 B																											
							125A8																											
							122 B																											
139A8	3.7 54	3710 8170	3150 6940	2650 5840	2390 5260	2590 5700	2200 4850	1850 4070	1670 3680																									
135 B																																		
126A8																																		
123 B																																		
142A8																																		
138 B																																		
129A8																																		
125 B																																		



222

Alliance 222 Agricultural Implement tire is a multi-rib, low-section design that provides high flotation. Its extra wide tread and high volume enables carrying of heavy loads with low inflation pressures. It is highly suitable for on and off-the-road service. For best performances on soft, dry sand the tire can also be mounted on drive wheels.



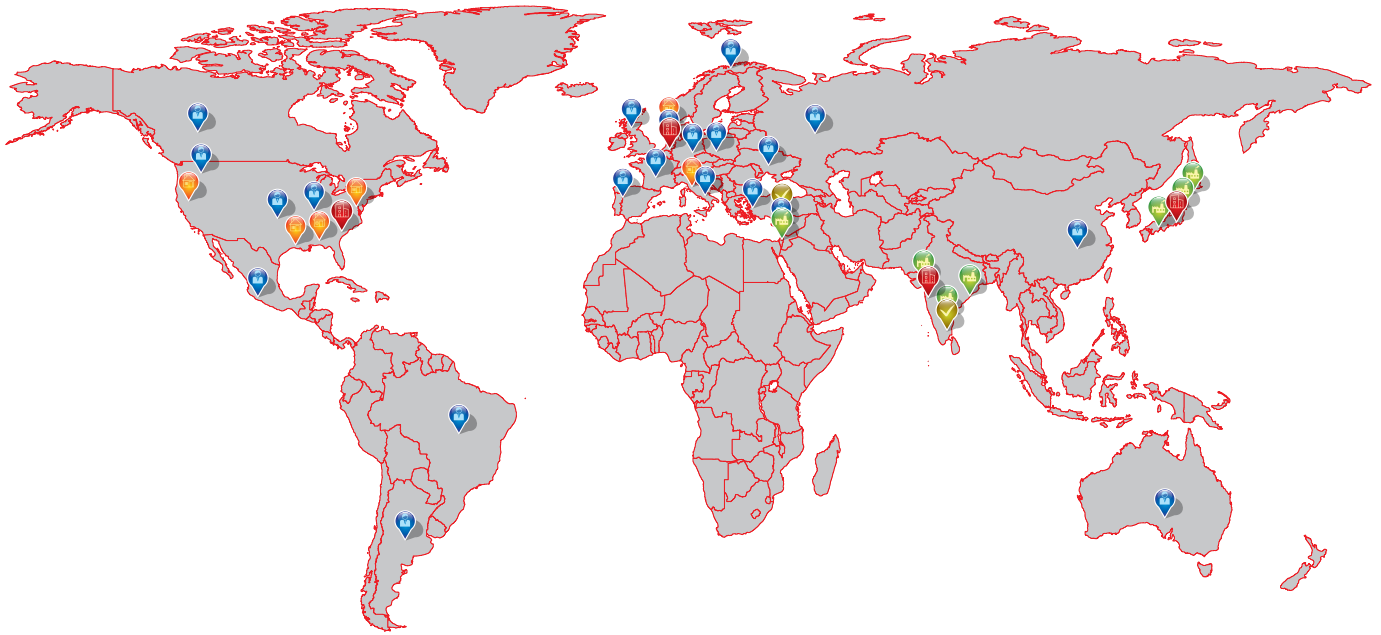
TRAILER








AGRICULTURAL
IMPLEMENTS

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load index PR Symbols	Infl. press.	Recommend load, kg (lbs)													
		Speed, km/h (mph)						Drive Wheel					Free Rolling								
		SW	OD	Static	10	20	30	35	40	50	Static	10	20	30	35	40	50				
		mm in	mm in															mm in	mm in	bar psi	kmph
500/60-22.5	AG16.00 16.00, 15.00	550	1238	556	3841	16	2.8	8813	5250	4725	4411	3938	3750	3375	8993	7630	6867	6410	5723	5450	4905
		21.7	48.7	21.9	151.2			41	19430	11570	10420	9730	8680	8270	7440	19830	16820	15140	14130	12620	12020
600/55-22.5	AG20.00 20.00DC	602	1235			16	2.6	9400	5600	5040	4704	4200	4000	3600	9570	8120	7308	6821	6090	5800	5220
		23.7	48.6					38	20720	12350	11110	10370	9260	8820	7940	21100	17900	16110	15040	13430	12790

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-  Sales and Technical Representatives

OFFICES:

Alliance Tire Europe BV

De Entree 59, 1101 BH Amsterdam Zuidoost - The Netherlands
TEL: +31 (0)20 2184 770 • FAX: +31 (0)20 2184 771

Alliance Tire Company Ltd.

PO BOX No. 48,
Hadera, 38100 Israel.
TEL : 972 4 6240520
FAX : 972 4 6240555

ATC Tires Pvt. Ltd.

Unit No. 1001, 10th Floor Tower A,
Embassy 247, Lal Bahadur Shastri Marg,
Vikhroli – West, Mumbai 400083
TEL :+91 22 3957 9600
FAX :+91 22 39579699

Yokohama Off-Highway Tires America Inc.

201 Edgewater Drive, Suite 285,
Wakefield, MA 01880.
TEL : 339-900-8080
Toll Free : 800-343-3276
FAX : 781-322-2147

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EMAIL: INFO.EUROPE@YOKOHAMA-OHT.COM | WWW.YOKOHAMA-OHT.COM

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