ATG BETTER VALUE. SMARTER CHOICE.

FLOTATION TYRE RANGE

ALLIANCE
ENGINEERED TO KEEP YOU AHEAD



BETTER VALUE.
SMARTER CHOICE



ABOUT ALLIANCE

ALLIANCE TIRE GROUP

Alliance Tire Group (ATG) specializes in the development, manufacturing and sale of Off-Highway Tyres. One of the fastest growing Off-Highway Tyre companies, ATG has a wide range of products for Agricultural, Forestry, Industrial and OTR tyres. ATG owns three world-renowned brands – Alliance, Galaxy and Primex.

ALLIANCE

Established in Israel in 1950, Alliance has a range of over 1000 specialized items, each product is carefully engineered keeping the latest technology in mind. Alliance helps to maximize profits with its focus on pioneering innovation and technology. It offers the widest range in sizes and patterns so that you have the perfect, most efficient tyre for your needs.

Alliance is the market leader in Row Crop and a pioneer in Flotation tyres. Alliance also boasts of a very comprehensive lineup of tyres for tractors, sprayers and spreaders. It offers the widest range in terms of pricing, sizes and patterns, which are available for varied applications which include Agriculture, Industrial / OTR and Forestry machines. Alliance range of radial tyres is popular with leading OEMs and the after-market.

Alliance is a pioneer and leader in flotation tyres for agricultural transport duties. With a wide range of radial and diagonal tyres, with various tread designs, Alliance offers a solution to nearly all agri-transport challenges. Alliance has flotation tyres from relatively small machines like balers and cultivators to heavy duty trailers, spreaders, LMS etc. Alliance's flotation tyre range are designed to cause minimum possible soil compaction for the load they carry. Many of the tyres are available with steel belts, providing added protection. Alliance flotation tyres, apart from being used in agriculture are also available in heavy duty designs for industrial machines such as dumpers and excavators.

ALLIANCE

RADIAL FLOTATION

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BIAS FLOTATION

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RADIAL FLOTATION



H-2
H-3
H-4

LIQUID MANURE SPRAYER | MANURE SPREADER | TRAILER



389 AGRIFLEX +

Due to Agriflex+ technology, Alliance's VF series could provide Very Intensive Flexing (VF). By modern materials and sophisticated technology, Alliance bringsthe brand NEW innovative implement tyre, to complex it's low pressure and soil protection package:Significant reduction of inflation pressure (2.8 bar vs 4.0 barof standard tyre)- a) Carry the same load or more related to standard tyre. 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.

Steel Belted | Flotation

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR, Stars Load Index	Infi press	Recommendeded load, kg (lbs)								
								Speed, km/h (mph)								
		SW	OD					Mixed application								
		mm in	mm in	mm in	mm in	Speed Symbol	Bar psi	Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
600/55R26.5 VF	AG20.00	629 24.8	1348 53.1	587 23.1	4071 160.3	167D	2.8	11450	9540	8390	8010	7250	6490	5780	5450	5070
							41	25220	21010	18480	17640	15970	14300	12730	12000	11170
650/55R26.5 VF	AG20.00	650 25.6	1384 54.5	600 23.6	4173 164.2	171D	2.8	13350	11070	9720	9290	8360	7440	6580	6150	5720
							41	29410	24380	21410	20460	18410	16390	14490	13550	12600
710/50R26.5 VF	AG24.00	732 28.8	1400 55.1	602 23.7	4262 167.8	173D	2.8	13650	11380	10010	9560	8650	7740	6890	6500	6050
							41	30070	25070	22050	21060	19050	17050	15180	14320	13330

I-2 ARTICULATED DUMP TRUCK DUMP TRUCK



382 MPT

Alliance 382 from the high volume radial flotation tyre 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 tyre 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.

All Steel | Special Compound | On & Off Road | Steel Belted | Speed Rating J | Flotation | Traction M

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circm.	LI/LS	Infl. press bar psi	Recommended load, kg (lbs) Speed, km/h (mph) 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	3070 120.9	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
						148F	6	7880	5670	5200	4250	3940	3620	3530	3470	3390	3310	3150	–	–
							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	3590 141.3	164J	6.5	12500	9000	8420	6750	6250	5750	5600	5500	5430	5350	5200	5100	5000
							94	27530	19820	18550	14870	13770	12670	12330	12110	11960	11780	11450	11230	11010

I-2

DUMP TRUCK | ARTICULATED DUMP TRUCK | TRAILER | SPRAYER | BALER



390

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



Steel Belted | Speed Rating | On & Off Road | Flotation | Traction

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommendeded load, kg (lbs)								
								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 37	65 40	
500/60R22.5	16.00DC	510 20.1	1180 46.5	529 20.8	3616 142.4	155D	4 58	8910 19630	6980 15370	6120 13480	5850 12890	5270 11610	4690 10330	4150 9140	3875 8540	_
560/45R22.5	AG 16.00	545 21.5	1078 42.4	483 19	3391 133.5	152D	4 58	8170 18000	6390 14070	5610 12360	5360 11810	4830 10640	4300 9470	3800 8370	3550 7820	_
560/60R22.5 390/imp	AG 16.00	572 22.5	1252 49.3	558 22	3671 144.5	164D	4 58	11500 25330	9000 19820	7900 17400	7550 16630	6800 14980	6050 13330	5350 11780	5000 11010	_
580/65R22.5	AG16.00	582 22.9	1312 51.7	582 22.9	3984 156.9	166D	4 58	12190 26850	9540 21010	8370 18440	8000 17620	7210 15880	6410 14120	5670 12490	5300 11670	_
600/50R22.5	20.00DC	583 23	1171 46.1	531 20.9	3470 136.6	159E	4 58	10060 22160	8270 18220	7310 16100	7000 15420	6340 13960	5690 12530	5080 11190	4770 10510	4375 9640
28LR26	DW25	727 28.6	1542 60.7	688 27.1	4520 178	176A8 173B	2.8 41	11800 25990	10010 22050	8510 18740	8010 17640	7150 15750	6510 14340	_	_	_
620/75R26 23.1R26	DW20B	620 24.4	1590 62.6	707 27.8	4721 185.9	174D	4 58	15410 33940	12060 26560	10590 23330	10120 22290	9110 20070	8110 17860	7170 15790	6700 14760	_
						153A8 153B	1.66 24	6020 13260	5110 11260	4340 9560	4090 9010	3650 8040	3650 8040	- -	- -	_
710/65R26	DW25	710 28	1545 60.8	690 27.2	4530 178.3	176D	4 58	16330 35970	12780 28150	11220 24710	10720 23610	9660 21280	8590 18920	7600 16740	7100 15640	_
600/55R26.5	AG 20.00	624 24.6	1355 53.3	613 24.1	4119 162.2	165D	4 58	11850 26100	9270 20420	8140 17930	7780 17140	7000 15420	6230 13720	5510 12140	5150 11340	_
650/55R26.5	20.00DC	660 26	1395 54.9	629 24.8	4263 167.8	170D	4 58	13800 30400	10800 23790	9480 20880	9060 19960	8160 17970	7260 15990	6420 14140	6000 13220	_

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommendeded load, kg (lbs)								
								Speed, km/h (mph)								
								Mixed application								
		SW	OD													
		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	
710/50R26.5	24.00DC	730 28.7	1390 54.7	627 24.7	4100 161.4	172D	4 58	14490 31920	11340 24980	9950 21920	9510 20950	8570 18880	7620 16780	6740 14850	6300 13880	_
800/45R26.5	28.00DC	810 31.9	1390 54.7	627 24.7	4100 161.4	177D	4 58	16790 36980	13140 28940	11530 25400	11020 24270	9930 21870	8830 19450	7810 17200	7300 16080	_
600/60R30.5	20.00DC	635 25	1505 59.3	683 26.9	4460 175.6	173D	4 58	14950 32930	11700 25770	10270 22620	9820 21630	8840 19470	7870 17330	6960 15330	6500 14320	_
710/50R30.5	24.00DC	727 28.6	1495 58.9	680 26.8	4430 174.4	176D	4 58	16330 35970	12780 28150	11220 24710	10720 23610	9660 21280	8590 18920	7600 16740	7100 15640	_
750/60R30.5	24.00DC	780 30.7	1675 65.9	756 29.8	4950 194.9	181D	4 58	18980 41810	14850 32710	13040 28720	12460 27440	11220 24710	9980 21980	8830 19450	8250 18170	_
850/50R30.5	28.00DC	882 34.7	1653 65.1	742 29.2	4860 191.3	182D	4 58	19550 43060	15300 33700	13430 29580	12840 28280	11560 25460	10290 22670	9100 20040	8500 18720	_
30.5LR32	DW 27A	790 31.1	1800 70.9	805 31.7	5280 207.9	181B	3 44	18980 41810	13120 28900	11300 24890	10730 23630	9490 20900	8250 18170	_	_	_
800/60R32	DW 27A	800 31.5	1800 70.9	806.22 31.7	5290 208.3	184D	4 58	20700 45590	16200 35680	14220 31320	13590 29930	12240 26960	10890 23990	9630 21210	9000 19820	_

390 Heavy Duty

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommendeded load, kg (lbs)							
								Speed, km/h (mph)							
								Mixed application							
		SW	OD												
		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
560/60R22.5	AG 16.00	565 22,2	1 262 49,7	562 22,1	3 844 151,3	170D	5 73	13 800 30 400	10 800 23 790	9 480 20 880	9 060 19 960	8 160 17 970	7 260 15 990	6 420 14 140	6 000 13 220
710/65R26	DW25	730 28,7	1 570 61,8	697 27,4	4 784 188,3	185D	5 73	21 280 46 870	16 650 36 670	14 620 32 200	13 970 30 770	12 580 27 710	11 190 24 650	9 900 21 810	9 250 20 370
600/55R26.5	AG 20.00	625 24,6	1 350 53,1	610 24	4 119 162,2	177D	5 73	16 790 36 980	13 140 28 940	11 530 25 400	11 020 24 270	9 930 21 870	8 830 19 450	7 810 17 200	7 300 16 080
650/55R26.5	20.00 DC	663 26,1	1 394 54,9	635 25	4 140 163	178D	5 73	17 250 38 000	13 500 29 740	11 850 26 100	11 330 24 960	10 200 22 470	9 080 20 000	8 030 17 690	7 500 16 520
710/50R26.5	AG 24.00	734 28,9	1 396 55	625 24,6	4 249 167,3	180D	5 73	18 400 40 530	14 400 31 720	12 640 27 840	12 080 26 610	10 880 23 960	9 680 21 320	8 560 18 850	8 000 17 620
600/60R30.5	AG 20.00	630 24,8	1 510 59,4	685 27	4 621 181,9	179D	5 73	17 830 39 270	13 950 30 730	12 250 26 980	11 700 25 770	10 540 23 220	9 380 20 660	8 290 18 260	7 750 17 070
710/50R30.5	AG 24.00	725 28,5	1 502 59,1	676 26,6	4 576 180,2	184D	5 73	18 630 41 040	14 580 32 110	12 800 28 190	12 230 26 940	11 020 24 270	9 800 21 590	8 670 19 100	9 000 19 820
750/60R30.5	24.00 DC	770 30,3	1 685 66,3	751 29,6	5 125 201,8	190D	5 73	24 380 53 700	19 080 42 030	16 750 36 890	16 010 35 260	14 420 31 760	12 830 28 260	11 340 24 980	10 600 23 350

390 MPT

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circm.	LI/LS	Infl. press	Recommended load, kg (lbs)												
								Speed, km/h (mph)												
		SW	OD																	
		mm in	mm in	mm in			bar psi	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
500/45R22.5 MPT ALL STEEL	AG16.00	508 20	1025 40.4	472 18.6	3157 124.3	154F	6 87	9380 20660	6750 14870	_ _	5060 11150	4690 10330	4310 9490	4200 9250	4130 9100	4030 8880	3940 8680	3750 8260	_ _	_ _
600/50R22.5 MPT ALL STEEL	20.00DC	585 23	1180 46.5	539 21.2	3510 138.2	166F	6 87	13250 29190	9540 21010	8745 19260	7155 15760	6625 14590	6095 13430	5936 13070	5830 12840	5698 12550	5565 12260	5300 11670	_	_



380

Alliance 380 Implement Flotation tyre provides full soil protection and flotation tyre characteristics in field together with up to 100 km/h transport functionality on road. Alliance 380 high-speed steel belted radial flotation tyres 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 tyres can drive upto 100 km/h. Heavy duty tyres are best suited for tough applications compared to the standard range.

SC Special Compound | O&O On & Off Road | Steel Belted | D&E Speed Rating | All Steel

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)								
								Speed, km/h (mph)								
								Mixed application								
		SW	OD													
		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	70 44
550/45R22.5	AG16.00	550	1070	489	3277	151E	4	7940	6520	5940	5520	5000	4490	4000	3760	3450
		21.7	42.1	19.3	129		58	17490	14360	13080	12160	11010	9890	8810	8280	7600
560/45R22.5	AG 16.00	543	1075	485	3265	152D	4	8170	6390	5610	5360	4830	4300	3800	3550	–
		21.4	42.3	19.1	128.5		58	18000	14070	12360	11810	10640	9470	8370	7820	–
560/60R22.5	AG16.00	554	1245	559	3800	161E	4	10640	8740	7960	7400	6710	6010	5410	5040	4625
		21.8	49	22	149.6		58	23440	19250	17530	16300	14780	13240	11920	11100	10190
580/65R22.5	AG16.00 AG20.00	585	1318	579	4041	166D	4	12190	9540	8370	8000	7210	6410	5670	5300	–
		23	51.9	22.8	159.1		58	26850	21010	18440	17620	15880	14120	12490	11670	–
600/50R22.5	20.00DC	611	1172	527	3584	159D	4	10060	7880	6910	6610	5950	5290	4680	4375	3980
		24.1	46.1	20.7	141.1		58	22160	17360	15220	14560	13110	11650	10310	9640	8770
600/55R22.5	AG20.00	600	1245	562	3807	162E	4	10930	8980	8180	7600	6890	6180	5510	5180	4750
		23.6	49	22.1	150		58	24070	19780	18020	16740	15180	13610	12140	11410	10460
620/40R22.5	AG20.00	620	1072	488	3260	155D	4	8910	6980	6120	5850	5270	4690	4150	3875	–
		24.4	42.2	19.2	128		58	19630	15370	13480	12890	11610	10330	9140	8540	–
650/50R22.5	AG20.00	650	1235	554	3798	163E	4	11210	9210	8390	7800	7070	6340	5660	5310	4875
		25.6	48.6	21.8	149.5		58	24690	20290	18480	17180	15570	13960	12470	11700	10740
710/45R22.5	AG24.00	727	1210	534	3676	165D	4	11850	9270	8140	7780	7000	6230	5510	5150	4690
		28.6	47.6	21	144.7		58	26100	20420	17930	17140	15420	13720	12140	11340	10330
750/45R22.5	AG24.00	750	1245	562	3841	166E	4	12190	10020	9130	8480	7690	6890	6150	5780	5300
		29.5	49	22.1	151.2		58	26850	22070	20110	18680	16940	15180	13550	12730	11670
600/55R26.5	AG20.00	625	1350	608	4113	165E	4	11850	9730	8860	8240	7470	6700	5970	5610	5150
		24.6	53.1	23.9	161.9		58	26100	21430	19520	18150	16450	14760	13150	12360	11340
650/55R26.5	AG20.00	645	1367	612	4175	167E	4	12540	10300	9390	8720	7900	7090	6320	5940	5450
		25.4	53.8	24.1	164.4		58	27620	22690	20680	19210	17400	15620	13920	13080	12000

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)							
								Speed, km/h (mph)							
								Mixed application							
		SW	OD												
		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	70 44
650/60R26.5	AG 20.00	660	1 450	655	4450	173D	4	14 950	11 700	10 270	9 820	8 840	7 870	6 960	6 500	_
		26	57.1	25.8	175		58	32 930	25 770	22 620	21 630	19 470	17 330	15 330	14 320	_
650/65R26.5	AG 20.00	664	1 518	682	4670	174D	4	15 410	12 060	10 590	10 120	9 110	8 110	7 170	6 700	_
		26.1	59.8	26.9	184		58	33 940	26 560	23 330	22 290	20 070	17 860	15 790	14 760	_
710/50R26.5	AG 24.00	732	1 400	629.9	4 290	170D	4	13 800	10 800	9 480	9 060	8 160	7 260	6 420	6 000	5 460
		28.8	55.1	24.8	168.9		58	30 400	23 790	20 880	19 960	17 970	15 990	14 140	13 220	12 030
750/45R26.5	AG 24.00	740	1 360	618	4156	170E	4	13 800	11 340	10 330	9 600	8 700	7 800	6 960	6 540	6 000
		29.1	53.5	24.3	163.5		58	30 400	24 980	22 750	21 150	19 160	17 180	15 330	14 410	13 220
650/65R30.5	AG 20.00	680	1 625	726	4977	176D	4	16 330	12 780	11 220	10 720	9 660	8 590	7 600	7 100	_
		26.8	64	28.6	196		58	35 970	28 150	24 710	23 610	21 280	18 920	16 740	15 640	_
750/60R30.5	AG 24.00	767	1 680	754	5 113	181D	4	18 980	14 850	13 040	12 460	11 220	9 980	8 830	8 250	7 510
		30.2	66.1	29.7	201.3		58	41 810	32 710	28 720	27 440	24 710	21 980	19 450	18 170	16 540
800/60R32	DW27A	805	1 800	812	5 408	185D	4	21 280	16 650	14 620	13 970	12 580	11 190	9 900	9 250	-
		31.7	70.9	32	212.9		58	46 870	36 670	32 200	30 770	27 710	24 650	21 810	20 370	-

380 Heavy Duty

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)							
								Speed, km/h (mph)							
								Mixed application							
		SW	OD												
		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
560/60R22.5	AG 16.00	550	1 249	553	3 824	172D	5	14 490	11 340	9 950	9 510	8 570	7 620	6 740	6 300
		21.7	49.2	21.8	150.6		73	31 920	24 980	21 920	20 950	18 880	16 780	14 850	13 880
600/50R22.5	AG 20.00	611	1 172	527	3 588	167D	5	12 540	9 810	8 610	8 230	7 410	6 590	5 830	5 450
		24.1	46.1	20.7	141.3		73	27 620	21 610	18 960	18 130	16 320	14 520	12 840	12 000
750/45R22.5	AG24.00	745	1250	557	3828	177D	5	16790	13140	11530	11020	9930	8830	7810	7300
		29.3	49.2	21.9	150.7	174E	73	36980	28940	25400	24270	21870	19450	17200	16080
600/55R26.5	AG 20.00	624	1 350	606	4 136	177D	5	16 790	13 140	11 530	11 020	9 930	8 830	7 810	7 300
		24.6	53.1	23.9	162.8		73	36 980	28 940	25 400	24 270	21 870	19 450	17 200	16 080
650/55R26.5	AG 20.00	641	1 367	614	4 150	178D	5	17 250	13 500	11 850	11 330	10 200	9 080	8 030	7 500
		25.2	53.8	24.2	163.4		73	38 000	29 740	26 100	24 960	22 470	20 000	17 690	16 520
650/60R26.5	AG 20.00	660	1 450	649	4 260	181D	5	18 980	14 850	13 040	12 460	11 220	9 980	8 830	8 250
		26	57.1	25.6	167.7		73	41 810	32 710	28 720	27 440	24 710	21 980	19 450	18 170
650/65R26.5	AG 20.00	664	1 522	688	4 677	181D	5	18 980	14 850	13 040	12 460	11 220	9 980	8 830	8 250
		26.1	59.9	27.1	184.1		73	41 810	32 710	28 720	27 440	24 710	21 980	19 450	18 170
710/50R26.5	AG 24.00	729	1 401	634	4 287	178D	5	17 250	13 500	11 850	11 330	10 200	9 080	8 030	7 500
		28.7	55.2	25	168.8		73	38 000	29 740	26 100	24 960	22 470	20 000	17 690	16 520
650/65R30.5	AG 20.00	676	1 628	741	5 003	181D	5	18 980	14 850	13 040	12 460	11 220	9 980	8 830	8 250
		26.6	64.1	29.2	197		73	41 810	32 710	28 720	27 440	24 710	21 980	19 450	18 170
800/60R32	DW27A	805	1800	812	5408	185D	4	21280	16650	14620	13970	12580	11190	9900	9250
		31.7	70.9	32.0	212.9		58	46870	36670	32200	30770	27710	24650	21810	20370

I-3

FERTILIZER-TRUCK



380 HS

Alliance 380 HS provides full soil protection, flotation tyre 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 tyres 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.

SC Special Compound

O&O On & Off Road

J Speed Rating

All Steel

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)												
								Speed, km/h (mph)												
		SW	OD					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	80 50	90 56	100 62
600/50R22.5 MPT	AG20.00	608	1172	539	3616	164J	6.5	12500	9000	8420	6750	6250	5750	5600	5500	5430	5350	5200	5100	5000
	20.00DC	23.9	46.1	21.2	142.4		94	27530	19820	18550	14870	13770	12670	12330	12110	11960	11780	11450	11230	11010

I-2 TRAILER TANKER



393

Alliance 393 Heavy Duty Steel Belted Flotation Radial Agri-Transport tyre combines the best characteristics of flotation tyres 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 tyre 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 tyre's stiffness is increased in both radial and lateral directions by additional ply added to the basic carcass.

O&O On & Off Road | Steel Belted | B Speed Rating | Flotation | M Traction

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Inf. Press.	Recommended load, kg (lbs)						Field Service Max Cyclic Load	
								Speed, km/h (mph)							
		SW	OD					Mixed Application						Speed	
		mm in	mm in	mm in	mm in		bar psi	Static	10 6	25 16	30 19	40 25	50 31	10 km/h 6 mph	15 km/h 10 mph
35.5LR32	DH31 DW31 DW30	925	1986	863.9	5961	193A8	3	20420	15980	14030	13410	11500	10600	17940	16330
(900/65R32)		36.4	78.2	34	234.7	190B	44	44980	35200	30900	29540	24330	23350	39510	35970

I-3

TRAILER SPRAYER TANKER



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 tyre'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 tyre enables smooth and efficient movement on roads.

Steel Belted | Speed Rating | Flotation

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)								
								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 37	65 40	70 44
500/60R22.5	AG16.00	503 19.8	1172 46.1	515 20.3	3214 126.5	146D	2.8	6900	5400	4740	4530	4080	3630	3210	3000	2730
							41	15200	11890	10440	9980	8990	8000	7070	6610	6010
						155D	4	8910	6980	6120	5850	5270	4690	4150	3875	3530
							58	19630	15370	13480	12890	11610	10330	9140	8540	7780
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
							41	17490	13680	12000	11480	10330	9190	8130	7600	6920
						156D	3.8	9200	7200	6320	6040	5440	4840	4280	4000	3640
							55	20260	15860	13920	13300	11980	10660	9430	8810	8020
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
						159D	4	10060	7880	6910	6610	5950	5290	4680	4375	3980
							58	22160	17360	15220	14560	13110	11650	10310	9640	8770
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	20.00DC	651 25.6	1500 59.1	661 26	4509 177.5	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	DW20 DW18	610 24	1650 65	747.9 29.4	5101 200.8	161D	2.4	10640	8330	7310	6980	6290	5600	4950	4625	4210
							35	23440	18350	16100	15370	13850	12330	10900	10190	9270
						164D	2.8	11500	9000	7900	7550	6800	6050	5350	5000	4550
							41	25330	19820	17400	16630	14980	13330	11780	11010	10020

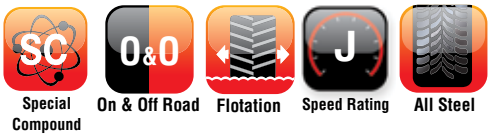
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)								
								Speed, km/h (mph)								
		SW	OD					Mixed application								
		mm in	mm in	mm in	mm in		Bar psi	Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
650/60R34	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	DW24	712	1656	720	4910	169D	2.8	13340	10440	9160	8760	7890	7020	6210	5800	5280
		28	65.2	28.3	193.3		41	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





398 MPT

Alliance 398 MPT Flotation Radial is a unique High-Speed tyre designed for performance on road as truck tyres do and at the same time meets all strict regulations of working on agricultural fields. The tyre minimizes soil compaction and functions as a modern flotation radial tyre. It boasts of an all-steel construction and is capable of speeds up to100km/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.



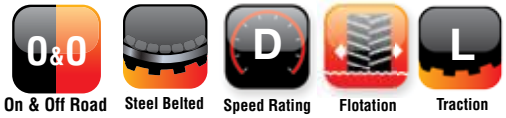
Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circ. RCI mm in	Load Index Speed Symbol	Infl. press Bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Mixed Application: Static	10 6	15 9	25 16	30 19	40 25	50 31	60 37	65 40	70 44	80 50	90 56	100 62
445/65R22.5 MPT	14	455	1 170	534	3 592	160J	6,0	11 250	8 100	7 570	6 080	5 630	5 180	5 040	4 950	4 880	4 820	4 680	4 590	4 500
	13	17,9	46,1	21	141,4		87	24 780	17 840	16 670	13 390	12 400	11 410	11 100	10 900	10 750	10 620	10 310	10 110	9 910
455/55R22.5*								----------Under Development----------												
600/50R22.5 MPT	AG 24.00	608	1 172	542	3 610	164J	6,5	12 500	9 000	8 420	6 750	6 250	5 750	5 600	5 500	5 430	5 350	5 200	5 100	5 000
	20	23,9	46,1	21,3	142,1		94	27 530	19 820	18 550	14 870	13 770	12 670	12 330	12 110	11 960	11 780	11 450	11 230	11 010
620/40R22.5*						154J		----------Under Development----------												
710/40R22.5*								----------Under Development----------												
750/45R22.5*								----------Under Development----------												
445/70R24 MPT	W14L DW15L W13L DW14L W15L	460 18,1	1 243 48,9	571 22,5	3 793 149,3	151J	4,5 65	8 630 19 010	6 210 13 680	5 810 12 800	4 660 10 260	4 310 9 490	3 970 8 740	3 860 8 500	3 800 8 370	3 740 8 240	3 690 8 130	3 590 7 910	3 520 7 750	3 450 7 600
445/70R24*						162J		----------Under Development----------												
495/70R24 MPT	W16L W15L DW16L W14L	512 20,2	1 310 51,6	600 23,6	4 016 158,1	155J	4,5 65	9 690 21 340	6 980 15 370	6 820 14 360	5 230 11 520	4 840 10 660	4 460 9 820	4 340 9 560	4 260 9 380	4 200 9 250	4 150 9 140	4 030 8 880	3 950 8 700	3 875 8 540
600/50R26.5*								----------Under Development----------												
600/55R26.5*								----------Under Development----------												
650/55R26.5*						175J		----------Under Development----------												
710/50R26.5*								----------Under Development----------												
750/45R26.5*								----------Under Development----------												

I-2 TRAILER BALER



381

Alliance 381 is a steel belted radial Flotation tyre 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 tyre slippage and any consequent damage to the surface.



On & Off Road | Steel Belted | Speed Rating | Flotation | Traction

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	Load Index Speed Symbol	Infi press Bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Mixed application Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
500/50R17 Steel belted	16.00	494 19.4	950 37.4	421 16.6	2870 113	146D	4	6900	5400	4740	4530	4080	3630	3210	3000	2730
							58	15200	11890	10440	9980	8990	8000	7070	6610	6010
						149D	4.5	7480	5850	5140	4910	4420	3930	3480	3250	2960
							65	16480	12890	11320	10810	9740	8660	7670	7160	6520
500/45R20 Fabric Belted	DW16X20	502 19.8	958 37.7	412 16.2	2877 113.2	157A8	4	_	5780	_	4620	4125	3712.5	_	_	_
							58	_	12716	_	10164	9075	8168	_	_	_
560/45R22.5 Steel Belted	AG 16.00	540 21.3	1080 42.5	485 19.1	3295 129.7	146D	3.2	6900	5400	4740	4530	4080	3630	3210	3000	2730
							46	15200	11890	10440	9980	8990	8000	7070	6610	6010
620/40R22.5 Steel belted	AG 20.00	612 24.1	1080 42.5	486 19.1	3295 129.7	148D	3.2	7250	5670	4980	4760	4280	3810	3370	3150	2870
							46	15970	12490	10970	10480	9430	8390	7420	6940	6320
						154D	4	8630	6750	5930	5660	5100	4540	4010	3750	3410
							58	19010	14870	13060	12470	11230	10000	8830	8260	7510
620/50R22.5 Steel belted	AG 20.00	600 23.6	1170 46.1	520 20.5	3601 141.8	161D	4	10640	8330	7310	6980	6290	5600	4950	4625	4210
							58	23440	18350	16100	15370	13850	12330	10900	10190	9270
710/40R22.5 Steel belted	AG 24.00	702 27.6	1161 45.7	521 20.5	3572 140.6	162D	4	10930	8550	7510	7170	6460	5750	5080	4750	4320
							58	24070	18830	16540	15790	14230	12670	11190	10460	9520
620/55R26.5 Steel belted	AG 20.00	612 24.1	1356 53.4	608 23.9	4147 163.3	166D	4	12190	9540	8370	8000	7210	6410	5670	5300	4820
							58	26850	21010	18440	17620	15880	14120	12490	11670	10620
710/50R26.5 Steel belted	AG 24.00	710 28	1360 53.5	610 24	4171 164.2	170D	4	13800	10800	9480	9060	8160	7260	6420	6000	5460
							58	30400	23790	20880	19960	17970	15990	14140	13220	12030
800/45R26.5 Steel belted	AG 28.00	801 31.5	1374 54.1	613 24.1	4239 166.9	174D	4	15410	12060	10590	10120	9110	8110	7170	6700	6100
							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	Recommended load, kg (lbs)											
								Speed, km/h (mph)											
								Mixed Application											
								Free rolling						Drive Wheel					
		SW	OD					10 6	25 16	40 25	50 31	65 40	70 44	10 6	25 16	40 25	50 31	65 40	70 44
		mm / in	mm / in	mm / in	mm / in		bar psi												
280/70R15	W8	280	775	350	2305	137D (F.R)	5	4140	3635	3125	2785	2300	2095	2970	2605	2245	1995	1650	1500
		11	30.5	13.8	90.7	125D (D.W)	73	9125	8015	6890	6140	5070	4620	6545	5740	4950	4400	3635	3305
340/60R16.5	9.75	335	825	375	2455	147D (F.R)	5.5	5535	4860	4180	3720	3075	2800	3925	3445	2965	2630	2180	1985
						135D (D.W)	80	12200	10715	9215	8200	6780	6170	8655	7595	6535	5800	4805	4375
		13.2	32.5	14.8	96.7	145A8 (F.R)	5	4060	_	2900	2610	_	_	2880	_	2060	1854	_	_
						133A8 (D.W)	73	8932	_	6380	5742	_	_	6336	_	4532	4079	_	_
380/55R16.5	12	380 15	834 32.8	380 15	2485 97.8	152D (F.R)	5.5	6390	5610	4825	4295	3550	3230	4500	3950	3400	3025	2500	2275
						140D (D.W)	80	14085	12365	10635	9470	7825	7120	9920	8710	7495	6670	5510	5015
						145A8 (F.R)	5	4060	_	2900	2610	_	_	2880	_	2060	1854	_	_
						133A8 (D.W)	73	8932	_	6380	5742	_	_	6336	_	4532	4079	_	_
380/55R16.5	12X16.5	380	834	371	2426	148A8 (F.R)	5	4410	_	3150	2835	_	_	3140	_	2240	2016	_	_
		15	32.8	14.6	95.5	136A8 (D.W)	73	9702	_	6930	6237	_	_	6908	_	4928	4435	_	_

381 Agriflex

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)								
								Speed, km/h (mph)								
								Mixed application								
		SW	OD					Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
		mm in	mm in	mm in	mm in		Bar psi									
IF 280/70R15	10LBX15	278	770	345	2322	137D	4.8	5290	4140	3630	3470	3130	2780	2460	2300	_
		10.9	30.3	13.6	91.4		58	11650	9120	8000	7640	6890	6120	5420	5070	_

I-2 TRAILER SPRAYER BALER



882

Alliance 882 Steel Belted Flotation Radial Agri-Transport Implement tyre combines the best characteristics of flotation tyres 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 tyre is characterized by low inflation pressure that promises low soil compaction for very high load capacity. This tyre's stiffness is increased in both radial and lateral directions by additional ply added to the basic carcass.

SC Special Compound | O&O On & Off Road | Steel Belted | D Speed Rating | Flotation | M Traction

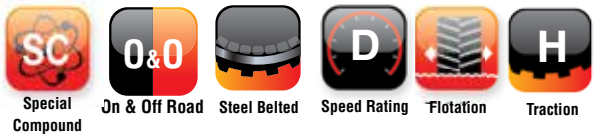
Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infi press	Recommended load, kg (lbs)								
								Speed, km/h (mph)								
		SW	OD					Mixed application								
		mm in	mm in	mm in	mm in		Bar psi	Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40	70 44
385/65R22.5	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	1180 46.5	529 20.8	3616 142.3	155D	4 58	8910 19630	6980 15370	6120 13480	5850 12890	5270 11610	4690 10330	4150 9140	3875 8540	_ _
560/45R22.5	AG 16.00	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	AG 16.00	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	_ _



885

The Alliance 885 Steel Belted Flotation Radial is a new generation tyre 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.	Recommended load, kg (lbs)					
								Speed, km/h (mph)					
		SW	OD										
		mm in	mm in	mm in	mm in		bar psi	Static	10 6	30 18	40 25	50 31	65 40
560/45R22.5 STEEL BELTED	AG16.00	543 21,4	1 060 41,7	478 18,8	3 260 128,3	152D	4 58	8170 18000	6390 14070	5360 11810	4830 10640	4300 9470	3550 7820
560/60R22.5 STEEL BELTED	AG16.00	555 21,9	1 230 48,4	553 21,8	3 620 142,5	164D	4 58	11500 25330	9 000 19820	7 550 16630	6 800 14980	6 050 13330	5000 11010
580/65R22.5 STEEL BELTED	AG16.00	574 22,6	1 315 51,8	580 22,8	4 040 159,1	166D	4 58	12190 26850	9540 21010	8000 17620	7210 15880	6410 14120	5300 11670
600/50R22.5 STEEL BELTED	AG20.00	606 23,9	1 172 46,1	532 20,9	3 470 136,6	159D	4 58	10060 22180	7875 17360	6605 14560	5950 13115	5295 11675	4375 9645
650/50R22.5 STEEL BELTED	AG20.00	650 25.6	1235 48.6	554 21.8	3630 142.9	163D	4 58	11210 24690	8780 19340	7360 16210	6630 14600	5900 13000	4875 10740
710/45R22.5 STEEL BELTED	AG24.00	725 28.5	1210 47.6	535 21.1	3675 144.6	165D	4 58	11850 26100	9270 20420	7780 17140	7000 15420	6230 13720	5150 11340
600/55R26.5 STEEL BELTED	AG20.00	625 24,6	1345 53	610 24	3980 156,6	165D	4 58	11850 26100	9270 20420	7780 17140	7000 15420	6230 13720	5150 11340
650/55R26.5 STEEL BELTED	AG20.00	648 25,5	1380 54,3	630 24,8	4080 160,6	170D	4 58	13800 30400	10800 23790	9060 19960	8160 17970	7260 15990	6000 13220
650/65R26.5 STEEL BELTED	AG20X26.5	645 25.4	1519 59.8	670 26.4	4580 180.3	174D	4 58	15410 33940	12060 26560	10120 22290	9110 20070	8110 17860	6700 14760
710/50R26.5 STEEL BELTED	AG24.00	732 28.8	1400 55.1	629 24.8	4290 168.8	170D	4 58	13800 30400	10800 23790	9060 19960	8160 17970	7260 15990	6000 13220
750/45R26.5 STEEL BELTED	AG24.00	740 29.1	1360 53.5	618 24.3	4138 162.9	170D	4 58	13800 30400	10800 23790	9060 19960	8160 17970	7260 15990	6000 13220
750/60R30.5 STEEL BELTED	AG24.00	767 30.2	1680 66.1	754 29.7	5113 201.2	181D	4 58	18980 41810	14850 32710	12460 27440	11220 24710	9980 21980	8250 18170

LS-2 AGRICULTURAL LOADER



344

The Alliance 344 is a cleated design enabling maximum traction for specific applications. Steel belted carcass combined with deep angled lugs ensure maximum level of traction combine with its radial carcass to ensure minimised soil compaction.

Steel Belted | Special Compound | Speed Rating A8 | Traction H

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circ. RCI	Load Index Speed Symbol	Infl. press	Recommended load, kg (lbs)									
								Speed, km/h (mph)									
								Constant load								Cyclic Applications	
		SW	OD														
		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	5 3	10 6
750/55R26.5	AG24.00	740	1485	672	4532	177A8	4.5	16790	9130	8250	7960	7740	7590	7450	7300	12190	10950
		29.1	58.5	26.5	178.4		65	36980	20110	18170	17530	17050	16720	16410	16080	26850	24120

R-1W

AGRICULTURAL LOADER



370

Alliance 370 wide base radial tyres are developed for high power tractors on heavy duty, field and hauling applications. The tyre provides higher load capacity (about 10% more) at the same inflation pressure compared with the standard aspect ratio tyre. The R-1W tread design with radial nylon casing, rigid belts, excellent self-cleaning ability and unique shoulder design ensures excellent grip and high traction efficiency. The large tyre footprint area reduces average ground pressure, minimizing soil compaction and increases flotation abilities.

A8 Speed Rating

H Traction

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load Index Speed Symbol	Infl. press	Recommended load, kg (lbs)								
								Speed, km/h (mph)								
								Not high and sustained torque; Road transport						Field operation		
														Low Torque		High Tor
		SW	OD													
		mm in	mm in	mm in	mm in		Bar psi	Static	10 6	25 16	30 19	40 25	50 31	10 6	20 12	10 6
620/70R26	DW20B	625	1500	662	4440	177A8	4	16790	10950	8100	7810	7300	7300	10220	8760	7810
	W18L	24.6	59.1	26.1	174.8		58	36938	24090	17820	17182	16060	16060	22484	19272	17182

BIAS FLOTATION



I-3

TRAILER BALER



328 HS

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 tyre results in high degree of agricultural soil protection, as well as low rolling resistance on both, on and off-road uses. The tyre is available in heavy and regular duty versions of flotation tyres. Its strong nylon construction and compounds ensure long life.

SC Special Compound | M Traction | Flotation | E Speed Rating | 0&0 On & Off Road

Size	Rim	Unloaded dimension SW	Unloaded dimension OD	Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel Load index speed Sym	Infl. press.	Free rolling Recommended load, kg (lbs) Speed, km/h (mph) 10 6	20 12	30 19	40 25	50 31	60 37	65 40	70 44
		mm in	mm in	mm in	mm in			bar psi								
400/55-17.5	13.00DC	393 11.75DC	902 15.5	418 35.5	2710 16.5	8	125 E	2	2880	2600	2310	2060	1850	1750	1700	1650
							106.7	29	6340	5730	5090	4540	4070	3850	3740	3630
						12	134 E	3	3710	3340	2970	2650	2390	2250	2190	2120
							138 B	44	8170	7360	6540	5840	5260	4960	4820	4670
						16	141 E	4	4410	3970	3530	3150	2840	2680	2600	2575
							145 B	58	9710	8740	7780	6940	6260	5900	5730	5670
400/55-22.5	13.00DC	401 15.8	1030 40.6	455 17.9	3000 118.1	8	130 E	2	3300	2970	2640	2360	2120	2010	1950	1900
							134 B	29	7270	6540	5810	5200	4670	4430	4300	4190
						12	139 E	3	4200	3780	3360	3000	2700	2550	2480	2430
							143 B	44	9250	8330	7400	6610	5950	5620	5460	5350
						16	147 E	4	5320	4790	4260	3800	3420	3230	3140	3075
							151 B	58	11720	10550	9380	8370	7530	7110	6920	6770
500/45-22.5	16.00DC	500 19.7	1030 40.6	455 17.9	3000 118.1	8	132 E	1.8	3500	3150	2800	2500	2250	2130	2060	2000
							136 B	26	7710	6940	6170	5510	4960	4690	4540	4410
						12	140 E	2.7	4410	3970	3530	3150	2840	2680	2600	2500
							144 B	39	9710	8740	7780	6940	6260	5900	5730	5510
						16	146 E	3.6	5250	4730	4200	3750	3380	3190	3090	3000
							150 B	52	11560	10420	9250	8260	7440	7030	6810	6610
500/60-22.5	AG16.00	500 19.7	1170 46.1	510 20.1	3380 133.1	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

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Free rolling Recommended load, kg (lbs) Speed, km/h (mph) 10 6	20 12	30 19	40 25	50 31	60 37	65 40	70 44
550/45-22.5	16.00DC	550	1070	470	3100	16	151 E	2.8	6130	5510	4900	4375	3940	3720	3610	3450
	18.00 DC	21.7	42.1	18.5	122		156 B	41	13500	12140	10790	9640	8680	8190	7950	7600
550/60-22.5	16.00DC	550 21.7	1238 48.7	540 21.3	3580 140.9	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	_
								52	19800	17820	15840	14140	12730	12030	11670	_
600/50-22.5	AG20.00	600 23.6	1170 46.1	510 20.1	3380 133.1	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
600/55-22.5	AG20.00	600 23.6	1270 50	550 21.7	3650 143.7	8	149 D	1.4	5600	5040	4480	4000	3600	3400	3300	3150
							148 E	20	12330	11100	9870	8810	7930	7490	7270	6940
						12	157 D	2.1	7000	6300	5600	5000	4500	4250	4130	4000
							156 E	30	15420	13880	12330	11010	9910	9360	9100	8810
						16	162 D	2.8	8120	7310	6500	5800	5220	4930	4790	4625
							161 E	41	17890	16100	14320	12780	11500	10860	10550	10190
700/40-22.5	AG24.00	700 27.6	1170 46.1	510 20.1	3380 133.1	8	145 D	1.1	4970	4470	3980	3550	3200	3020	2930	2800
							144 E	16	10950	9850	8770	7820	7050	6650	6450	6170
						12	153 D	2	6300	5670	5040	4500	4050	3830	3710	3550
							152 E	29	13880	12490	11100	9910	8920	8440	8170	7820
						16	159 D	2.6	7420	6680	5940	5300	4770	4510	4370	4250
							158 E	38	16340	14710	13080	11670	10510	9930	9630	9360
700/50-22.5	24.00DC	700 27.6	1270 50	550 21.7	3650 143.7	8	152E	1.2	6130	5510	4900	4375	3940	3720	3610	3550
							156 B	17	13500	12140	10790	9640	8680	8190	7950	7820
						12	160 E	2.2	7840	7060	6270	5600	5040	4760	4620	4500
							164 B	32	17270	15550	13810	12330	11100	10480	10180	9910
						16	166 E	2.8	9380	8440	7500	6700	6030	5700	5530	5300
							170 B	41	20660	18590	16520	14760	13280	12560	12180	11670
800/35-22.5	28.00DC	790	1170	525	3450	16	162D	2.6	8120	7310	6500	5800	5220	4930	4750	_
	24.00DC	31.1	46.1	20.7	135.8		169A8	38	17890	16100	14320	12780	11500	10860	10460	_
600/55-26.5	20.00DC	600 23.6	1333 52.5	580 22.8	3850 151.6	8	149C	1.3	5600	5040	4480	4000	3600	3250	-	-
							153B	19	12330	11100	9870	8810	7930	7160	-	-
						12	157C	2	7210	6490	5770	5150	4640	4125	-	-
							161B	29	15880	14300	12710	11340	10220	9090	-	-
						16	163C	2.6	8400	7560	6720	6000	5400	4875	-	-
							167B	38	18500	16650	14800	13220	11890	10740	-	-
700/50-26.5	24.00DC	700 27.6	1333 52.5	580 22.8	3974 156.5	8	153 C	1.2	6300	5670	5040	4500	4050	3650	-	-
							156 B	17	13880	12490	11100	9910	8920	8040	-	-
						12	161 C	1.8	8120	7310	6500	5800	5220	4625	-	-
							165 B	26	17890	16100	14320	12780	11500	10190	-	-
						16	166C	2.4	9380	8440	7500	6700	6030	5300	-	-
							170B	35	20660	18590	16520	14760	1328	11670	-	-
750/60-30.5 Special for high speed implement	24.00DC	750 29.5	1670 65.7	720 28.3	4790 188.6	16	172D	2.5	11340	10400	9510	8570	7620	6740	6300	-
							179B	36	24980	22910	20950	18880	3460	14850	13880	-

I-3

TRAILER BALER



328

Alliance 328 is a tubeless flotation tyre 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 tyre's strong nylon construction and compounds ensure longer tyre life.

Flotation | Speed Rating B | On & Off Road O&O | Traction M

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
400/60-15.5 Steel Belted	13.00DC	404 15.9	874 34.4	377 14.8	2510 98.8	–	140A8/136B	2.8	3500	2980	2500	2250	2380	2020	1700	1530
							126A8/123B	41	7710	6560	5510	4960	5240	4450	3740	3370
						–	145A8/142B	3.6	4060	3450	2900	2610	2800	2380	2000	1800
							132A8/128B	52	8940	7600	6390	5750	6170	5240	4410	3960
						8	129A8/125B	2	2590	2200	1850	1665	1800	1530	1285	1157
							117A8/113B	29	5698	4840	4070	3663	3960	3366	2827	2544
500/60-15.5 Steel Belted	16.00DC	503 19.8	965 38	420 16.5	2780 109.4	12	152A8/ 149B	3.3	4970	4220	3550	3200	3430	2920	2450	2210
							139A8/136B	48	10950	9300	7820	7050	7560	6430	5400	4870
500/55-17 Steel Belted	16.00DC	503 19.8	994 39.1	435 17.1	2880 113.4	12	151A8/148B	3.3	4830	4110	3450	3110	3330	2830	2380	2140
							138A8/135B	48	10640	9050	7600	6850	7330	6230	5240	4710
400/55-17.5	11.75DC 13.00DC	388 15.3	887 34.9	418 16.5	2710 106.7	8	133A8/128B	2	2880	2450	2060	1850	1960	1670	1400	1260
							120A8/117B	29	6340	5400	4540	4070	4320	3680	3080	2780
						16	149A8/145B	4	4550	3870	3250	2930	3140	2670	2240	2020
							136A8/132B	58	10020	8520	7160	6450	6920	5880	4930	4450
42x25.00-20 NHS	20.50VF	622 622	1080 42.5	480 18.9	3160 124.4	12	137A8/135B	3.1	3290	2530	2310	2180	2340	1800	1640	1550
							125A8/123B	45	7250	5570	5090	4800	5150	3960	3610	3410
44x18.00-20 NHS	W14L W14LH	457 18	1143 45	492 19.4	3270 128.7	8	147A8/145B	2.8	4390	3380	3080	2910	3080	2370	2160	2040
							135A8/133B	41	9670	7440	6780	6410	6780	5220	4760	4490
48x25.00-20 NHS	20.50VF	635 25	1245 49	548 21.6	3620 142.5	10	146A8/144B	2.4	4230	3250	2970	2800	2940	2260	2070	1950
							133A8/131B	35	9320	7160	6540	6170	6480	4980	4560	4300
						12	151A8/149B	3.1	4910	3770	3450	3250	3470	2670	2440	2300
							139A8/137B	45	10810	8300	7600	7160	7640	5880	5370	5070
48x31.00-20 NHS	26.00VF	775 30.5	1245 49	550 21.7	3630 142.9	12	150A8/148B	2.8	4760	3650	3340	3150	3380	2600	2370	2240
							138A8/136B	41	10480	8040	7360	6940	7440	5730	5220	4930

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommended load, kg (lbs)							
									Speed, km/h (mph)							
									Free rolling				Drive Wheel			
		SW	OD				Load index speed Sym		10 6	25 16	40 25	50 31	10 6	25 16	40 25	50 31
		mm in	mm in	mm in	mm in			bar psi								
400/55-22.5	13.00DC	401 15.8	1030 40.6	455 17.9	3150 124	8	138A8/134B	2	3300	2810	2360	2120	2310	1960	1650	1490
							125A8/122B	29	7270	6190	5200	4670	5090	4320	3630	3280
						12	146A8/143B	3	4200	3570	3000	2700	2970	2520	2120	1910
							134A8/130B	44	9250	7860	6610	5950	6540	5550	4670	4210
						16	152A8/149B	4	4970	4220	3550	3200	3500	2980	2500	2250
							140A8/136B	58	10950	9300	7820	7050	7710	6560	5510	4960
						18	154A8	4.5	5600	4760	4000	3600	3920	3330	2800	2520
							144A8	65	12320	10494	8800	7920	8624	7326	6160	5544
400/60-22.5	11.75	400 15.7	1070 42.1	472 18.6	3120 122.8	18	160A8/156B	4.3	6300	5350	4500	4000	4410	3750	3150	2800
							148A8/144B	62	13890	11795	9920	8820	9720	8265	6945	6170
500/45-22.5 Steel Belted	16.00DC	500 19.7	1030 40.6	455 17.9	3000 118.1	12	148A8/148B	2.7	4410	3750	3150	2840	3140	2670	2240	2020
							136A8/132B	39	9710	8260	6940	6260	6920	5880	4930	4450
						16	154A8/150B	3.6	5250	4460	3750	3380	3710	3150	2650	2390
							142A8/138B	52	11560	9820	8260	7440	8170	6940	5840	5260
500/60-22.5	16.00DC	500 19.7	1170 46.1	510 20.1	3470 136.6	8	149A8/146B	1.6	4550	3870	3250	2930	3140	2670	2240	2020
							136A8/132B	23	10020	8520	7160	6450	6920	5880	4930	4450
						12	157A8/154B	2.4	5780	4910	4125	3710	4060	3450	2900	2610
							145A8/142B	35	12730	10810	9090	8170	8940	7600	6390	5750
						16	163A8/159B	3.2	6830	5800	4875	4390	4830	4110	3450	3110
							151A8/148B	46	15040	12780	10740	9670	10640	9050	7600	6850
550/45-22.5	16.00DC 18.00 DC	550 21.7	1070 42.1	470 18.5	3105 122.2	8	145A8/142B	1.4	4060	3450	2900	2610	2800	2380	2000	1800
							132A8/128B	20	8940	7600	6390	5750	6170	5240	4410	3960
						12	153A8/149B	2.1	5110	4340	3650	3290	3610	3060	2575	2320
							141A8/137B	30	11260	9560	8040	7250	7950	6740	5670	5110
						16	159A8/156B	2.8	6130	5210	4375	3940	4310	3660	3075	2770
							147A8/143B	41	13500	11480	9640	8680	9490	8060	6770	6100
						20	165A8	3.6	7210	6130	5150	4635	5110	4340	3650	3285
							153A8	52	15862	13486	11330	10197	11242	9548	8030	7227
550/60-22.5	16.00DC	550 21.7	1238 48.7	540 21.3	3580 140.9	12	160A8/156B	2.3	6300	5360	4500	4050	4410	3750	3150	2840
							148A8/144B	33	13880	11810	9910	8920	9710	8260	6940	6260
						16	166A8/162B	3	7420	6310	5300	4770	5250	4460	3750	3380
							154A8/150B	44	16340	13900	11670	10510	11560	9820	8260	7440
600/50-22.5	20.00DC	600 23.6	1170 46.1	510 20.1	3449 135.8	12	159A8/156B	2	6130	5210	4375	3940	4310	3660	3075	2770
							147A8/144B	29	13500	11480	9640	8680	9490	8060	6770	6100
						16	165A8/161B	2.6	7210	6130	5150	4640	5110	4340	3650	3290
							153A8/149B	38	15880	13500	11340	10220	11260	9560	8040	7250
						8	144A8/140B	1.4	3920	3330	2800	2520	2800	2380	2000	1800
							132A8/128B	20	8624	7326	6160	5544	6160	5236	4400	3960
600/55-22.5	20.00DC	600 23.6	1270 50	550 21.7	3650 143.7	8	156A8/153B	1.3	5600	4760	4000	3600	3920	3330	2800	2520
							144A8/140B	19	12330	10480	8810	7930	8630	7330	6170	5550
						12	164A8/160B	2	7000	5950	5000	4500	4830	4110	3450	3110
							151A8/148B	29	15420	13110	11010	9910	10640	9050	7600	6850
						16	169A8/166B	2.6	8120	6900	5800	5220	5600	4760	4000	3600
							156A8/153B	38	17890	15200	12780	11500	12330	10480	8810	7930
700/40-22.5	24.00DC	700 27.6	1170 46.1	510 20.1	3485 137.2	16	166A8/162B	2.6	7420	6310	5300	4770	5250	4460	3750	3380
							154A8/150B	38	16340	13900	11670	10510	11560	9820	8260	7440
						18	168A8/165B	3.4	7840	6660	5600	5040	5600	4760	4000	3600
							156A8/153B	49	17270	14670	12330	11100	12330	10480	8810	7930

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
700/50-22.5	24.00DC	700 27.6	1270 50	550 21.7	3650 143.7	12	168A8/164B	2.2	7840	6660	5600	5040	5600	4760	4000	3600
							156A8/153B	32	17270	14670	12330	11100	12330	10480	8810	7930
						16	174A8/170B	2.8	9380	7970	6700	6030	6650	5650	4750	4280
							162A8/158B	41	20660	17560	14760	13280	14650	12440	10460	9430
600/55-26.5	20.00DC	591 23.3	1333 52.5	580 22.8	3850 151.6	12	165A8/161B	2	7210	6130	5150	4640	5110	4340	3650	3290
							153A8/149B	29	15880	13500	11340	10220	11260	9560	8040	7250
						16	170A8/167B	2.6	8400	7140	6000	5400	6130	5210	4375	3940
							159A8/156B	38	18500	15730	13220	11890	13500	11480	9640	8680
700/50-26.5	24.00DC	700 27.6	1333 52.5	580 22.8	3948 155.4	12	169A8/165B	1.8	8120	6900	5800	5220	5780	4910	4125	3710
							157A8/154B	26	17890	15200	12780	11500	12730	10810	9090	8170
						16	174A8/170B	2.4	9380	7970	6700	6030	6650	5650	4750	4280
							162A8/158B	35	20660	17560	14760	13280	14650	12440	10460	9430
800/45-26.5	28.00DC	800 31.5	1393 54.8	614 24.2	4050 159.4	8	162A8/158B	1.1	6650	5650	4750	4280	4690	3990	3350	3020
							150A8/146B	16	14650	12440	10460	9430	10330	8790	7380	6650
						16	177A8/173B	2.2	10220	8690	7300	6570	7000	5950	5000	4500
							164A8/160B	32	22510	19140	16080	14470	15420	13110	11010	9910
650/60-30.5	20.00DC	650 25.6	1670 65.7	720 28.3	4790 188.6	8	166A8/162B	1.1	7420	6310	5300	4770	5250	4460	3750	3380
							154A8/150B	16	16340	13900	11670	10510	11560	9820	8260	7440
						12	174A8/170B	1.7	9380	7970	6700	6030	6650	5650	4750	4280
							162A8/158B	25	20660	17560	14760	13280	14650	12440	10460	9430
						16	179A8/175B	2.2	10850	9220	7750	6980	7630	6490	5450	4910
							167A8/163B	32	23900	20310	17070	15370	16810	14300	12000	10810
750/60-30.5	24.00DC	750 29.5	1670 65.7	720 28.3	4790 188.6	16	182A8/179B	2.2	11900	10120	8500	7650	8400	7140	6000	5400
							170A8/167B	32	26210	22290	18720	16850	18500	15730	13220	11890
800/45-30.5	28.00DC	810 31.9	1510 59.4	662 26.1	4450 175.1	16	178A8/174B	2.4	10500	8930	7500	6750	7420	6310	5300	4770
							166A8/162B	35	23100	19646	16500	14850	16324	13882	11660	10494
850/50-30.5 18 PR - LMS	28.00DC	850 33.5	1670 65.7	720 28.3	4790 188.6	12	180A8/176B	1.5	11200	9520	8000	7200	7840	6660	5600	5040
							168A8/164B	22	24670	20970	17620	15860	17270	14670	12330	11100
						16	186A8/182B	2.2	13300	11310	9500	8550	9380	7970	6700	6030
							174A8/170B	32	29300	24910	20930	18830	20660	17560	14760	13280
						18	193A8/189B	3	16100	13690	11500	10350	11270	9580	8050	7250
							180A8/177B	44	35460	30150	25330	22800	24820	21100	17730	15970

328 Radial

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Free rolling Recommended load, kg (lbs) Speed, km/h (mph) 10 6	20 12	30 19	40 25	50 31	60 37	65 40	70 44
500/50R17	16.00	494	960	425	2880	145D	4 6670	5220	4580	4380	3940	3510	3100	2900		
		19.4	37.8	16.7	113.4		58 14690	11500	10090	9650	8680	7730	6830	6390		

328 Heavy Duty Flotation

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	Load Index Speed Symbol	Infl. press bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Static	10 6	15 9	20 12	25 16	30 19	35 22	40 25	50 31
700/50-22.5 for bailer app. free rolling	24.00 DC	700	1270	550	3650	174A8	2.8	11060	10390	8910	8440	7970	7500	7040	6700	6030
		27.6	50	21.7	143.7	170 B	41	24360	22890	19630	18590	17560	16520	15510	14760	13280

I-3 TRAILER BALER



328 VALUE PLUS

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 tyre has moderate traction flotation profile and provides maximum soil protection and low compaction.

O&O On & Off Road · M Traction · Flotation · B Speed Rating

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym		Infl. press. bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
10.0/75-15.3	9	268	784	343	2260	12	126A8	→	4.7	2380	_	_	1700	1530	_	_	_
		10.6	30.9	13.5	88.9		114A8		68	5236	_	_	3740	3366	_	_	_
11.0/80-15.3	9	295	845	375	2456	10	131A8	→	3.4	2730	_	_	1950	1755	_	_	_
		11.6	33.3	14.8	96.6		118A8		49	6006	_	_	4290	3861	_	_	_
400/60-15.5	13.00DC	404	874	377	2510	16	148A8	→	4.4	4410	3745	3150	2835	3135	2665	2240	2015
		15.9	34.4	14.8	98.8		136A8	↻	63.8	9720	8255	6945	6250	6910	5875	4935	4440
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		140A8	↻	58	10950	9300	7820	7050	7710	6560	5510	4960
500/45-22.5	16.00DC	500	1030	455	3000	16	154A8	→	3.6	5250	4460	3750	3380	3710	3150	2650	2390
		19.7	40.6	17.9	118.1		142A8	↻	52	11560	9820	8260	7440	8170	6940	5840	5260
500/60-22.5	16.00DC	500	1170	510	3380	16	163A8	→	3.2	6830	5800	4875	4390	4830	4110	3450	3110
		19.7	46.1	20.1	133.1		159B	↻	46	15040	12780	10740	9670	10640	9050	7600	6850
							151A8										
							148B										
550/45-22.5	16.00DC 18.00DC	550	1070	470	3105	16	159A8	→	2.8	6130	5210	4375	3940	4310	3660	3075	2770
		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	3580	16	166A8	→	3	7420	6310	5300	4770	5250	4460	3750	3380
		21.7	48.7	21.3	140.9		154A8	↻	44	16340	13900	11670	10510	11560	9820	8260	7440

I-3

TRAILER | ARTICULATED DUMP TRUCK | DUMP TRUCK | SPRAYER | MFWA



331

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 tyre. Strong nylon construction and compounds ensure longer tyre life.

Flotation | Speed Rating B | On & Off Road 0&0 | Traction H

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Recommended load, kg (lbs) / Speed, km/h (mph) / Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
38x18.00-20 NHS	W14L W14LH	456 18	991 39	438 17.2	2890 113.8	12	129A8 →	3.7	2640	2030	1860	1750	1890	1450	1330	1250
							127 B →	54	5810	4470	4100	3850	4160	3190	2930	2750
							118A8 ↻									
							116 B ↻									
42x25.00-20 NHS	20.50VF	622 24.5	1080 42.5	480 18.9	3160 124.4	12	137A8 →	3.1	3290	2530	2310	2180	2340	1800	1640	1550
							135 B →	45	7250	5570	5090	4800	5150	3960	3610	3410
							125A8 ↻									
							123 B ↻									
44x18.00-20 NHS	W14L W14LH	457 18	1143 45	492 19.4	3270 128.7	4	125A8 →	1.4	2340	1800	1640	1550	1650	1260	1160	1090
							123 B →	20	5150	3960	3610	3410	3630	2780	2560	2400
							113A8 ↻									
							111 B ↻									
						6	134A8 →	2.1	3020	2320	2120	2000	2110	1620	1480	1400
							132 B →	30	6650	5110	4670	4410	4650	3570	3260	3080
							122A8 ↻									
							120 B ↻									
48x25.00-20 NHS	20.50VF	635 25	1245 49	548 21.6	3620 142.5	12	151A8 →	3.1	4910	3770	3450	3250	3470	2670	2440	2300
							149 B →	45	10810	8300	7600	7160	7640	5880	5370	5070
							139A8 ↻									
							137 B ↻									
48x31.00-20 NHS	26.00VF	775 30.5	1245 49	550 21.7	3630 142.9	12	150A8 →	2.8	4760	3650	3340	3150	3380	2600	2370	2240
							148 B →	41	10480	8040	7360	6940	7440	5730	5220	4930
							138A8 ↻									
							136 B ↻									

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
500/45-20	16.00DC	490 19.3	950 37.4	433 17	2820 111	8	139A8 →	1.9	3400	2890	2430	2190	2380	2020	1700	1530
							135 B →	28	7490	6370	5350	4820	5240	4450	3740	3370
							126A8 ↻									
							123B ↻									
						12	147A8 →	2.8	4310	3660	3075	2770	2970	2520	2120	1910
							144 B →	41	9490	8060	6770	6100	6540	5550	4670	4210
							134A8 ↻									
							130 B ↻									
500/50-20 Special Compound	16.00DC	470 18.5	990 39	452 17.8	2940 115.7	16	149A8 →	3.2	4550	3870	3250	2930	3220	2740	2300	2070
							145 B →	46	10020	8520	7160	6450	7090	6040	5070	4560
							137A8 ↻									
							133 B ↻									
500/60-22.5 Steel Belted	16.00DC	500 19.7	1170 46.1	510 20.1	3380 133.1	8	149A8 →	1.6	4550	3870	3250	2930	3140	2670	2240	2020
							146 B →	23	10020	8520	7160	6450	6920	5880	4930	4450
							136A8 ↻									
							132 B ↻									
						12	157A8 →	2.4	5780	4910	4125	3710	4060	3450	2900	2610
							154 B →	35	12730	10810	9090	8170	8940	7600	6390	5750
							145A8 ↻									
							142 B ↻									
						16	163A8 →	3.2	6830	5800	4875	4390	4830	4110	3450	3110
							159 B →	46	15040	12780	10740	9670	10640	9050	7600	6850
							151A8 ↻									
							148 B ↻									
550/45-22.5 Steel Belted	16.00DC 18.00DC 20.00DC	550 21.7	1070 42.1	488 19.2	3180 125.2	8	145A8 →	1.4	4060	3450	2900	2610	2800	2380	2000	1800
							142 B →	20	8940	7600	6390	5750	6170	5240	4410	3960
							132A8 ↻									
							128 B ↻									
						12	153A8 →	2.1	5110	4340	3650	3290	3610	3060	2575	2320
							149 B →	30	11260	9560	8040	7250	7950	6740	5670	5110
							141A8 ↻									
							137 B ↻									
						16	159A8 →	2.8	6130	5210	4375	3940	4310	3660	3075	2770
							156 B →	41	13500	11480	9640	8680	9490	8060	6770	6100
							147A8 ↻									
							143 B ↻									
						22	166A8 →	4	7420	6310	5300	4770	5250	4460	3750	3380
							162B →	58	16340	13900	11670	10510	11560	9820	8260	7440
							154A8 ↻									
							150B ↻									
550/60-22.5	16.00DC	550 21.7	1238 48.7	540 21.3	3580 140.9	8	153A8 →	1.4	5110	4340	3650	3290	3500	2980	2500	2250
							150 B →	20	11260	9560	8040	7250	7710	6560	5510	4960
							140A8 ↻									
							136 B ↻									
						12	160A8 →	2.1	6300	5360	4500	4050	4410	3750	3150	2840
							156 B →	30	13880	11810	9910	8920	9710	8260	6940	6260
							148A8 ↻									
							144 B ↻									
						16	167A8 →	2.8	7630	6490	5450	4910	5250	4460	3750	3380
							163 B →	41	16810	14300	12000	10810	11560	9820	8260	7440
							154A8 ↻									
							150 B ↻									

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommended load, kg (lbs)							
									Speed, km/h (mph)							
									Free rolling				Drive Wheel			
		SW	OD													
		mm in	mm in	mm in	mm in		Load index speed Sym	bar psi	10 6	25 16	40 25	50 31	10 6	25 16	40 25	50 31
600/40-22.5 Steel Belted	20.00DC	600 23.6	1090 42.9	480 18.9	3168 124.7	12	154A8 150 B	2.1 30	5250 11560	4460 9820	3750 8260	3380 7440	3710 8170	3150 6940	2650 5840	2390 5260
							142A8 138 B									
						16	160A8 157 B	2.8 41	6300 13880	5360 11810	4500 9910	4050 8920	4410 9710	3750 8260	3150 6940	2840 6260
							148A8 144 B									
600/50-22.5	20.00DC	600 23.6	1170 46.1	510 20.1	3380 133.1	8	151A8 148 B	1.3 19	4830 10640	4110 9050	3450 7600	3110 6850	3300 7270	2810 6190	2360 5200	2120 4670
							138A8 134 B									
						12	159A8 156 B	2 29	6130 13500	5210 11480	4375 9640	3940 8680	4310 9490	3660 8060	3075 6770	2770 6100
							147A8 144 B									
						16	165A8 161 B	2.6 38	7210 15880	6130 13500	5150 11340	4640 10220	5110 11260	4340 9560	3650 8040	3290 7250
							153A8 149 B									
600/55-22.5	20.00DC	602 23.7	1270 50	533 21	3580 140.9	12	164A8 160 B	2 29	7000 15420	5950 13110	5000 11010	4500 9910	4830 10640	4110 9050	3450 7600	3110 6850
							151A8 148 B									
						16	169A8 166 B	2.6 38	8120 17890	6900 15200	5800 12780	5220 11500	5600 12330	4760 10480	4000 8810	3600 7930
							156A8 153 B									
700/40-22.5	24.00DC	700 27.6	1170 46.1	510 20.1	3485 137.2	12	160A8 157 B	1.7 25	6300 13880	5360 11810	4500 9910	4050 8920	4410 9710	3750 8260	3150 6940	2840 6260
							148A8 144 B									
						16	166A8 162 B	2.2 32	7420 16340	6310 13900	5300 11670	4770 10510	5250 11560	4460 9820	3750 8260	3380 7440
							154A8 150 B									
700/50-22.5	24.00DC	700 27.6	1270 50	550 21.7	3650 143.7	12	168A8 164 B	1.8 26	7840 17270	6660 14670	5600 12330	5040 11100	5600 12330	4760 10480	4000 8810	3600 7930
							156A8 153 B									
						16	174A8 170 B	2.4 35	9380 20660	7970 17560	6700 14760	6030 13280	6650 14650	5650 12440	4750 10460	4280 9430
							162A8 158 B									

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym		Infl. press. bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
500/60-26.5 Steel Belted	16.00DC	500 19.7	1270 50	560 22	3690 145.3	12	158A8		2.4	5950	5060	4250	3830	4200	3570	3000	2700
							155 B		35	13110	11150	9360	8440	9250	7860	6610	5950
							146A8										
							143 B										
						16	165A8		3.2	7210	6130	5150	4640	5110	4340	3650	3290
							161 B		46	15880	13500	11340	10220	11260	9560	8040	7250
							153A8										
							149 B										
600/50-26.5	20.00DC	600 23.6	1270 50	560 22	3694 145.4	16	167A8		2.6	7630	6490	5450	4910	5430	4610	3875	3490
							163 B		38	16810	14300	12000	10810	11960	10150	8540	7690
							155A8										
							151 B										
600/55-26.5	20.00DC	591 23.3	1333 52.5	580 22.8	3850 151.6	12	165A8		2	7210	6130	5150	4640	5110	4340	3650	3290
							161 B		29	15880	13500	11340	10220	11260	9560	8040	7250
							153A8										
							149 B										
						16	170A8		2.6	8400	7140	6000	5400	6130	5210	4375	3940
							167 B		38	18500	15730	13220	11890	13500	11480	9640	8680
							159A8										
							156 B										
700/40-26.5	24.00DC	700 27.6	1270 50	560 22	3690 145.3	8	154A8		1.1	5250	4460	3750	3380	3710	3150	2650	2390
							150 B		16	11560	9820	8260	7440	8170	6940	5840	5260
							142A8										
							139 B										
						16	168A8		2.2	7840	6660	5600	5040	5600	4760	4000	3600
							164 B		32	17270	14670	12330	11100	12330	10480	8810	7930
							156A8										
							153 B										
700/50-26.5	24.00DC	700 27.6	1333 52.5	580 22.8	3976 156.5	8	160A8		1.2	6300	5360	4500	4050	4410	3750	3150	2840
							156 B		17	13880	11810	9910	8920	9710	8260	6940	6260
							148A8										
							144 B										
						12	169A8		1.8	8120	6900	5800	5220	5780	4910	4125	3710
							165 B		26	17890	15200	12780	11500	12730	10810	9090	8170
							157A8										
							154 B										
						16	174A8		2.4	9380	7970	6700	6030	6650	5650	4750	4280
							170 B		35	20660	17560	14760	13280	14650	12440	10460	9430
							162A8										
							158 B										

Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Free rolling 10 6	25 16	40 25	50 31	Drive Wheel 10 6	25 16	40 25	50 31
800/45-26.5 Steel Belted	28.00DC	800 31.5	1393 54.8	614 24.2	4051 159.5	8	162A8	1.1	6650	5650	4750	4280	4690	3990	3350	3020
							158 B	16	14650	12440	10460	9430	10330	8790	7380	6650
							150A8									
							146 B									
						12	170A8	1.7	8400	7140	6000	5400	5950	5060	4250	3830
							167 B	25	18500	15730	13220	11890	13110	11150	9360	8440
							158A8									
							155 B									
						16	177A8	2.2	10220	8690	7300	5450	7000	5950	5000	4500
							173B	32	22510	19140	16080	12000	15420	13110	11010	9910
							164A8									
							160 B									
600/60-30.5 Steel Belted	20.00DC	600 23.6	1500 59.1	655 25.8	4340 170.9	8	159A8	1.3	6130	5210	4375	3940	4310	3660	3075	2770
							156 B	19	13500	11480	9640	8680	9490	8060	6770	6100
							147A8									
							143 B									
						12	169A8	2	8120	6900	5800	5450	5600	4760	4000	3600
							165 B	29	17890	15200	12780	12000	12330	10480	8810	7930
							156A8									
							152 B									
						16	174A8	2.6	9380	7970	6700	5450	6480	5500	4625	4160
							170 B	38	20660	17560	14760	12000	14270	12110	10190	9160
							161A8									
							157 B									
700/50-30.5 Steel Belted	24.00DC	700 27.6	1500 59.1	655 25.8	4337 170.7	12	170A8	1.7	8400	7140	6000	5400	5950	5060	4250	3830
							167 B	25	18500	15730	13220	11890	13110	11150	9360	8440
							158A8									
							155 B									
						16	176A8	2.2	9940	8450	7100	5450	6830	5800	4875	4390
							172 B	32	21890	18610	15640	12000	15040	12780	10740	9670
							163A8									
							159 B									
800/45-30.5 Steel Belted	28.00DC	800 31.5	1500 59.1	655 25.8	4340 170.9	16	179A8	2.2	10850	9220	7750	5450	7630	6490	5450	4910
							175 B	32	23900	20310	17070	12000	16810	14300	12000	10810
							167A8									
							163 B									

331 Radial

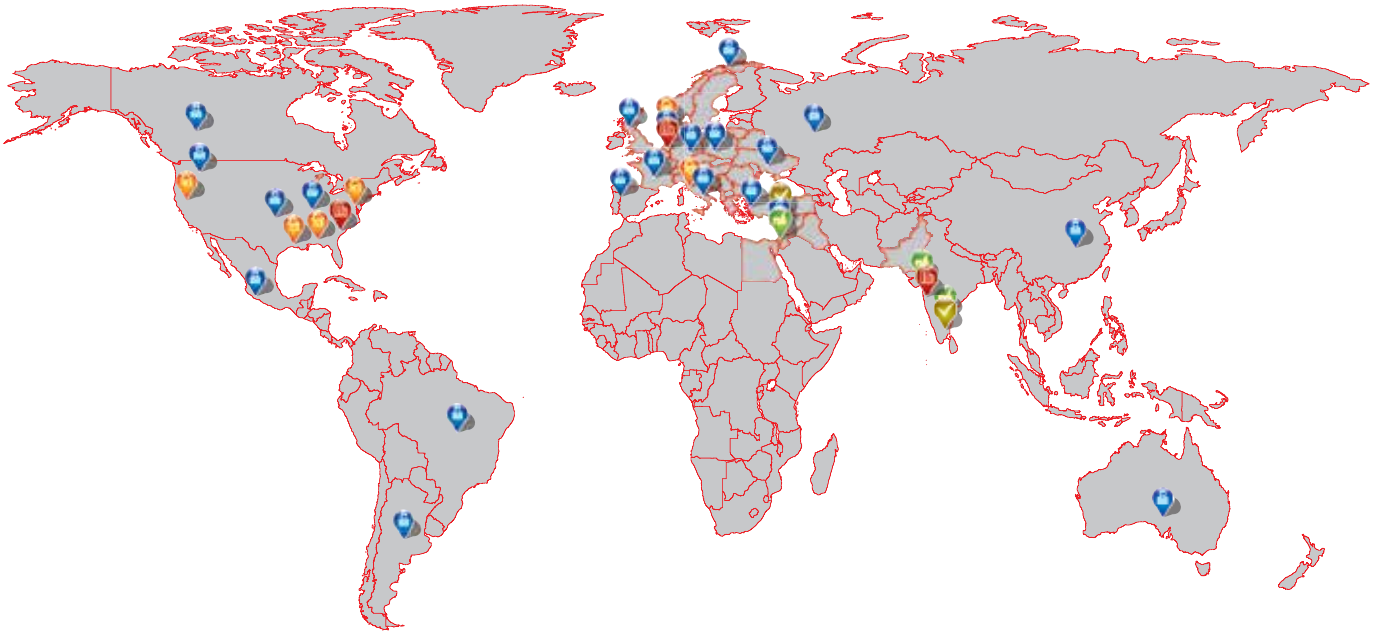
Size	Rim	Unloaded dimension SW mm in	Unloaded dimension OD mm in	Loaded Static Radius mm in	Rolling Circum mm in	Load Index Speed Symbol	Infl press Bar psi	Recommended load, kg (lbs) Speed, km/h (mph) Mixed application Static	10 6	25 16	30 19	40 25	50 31
600/45R22.5 Steel Belted	20	608	1152	511	3360	165A8	4	12100	7210	6130	5770	5150	4640
	AG20.00	23.9	45.4	20.1	132.3	161B	58	26650	15880	13500	12710	11340	10220
710/50R30.5 Steel Belted	AG 24.00	700	1500	674	4570	176D	4	16330	12780	11220	10720	9660	8590
		27.6	59.1	26.5	179.9		58	35970	28150	24710	23610	21280	18920

NOTES

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NOTES

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