

LAWN & TURF TYRE RANGE





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.

With a range of turf friendly tread designs, Alliance Lawn & Turf tyres are designed for use on grassland and turf equipment. Machines such as 4WD compact garden tractors, multi-utility vehicles, turf care equipment and the like have a range of tyres to choose from.

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322 HF-1



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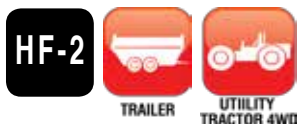


332 HF-3



LAWN, TURF AND GRASSLANDS





221

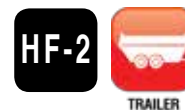
Alliance 221 Grassland Flotation (High Flotation) tyre improves mobility of utility vehicles and agricultural implements and can replace dual tyre configurations. The tyre has high load capacity with reduced inflation and rolling resistance. The large footprint of the tyre minimizes damage to field and crops. The nylon carcass and special ozone resistant compound ensures longer tyre life.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/ Drive Wheel	Infl. press.	Recommended load, kg (lbs)							
		Speed, km/h (mph)														
		SW	OD				Mixed application									
		mm in	mm in				mm in	mm in	Load index speed Sym	bar psi	10 6	20 12	25 16	30 19	35 22	40 25
31x15.50-15 NHS	13LB	391 15.4	792 31.2	353 13.9	2319 91.3	6	109 A8	2.1	1460	1330	1260	1190	1120	1070	1020	975
							107 B	30	3220	2930	2780	2620	2470	2360	2250	2150
						8	118A8	3.1	1880	1700	1610	1530	1440	1380	1310	1250
							116 B	45	4140	3740	3550	3370	3170	3040	2890	2750
33x15.5-15	13	390 15.4	875 34.4	375 14.8	2530 99.6	8	124B	3.1	2430	2200	2090	1975	1860	1780	1700	1620
								45	5357	4850	4605	4355	4100	3925	3745	3570
450/55-17 NHS	16	440 17.3	925 36.4	413 16.3	2711 106.7	8	132 A8	2.5	2780	2520	2390	2260	2130	2000	1940	1850
							129 B	36	6120	5550	5260	4980	4690	4410	4270	4070

221 Implement Radial

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 mm in	OD mm in					mm in	mm in	Bar psi	Static	10 6	25 16	30 19	40 25
425/55R17	13	420	890	399	2656	137D	3.5	5290	4140	3630	3470	3130	2780	2460	2300
		16.5	35	15.7	104.6	140A8	51	11650	9120	8000	7640	6890	6120	5420	5070
440/50R17	14	441	880	394	2675	135D	3.6	5010	3920	3440	3290	2960	2640	2330	2180
		17.4	34.6	15.5	105.3		52	11040	8630	7580	7250	6520	5810	5130	4800



312

Alliance 312 is a Grassland Flotation Tyre (High Flotation) which improves mobility of utility vehicles and agricultural implements. It can replace dual tyre configurations. The tyre can carry heavy load with low inflation pressure and rolling resistance. Its large footprint minimizes damage to field and crops. The nylon carcass and special ozone resistant compound ensures longer tyre life.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommended load, kg (lbs)							
		Speed, km/h (mph)														
		Mixed application														
		SW	OD						10 6	20 12	25 16	30 19	35 22	40 25	45 28	50 31
mm in	mm in	mm in	mm in			Load index speed Sym	bar psi									
26x12.00-12 NHS	10.5					4	94A8	1.4	980	880	840	790	750	720	680	650
		289	665	292	1929		93B	20	2160	1940	1850	1740	1650	1590	1500	1430
		11.4	26.2	11.5	75.9	6	103A8	2.1	1240	1120	1060	1010	950	910	870	825
							101B	30	2730	2470	2330	2220	2090	2000	1920	1820



322

Alliance 322 tread pattern provides extremely gentle operation of golf carts, turf equipments and lawn movers. The high void to rubber ratio enables long tread life, large footprint, as well as low and uniform ground pressure. Low tread depth and unique shoulder design minimize turf damage on hills and during sharp turns. The large footprint allows more tread on the ground and keeps the machine/equipment from sinking in while crossing wet or soft ground. The 322 tread pattern also provides smooth operation on hard surfaces.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommended load, kg (lbs)				
		Speed, km/h (mph)											
		Mixed application											
		SW	OD										
mm in	mm in	mm in	mm in	Load index	bar psi	static	10 5	15 10	30 19	50 31			
33x16LL-16.1	14	427	851	386	2520	10	127B	2.75	3780	2770	2310	1960	1750
		16.8	33.5	15.2	99.2			40	8330	6100	5090	4320	3850
41x14.00-20 NHS	11	381 15	1092 43	493 19.4	3224 126.9	4	120B	1.7	3020	2210	1850	1570	1400
								25	6650	4870	4070	3460	3080
						6	127B	2.5	3780	2770	2310	1960	1750
								36	8330	6100	5090	4320	3850
44x18.00-20 NHS	14	457 18	1143 45	514 20.2	3366 132.5	4	124B	1.4	3460	2530	2110	1790	1600
								20	7620	5570	4650	3940	3520
						6	131B	2.1	4210	3080	2570	2180	1950
								30	9270	6780	5660	4800	4300



332

Alliance 332 is a high flotation tyre which improves mobility of utility vehicles and agricultural implements. It can be used to replace dual configuration tyres. The tyre is engineered for high load carrying capacity with reduced inflation and rolling resistance. The large footprint minimizes damage to field and crops. A nylon carcass and special ozone resistant compound ensure longer tyre life.

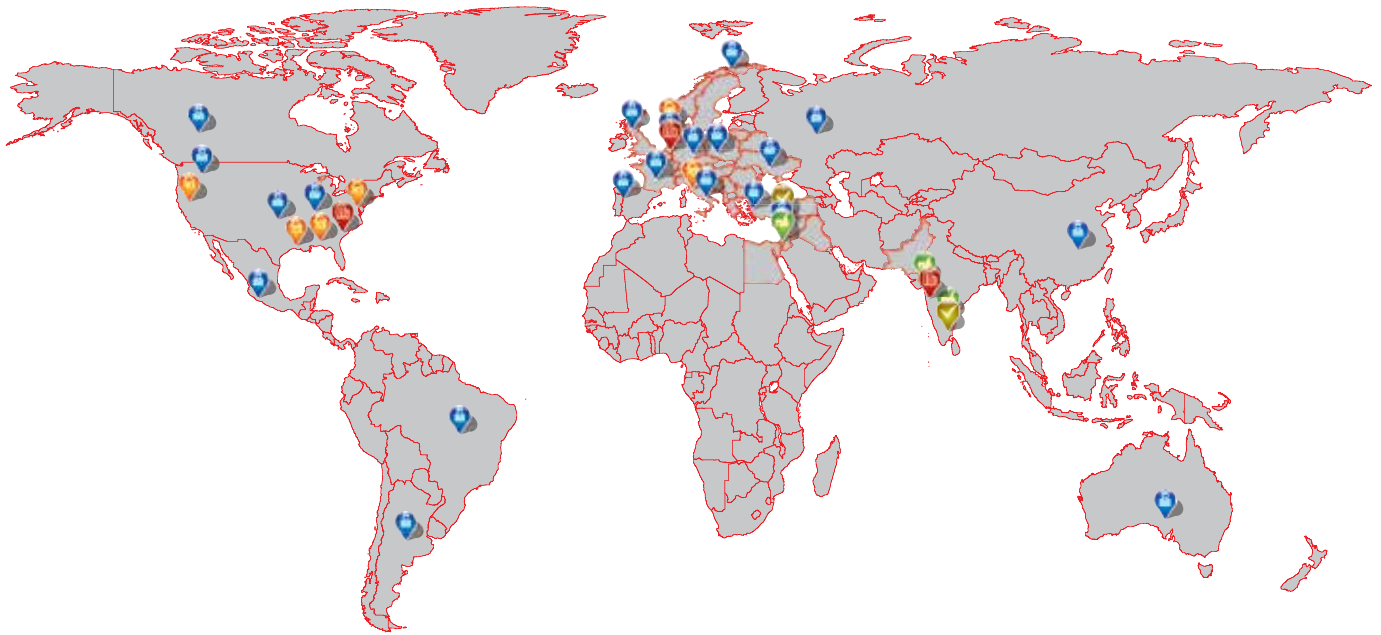


Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommended load, kg (lbs)							
		SW	OD						Speed, km/h (mph)							
									Mixed application							
				mm in	mm in		mm in	mm in	Load index speed Sym	bar psi	10 6	20 12	25 16	30 19	35 22	40 25
31x15.50-15 NHS Normalized tyre dimensions	13LB	391 15.4	792 31.2	353 13.9	2319 91.3	4	100 A8	1.4	1160	1050	1000	950	890	850	810	775
							99 B	20	2560	2310	2200	2090	1960	1870	1780	1710
						6	109 A8	2.1	1460	1330	1260	1190	1120	1070	1020	975
							107 B	30	3220	2930	2780	2620	2470	2360	2250	2150
						8	118A8	3.1	1880	1700	1610	1530	1440	1380	1310	1250
							116 B	45	4140	3740	3550	3370	3170	3040	2890	2750

NOTES

NOTES

GLOBAL REACH



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