

TURF, GARDEN, VINEYARD & GRASSLAND TYRES



ATG

6 CONTINENTS. OVER 120 COUNTRIES. THE GLOBAL LEADER IN OFF HIGHWAY TYRES

ATG offers with its two brands, Galaxy and Alliance, a full range of tyres for lawn and garden machines and equipments. Each tyre design has been specially designed to meet user requirements. The Alliance and Galaxy brands can equip anything with wheels, from towed implements to compact tractor. The large portfolio of tyres provide customers with the right tyre for the right application.

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221



The 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 ensure long life.



Size	Rim	Unloaded dimension		Loaded static radius mm	Rolling circum mm	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg	
		SW	OD						Speed, km/h	
		mm	mm				Load index speed sym	bar	Mixed application	
31x15.50-15 NHS	13 LB	391	792	353	2319	4PR	100A8/99B	1.4	1000	850
						6PR	109A8/107B	2.1	1260	1070
						8PR	118A8/116B	3.1	1610	1380
33x15.5-15	13	390	875	375	2530	8PR	124B	3.1	2090	1780
450/55-17 NHS	16	440	925	413	2711	4PR	120A8/117B	1.3	1640	1400
						8PR	132A8/129B	2.5	2390	2000

222



The Alliance 222 Agricultural Implement I-1 tyre 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 tyre can be mounted on drive wheels also.



Size	Rim	Unloaded dimension		Loaded static radius mm	Rolling circum mm	PR	Free/Drive wheel	Infl. press.	Recommend load, kg			
		SW	OD						Speed, km/h			
		mm	mm				Load index speed sym	bar	Free rolling		Drive wheel	
11L-15	W 8 L 8 LB	279	777	339	2245	10PR	116A8/112B 103A8/100B	3.0	1490	1250	1040	875
16.5L-16.1SL	W 14 C	419	1024	438	2922	10PR	138A8/134B 125A8/122B	2.5	2810	2360	1960	1650
15.0/55-17	13	391 15.4	850 33.5	373 14.7	2465 97	10PR	134A8/130B 122A8/119B	2.6	2520	2120	1790	1500
						12PR	138A8/134B 125A8/122B	3.1	2810	2360	1960	1650
						16PR	147A8/143B 135A8/131B	4.2	3630	3050	2570	2160
						18PR	150A8/146B 138A8/134B	6.0	3930	3300	2780	2340
19.0/45-17	16	480	850	375	2470	10PR	138A8/134B 125A8/122B	2.25	2810	2360	1960	1650
						14PR	143A8/139B 130A8/126B	4.0	3250	2730	2270	1910
20.00-20	16 20 SDC	498	1400	598	3991	20PR	169A8/165B 156A8/153B	3.9	6900	5800	4760	4000
21/80-20	16 SDC	525	1384	580	3900	12PR	166A8/162B 154A8/150B	2.2	6310	5300	4460	3750

312



The Alliance 312 is a grassland flotation tyre (High flotation) that 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 ensure long life.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR	Free/Drive wheel	Infl. press.	Recommend load, kg	
		SW	OD				Load index		Speed, km/h	
		mm	mm				speed sym		Mixed application	
26x12.00-12 NHS	10.5	289	665	292	1929	4PR	94A8/93B	1.4	840	680
						6PR	103A8/101B	2.1	1060	870

316



The Alliance 316 is a multi-purpose tractor design that provides high flotation on soft soil. The flotation provides plant and lawn protection as well as orchard and grove protection. The tyre is suitable for on-the-road, industrial and road construction equipment. The tyre is built with a strong nylon construction and is a rugged design.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR,Stars Load Index	Infl. press	Recommend load, kg				
		SW	OD					Speed, km/h				
								Not high and sustained torque; Road transport	Field operation			High Torque
						Low Torque						
		mm	mm	mm	mm	Symbol	Bar	20	40	10	20	10
12.4-16	W 11	315	931	429	2783	6PR/111A8	2.2	1640	1210	1530	1310	1170
						8PR/116A8	2.8	1880	1390	1750	1500	1340

319



The Alliance 319 (Agricultural Implement) is a super low section implement tyre designed for all on-the-road and off-the-road applications. Its strong nylon construction guards against moisture deterioration and ensures best performances.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive wheel	Infl. press.	Recommend load, kg			
		SW	OD				Load index		Speed, km/h			
		mm	mm				speed Sym		Free rolling		Drive Wheel	
15.0/55-17	13	391	850	373	2470	10PR	133A8/129B 121A8/118B	2.6	2450	2060	1730	1450
						14PR	140A8/136B 127A8/124B					

320



The Alliance I-320 (Agricultural Implement) is a low-section implement tyre with high load capacity and minimum soil compaction. The I-320 is the ideal tyre for modern farming designed for on-the-road and off-the-road implement applications. Its strong nylon construction provides superior performances and durability.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel		Infl. press.	Recommend load, kg				
		SW	OD				Load index	Speed, km/h						
								mm		mm	speed Sym	Free rolling		Drive Wheel
									25			40	25	40
10.0/75-15.3	9	264	760	343	2243	8PR	118A8/114B 105A8/101B	 	3.1	1570	1320	1100	925	
						10PR	123A8/119B 111A8/107B	 	3.9	1840	1550	1300	1090	
						12PR	126A8/122B 114A8/110B	 	4.7	2020	1700	1400	1180	
						14PR	130A8/126B 118A8/114B	 	5.5	2260	1900	1570	1320	
						18PR	135A8/122A8	 	7.1	2595	2180	1785	1500	
11.5/80-15.3	9	290	845	372	2456	8PR	126A8/123B 114A8/110B	 	2.7	2020	1700	1400	1180	
						10PR	131A8/127B 119A8/115B	 	3.4	2320	1950	1620	1360	
						12PR	134A8/130B 122A8/119B	 	4.1	2520	2120	1790	1500	
						14PR	139A8/135B 126A8/123B	 	4.75	2890	2430	2020	1700	
						16PR	142A8/138B 129A8/125B	 	5.5	3150	2650	2200	1850	
						18PR	144A8/132A8	 	6.25	3330	2800	2380	2000	
12.5-15.3	9	307	875	389	2558	14PR	142A8/138B 129A8/125B	 	4.3	3150	2650	2200	1850	
						16PR	144A8/140B 131A8/127B	 	4.9	3330	2800	2320	1950	
500/55-15.5	16	503	944	410	2720	12PR	145A8/141B 132A8/128B	 	2.4	3390	2850	2380	2000	
13.0/75-16	11	336	900	404	2648	10PR	135A8/131B 122A8/119B	 	3.0	2590	2180	1790	1500	
14.0/65-16	11	353	870	389	2552	10PR	134A8/130B 122A8/119B	 	2.8	2520	2120	1790	1500	
						14PR	141A8/137B 128A8/125B	 	4.0	3060	2575	2140	1800	
500/50-17 Available as D tyre (65 km/h)	16	500	940	415	2736	10PR	143A8/139B 130A8/126B	 	2.0	3240	2725	2260	1900	
						14PR	149A8/145B 137A8/133B	 	2.75	3870	3250	2740	2300	
						16PR	152A8/149B 140A8/136B	 	3.25	4270	3585	2980	2500	
10.5/80-18	9	274	885	406	2639	10PR	131A8/127B 119A8/115B	 	3.7	2320	1950	1620	1360	
						12PR	135A8/131B 123A8/119B	 	4.9	2590	2180	1840	1550	
12.5/80-18	9	308	965	432	2834	12PR	142A8/138B 129A8/125B	 	3.7	3150	2650	2200	1850	
						16PR	148A8/144B 135A8/131B	 	4.9	3750	3150	2590	2180	

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel		Infl. press.	Recommend load, kg			
		SW	OD				Load index	Speed Sym		Speed, km/h			
										Free rolling		Drive Wheel	
										mm	mm	mm	mm
13.0/65-18	11	336	890	398	2611	12PR	138A8/134B 125A8/121B		3.6	2810	2360	1960	1650
						14PR	141A8/137B 128A8/124B		4.3	3060	2575	2140	1800
						16PR	144A8/140B 131A8/127B		4.9	3330	2800	2320	1950
15.0/70-18	13	391	990	442	2902	12PR	145A8 133A8		3.1	3450	2900	2450	2060
						16PR	151A8/147B 139A8/135B		4.25	4110	3450	2890	2430
						10PR	141A8/137B 128A8/124B		2.6	3060	2575	2140	1800
14.5/75-20	12	372	1060	476	3118	6PR	135A8/131B 122A8/118B		1.7	2590	2180	1790	1500
						10PR	145A8/141B 132A8/128B		2.5	3450	2900	2380	2000
						12PR	148A8/144B 135A8/131B		3.2	3750	3150	2590	2180
16.0/70-20	14	418	1075	481	3156	10PR	147A8/143B 135A8/131B		2.5	3660	3075	2590	2180
						12PR	151A8/147B 139A8/135B		3.0	4110	3450	2890	2430
						14PR	154A8/150B 142A8/138B		3.5	4460	3750	3150	2650



322



The new Alliance Turf 322 tread pattern provides extremely gentle operation of golf course, 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 the 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.	Recommend load, kg					
		SW	OD				Load index		Speed, km/h					
				mm	mm			mm	mm	Mixed application				
										mm	mm	mm	mm	Static
33x16LL-16.1	14	427	851	386	2520	10PR	127B	2.75	3780	2770	2310	1960	1750	
41x14.00-20 NHS	11	381	1092	493	3224	4PR	120B	1.7	3020	2210	1850	1570	1400	
						6PR	127B	2.5	3780	2770	2310	1960	1750	
44x18.00-20 NHS	14	457	1143	514	3366	4PR	124B	1.4	3460	2530	2110	1790	1600	
		18	45	20.2	132.5	6PR	132B	2.1	4320	3160	2640	2240	2000	

327



The Alliance FarmPRO 327 IMP has a soil friendly tread design characterized by central ribs and shoulder lugs. The central ribs together with a wide and flat contact area provide the lowest possible soil compaction and damage.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR	Free/Drive wheel		Infl. press.	Recommend load			
		SW	OD				Load index	Speed sym		Speed, km/h (mph)			
										Free rolling		Drive wheel	
										mm	mm	mm	mm
400/60-15.5	13	405	874	375	2498	14PR	145A8/141B 132A8/128B		3.6	3450	2900	2380	2000
360/65-16	11	357	874	388	2590	-	150A8/138A8		4.6	3990	3350	2810	2360
340/55-16	11	340	780	365	2354	12PR	133A8/129B 121A8/118B		3.4	2450	2060	1730	1450
380/55-17	13	391	850	384	2516	12PR	138A8/125A8		2.8	2805	2360	1965	1650
480/45-17	16	480	865	400	2592	10PR	140A8/136B 127A8/123B		2.25	2980	2500	2080	1750
						14PR	146A8/142B 134A8/130B		2.8	3570	3000	2520	2120
500/50-17	16	500	960	435	2840	10PR	143A8/139B 130A8/126B		2.0	3240	2725	2260	1900
						14PR	149A8/145B 136A8/132B		2.75	3870	3250	2670	2240
						18PR	154A8/150B 141A8/137B		3.5	4460	3750	3065	2575
320/80-18	10	320	970	434	2860	12PR	142A8/129A8		3.7	3150	2650	2200	1850
400/70-20	13	408	1075	476	3112	12PR	151A8/139A8		3.0	4105	3450	2890	2430
500/55-20	16	503	1058	464	3063	10PR	150A8/146B 138A8/134B		2.4	3990	3350	2810	2360
						12PR	155A8/151B 143A8/139B		3.25	4610	3875	3240	2725
560/60-22.5	16	565	1250	547	3618	12PR	164A8/160B 152A8/148B		3.0	5950	5000	4170	3500
						16PR	169A8/165B 157A8/154B		3.75	6900	5800	4910	4125
600/55-22.5	20	620	1250	547	3618	12PR	165A8/161B 152A8/149B		2.75	6130	5150	4280	3600
						16PR	170A8/167B 158A8/154B		3.5	7140	6000	5000	4200
700/45-22.5	24	725	1250	547	3618	12PR	167A8/163B 155A8/151B		2.5	6490	5450	4580	3850



328



The Alliance 328 I-3 is a tubeless flotation tyre with good self cleaning characteristics, suitable for agricultural implement, and in particular, for towed vehicles. Its high load 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 long life.



IMPLEMENT

Size	Rim	Unloaded dimension		Loaded Static Radius mm	Rolling Circum mm	PR	Free/Drive Wheel Load index speed Sym	Infl. press. bar	Recommend load, kg Speed, km/h			
		SW	OD						Free rolling		Drive wheel	
		mm	mm						25	40	25	40
400/60-15.5	13.00 DC	404	874	377	2510	-	140A8 → 126A8 ○	2.8	2980	2500	2020	1700
						-	145A8 → 132A8 ○	3.6	3450	2900	2380	2000
500/60-15.5	16.00 DC	503	965	420	2780	12PR	152A8 → 139A8 ○	3.3	4220	3550	2920	2450
500/55-17	16.00 DC	503	994	435	2880	12PR	151A8 → 138A8 ○	3.3	4110	3450	2830	2380
400/55-17.5	13.00 DC 11.75 DC	393	902	418	2710	8PR	133A8 → 120A8 ○	2.0	2450	2060	1670	1400
						12PR	140A8 → 127A8 ○	3.0	3150	2650	2200	1850
						16PR	149A8 → 136A8 ○	4.0	3870	3250	2670	2240
42x25.00-20 NHS	20.50 VF	622	1080	480	3160	10PR	132A8 → 120A8 ○	2.4	2200	2010	1530	1400
						12PR	137A8 → 125A8 ○	3.1	2530	2310	1800	1640
44x18.00-20 NHS	W 14 L W 14 LH	457	1143	492	3270	4PR	125A8 → 113A8 ○	1.4	1800	1640	1260	1160
						6PR	134A8 → 122A8 ○	2.1	2320	2120	1620	1480
						8PR	147A8 → 135A8 ○	2.8	3380	3080	2370	2160
48x25.00-20 NHS	20.50 VF	635	1245	548	3620	10PR	146A8 → 133A8 ○	2.4	3250	2970	2260	2070
						12PR	151A8 → 139A8 ○	3.1	3770	3450	2670	2440
48x31.00-20 NHS	26.00 VF	775	1245	550	3630	10PR	144A8 → 131A8 ○	2.1	3070	2810	2150	1960
						12PR	150A8 → 138A8 ○	2.8	3650	3340	2600	2370
400/55-22.5	13.00 DC	401	1030	455	3000	8PR	138A8 → 125A8 ○	2.0	2810	2360	1960	1650
						12PR	146A8 → 134A8 ○	3.0	3570	3000	2520	2120
						16PR	152A8 → 140A8 ○	4.0	4220	3550	2980	2500
400/60-22.5	11.75	400	1070	472	3120	18PR	160A8 → 148A8 ○	4.3	5350	4500	3750	3150
500/45-22.5	16.00 DC	500	1030	455	3000	8PR	140A8 → 127A8 ○	1.8	2980	2500	2080	1750
						12PR	144A8 → 136A8 ○	2.7	3750	3150	2670	2240
						16PR	154A8 → 142A8 ○	3.6	4460	3750	3150	2650

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg			
		Load index speed Sym	Speed, km/h									
			Free rolling				Drive wheel					
			mm				mm	mm	mm	25	40	25
500/60-22.5	16.00 DC	500	1170	510	3380	8PR	149A8 136A8	1.6	3870	3250	2670	2240
						12PR	157A8 145A8	2.4	4910	4125	3450	2900
						16PR	163A8 151A8	3.2	5800	4875	4110	3450
550/45-22.5	16.00 DC 18.00 DC	550	1070	470	3105	8PR	145A8 132A8	1.4	3450	2900	2380	2000
						12PR	153A8 141A8	2.1	4340	3650	3060	2575
						16PR	159A8 147A8	2.8	5210	4375	3660	3075
550/60-22.5	16.00 DC	550	1238	540	3580	8PR	153A8 140A8	1.6	4340	3650	2980	2500
						12PR	160A8 148A8	2.3	5360	4500	3750	3150
						16PR	166A8 154A8	3.0	6310	5300	4460	3750
600/55-22.5	20.00 DC	600	1270	550	3650	8PR	156A8 144A8	1.3	4760	4000	3330	2800
						12PR	164A8 151A8	2.0	5950	5000	4110	3450
						16PR	169A8 156A8	2.6	6900	5800	4760	4000
600/50-22.5	20.00 DC	600	1170	510	3380	12PR	159A8 147A8	2.0	5210	4375	3660	3075
						16PR	165A8 153A8	2.6	6130	5150	4340	3650
700/40-22.5	24.00 DC	700	1170	510	3378	12PR	160A8 148A8	2.0	5360	4500	3750	3150
						16PR	166A8 154A8	2.6	6310	5300	4460	3750
						18PR	168A8 156A8	3.4	6660	5600	4760	4000
700/50-22.5	24.00 DC	700	1270	550	3650	12PR	168A8 156A8	2.2	6660	5600	4760	4000
						16PR	174A8 162A8	2.8	7970	6700	5650	4750
600/55-26.5	20.00 DC	591	1333	580	3850	12PR	165A8 153A8	2.0	6130	5150	4340	3650
						16PR	170A8 159A8	2.6	7140	6000	5210	4375
700/50-26.5	24.00 DC	700	1333	580	3845	12PR	169A8 157A8	1.8	6900	5800	4910	4125
						16PR	174A8 162A8	2.4	7970	6700	5650	4750
800/45-26.5	28.00 DC	800	1393	614	4050	8PR	162A8 150A8	1.1	5650	4750	3990	3350
						12PR	170A8 158A8	1.7	7140	6000	5060	4250
						16PR	177A8 164A8	2.2	8690	7300	5950	5000
650/60-30.5	20.00 DC	650	1670	720	4790	8PR	166A8 154A8	1.1	6310	5300	4460	3750
						12PR	174A8 162A8	1.7	7970	6700	5650	4750
						16PR	179A8 167A8	2.2	9220	7750	6490	5450
750/60-30.5	24.00 DC	750	1670	720	4790	12PR	176A8 164A8	1.7	8450	7100	5950	5000
						16PR	182A8 170A8	2.2	10120	8500	7140	6000

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg			
									Speed, km/h			
		SW	OD				Load index speed Sym		Free rolling		Drive wheel	
		mm	mm	mm	mm			bar	25	40	25	40
850/50-30.5 18PR-LMS	28.00 DC	850	1670	720	4790	12PR	180A8  168A8 	1.5	9520	8000	6660	5600
						16PR	186A8  174A8 	2.2	11310	9500	7970	6700
						18PR	193A8  180A8 	3.0	13690	11500	9580	8050

328 RADIAL

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR Load Index	Infi press	Recommend load, kg			
								Speed, km/h			
		SW	OD			Speed Symbol		Mixed application			
		mm	mm	mm	mm		Bar	Static	25	40	
500/50R17	AG 16.00	494	960	425	2880	145D	4.0	6670	4580	3940	



329



The Alliance 329 Implement I-2 is a non-directional tyre developed for high flotation purposes. Its wide and extended tread protects shoulders and sidewalls against cutting and side snagging. The special ozone resistant compound and the tyre's strong nylon construction provide long life.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR	Free/Drive wheel	Infl. press.	Recommend load, kg			
									Speed, km/h			
		SW	OD				Load index speed sym		Free rolling			
		mm	mm	mm	mm			bar	25	40	25	40
13.50-16.1SL	W 11 C	353	1021	450	2970	8PR	131A8/127B 	2.2	2320	1950	1620	1360
							119A8/115B 	3.0	2780	2340	2320	1940
						10PR	136A8/132B 	2.8	2670	2240	1840	1550
							123A8/120B 	3.8	3200	2690	2630	2220
						12PR	138A8/134B 	3.0	2810	2360	1960	1650
							125A8/122B 	4.1	3370	2830	2800	2360

330



The Alliance 330 Drive Wheel R-3 is a multi-purpose tractor tyre designed to provide high load capacity, significant traction and smooth ride comfort. It is suitable for on-the-road, industrial and road construction equipments. The strong nylon construction, rugged design, and ozone resistant compounds provide long tread life.



TRACTOR

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR,Stars load index	Infl. press		Recommend load, kg				
		Speed, km/h											
		SW	OD						Not high and sustained road transport	Field operation			
										Low torque		High torque	
		mm	mm	mm	mm	Speed symbol	Bar	Static	25	40	10	20	10
23.1-26	DW 20	587	1560	690	4545	8PR 145A8	1.1	6670	3220	2900	4060	3480	3100
						10PR 149A8	1.4	7480	3610	3250	4550	3900	3480
						12PR 153A8	1.7	8400	4050	3650	5110	4380	3910
						16PR 159A8	2.3	10060	4860	4375	6130	5250	4680
28L-26	DW 25 A	714 28.1	1590 62.6	702 27.6	4627 182.2	12PR 154A8	1.4	8630	4160	3750	5250	4500	4010
						16PR 160A8	2.0	10350	5000	4500	6300	5400	4820

TRACTOR HEAVY DUTY

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR,Stars load index	Infi press	Recommend load, kg				
		Speed, km/h										
		SW	OD					Free rolling			Drive wheel	
		mm	mm					mm	mm	Speed symbol	Bar	Static
23.1-26	DW 20	587	1560	690	4545	10PR 158A8	1.4	10750	4960	4675	4510	4250
						12PR 162A8	1.7	12020	5540	5225	5040	4750
						16PR 168A8	2.3	14170	6530	6160	5940	5600
						18PR 170A8	2.6	15180	7000	6600	6360	6000
28L-26	DW 25 A	714 28.1	1590 62.6	702 27.6	4627 182.2	12PR 167A8	1.6	13790	6350	5995	5780	5450
						16PR 173A8	2.2	16450	7580	7150	6890	6500

331



The Alliance tread design I-331 is basically a traction profile with good self cleaning characteristics suitable for on/off-the-road agricultural service on tractors, cross country vehicles, trailers and agricultural implements. High load capacity and low inflation pressure as the main characteristics of flotation tyres with I-331 tread design. Strong nylon construction and compounds ensure long life.



HEAVY DUTY FLOTATION

Size	Rim	Unloaded dimension		Loaded static radius mm	Rolling circum mm	PR load index	Infl. press bar	Recommend load, kg	
		SW	OD			Speed symbol		Speed, km/h	
		mm	mm					25	40
500/45-20	16.00 DC	490	980	446	2910	164A6 162A7	6.0	5360	4500
600/50-22.5	20.00 DC	600	1170	533	3470	160A8 174A6 172A7	6.0	7140	6000
600/40-22.5	20.00 DC	600	1100	505	3280	170A8 173A6 171A7 169A8	6.0	6900	5800
700/40-22.5	24.00 DC	700	1230	559	3650	177A6 175A7	6.0	7740	6500

IMPLEMENT

Size	Rim	Unloaded dimension		Loaded static radius mm	Rolling circum mm	PR	Free/Drive wheel	Infl. press. bar	Recommend load, kg			
		SW	OD				Load index		Speed, km/h			
		mm	mm				speed sym		Free rolling	Drive wheel	Free rolling	Drive wheel
38x18.00-20 NHS	W 14 L W 14 LH	456	991	438	2890	12PR	129A8/127B 118A8/116B	3.7	2030	1860	1450	1330
42x25.00-20 NHS	20.50 VF	622	1080	480	3160	10PR	132A8/130B 120A8/118B	2.4	2200	2010	1530	1400
						12PR	137A8/135B 125A8/123B	3.1	2530	2310	1800	1640
44x18.00-20 NHS	W 14 L W 14 LH	457	1143	492	3270	4PR	125A8/123B 113A8/111B	1.4	1800	1640	1260	1160
						6PR	134A8/132B 122A8/120B	2.1	2320	2120	1620	1480
48x25.00-20 NHS	20.50 VF	635	1245	548	3620	10PR	146A8/144B 133A8/131B	2.4	3250	2970	2260	2070
						12PR	151A8/149B 139A8/137B	3.1	3770	3450	2670	2440
48x31.00-20 NHS	26.00 VF	775	1245	550	3630	10PR	144A8/142B 131A8/129B	2.1	3070	2810	2150	1960
						12PR	150A8/148B 138A8/136B	2.8	3650	3340	2600	2370
500/45-20	16.00 DC	490	950	433	2820	8PR	139A8/135B 126A8/123B	1.9	2890	2430	2020	1700
						12PR	147A8/144B 134A8/130B	2.8	3660	3075	2520	2120
						16PR	159A8/156B 147A8/144B	3.8	5210	4375	3660	3075

Size	Rim	Unloaded dimension		Loaded static radius mm	Rolling circum mm	PR	Free/Drive wheel		Infl. press.	Recommend load, kg			
		SW mm	OD mm				Load index speed sym	Speed, km/h					
								Free rolling		Drive wheel			
								25		40	25	40	
500/50-20 Special Compound	16.00 DC	470	990	452	2940	16PR	149A8/145B 137A8/133B		3.2	3870	3250	2740	2300
500/60-22.5	16.00 DC	500	1170	510	3380	8PR	149A8/146B 136A8/132B		1.6	3870	3250	2670	2240
						12PR	157A8/154B 145A8/142B		2.4	4910	4125	3450	2900
						16PR	163A8/159B 151A8/148B		3.2	5800	4875	4110	3450
550/45-22.5	16.00 DC 18.00 DC	550	1070	470	3105	8PR	145A8/142B 132A8/128B		1.4	3450	2900	2380	2000
						12PR	153A8/149B 141A8/137B		2.1	4340	3650	3060	2575
						16PR	159A8/156B 147A8/143B		2.8	5210	4375	3660	3075
550/60-22.5	16.00 DC	550	1238	540	3580	8PR	153A8/150B 140A8/136B		1.4	4340	3650	2980	2500
						12PR	160A8/156B 148A8/144B		2.1	5360	4500	3750	3150
						16PR	167A8/163B 154A8/150B		2.8	6490	5450	4460	3750
600/40-22.5	20.00 DC	600	1090	480	3168	12PR	154A8/150B 142A8/138B		2.1	4460	3750	3150	2650
						16PR	160A8/157B 148A8/144B		2.8	5360	4500	3750	3150
600/50-22.5	20.00 DC	600	1170	510	3380	8PR	151A8/148B 138A8/134B		1.3	4110	3450	2810	2360
						12PR	159A8/156B 147A8/144B		2.0	5210	4375	3660	3075
						16PR	165A8/161B 153A8/149B		2.6	6130	5150	4340	3650
600/55-22.5	20.00 DC	602	1270	533	3580	8PR	156A8/153B 144A8/140B		1.3	4760	4000	3330	2800
						12PR	164A8/160B 151A8/148B		2.0	5950	5000	4110	3450
						16PR	169A8/166B 156A8/153B		2.6	6900	5800	4760	4000
700/40-22.5	24.00 DC	700	1170	510	3379	8PR	152A8/149B 140A8/136B		1.1	4220	3550	2980	2500
						12PR	160A8/157B 148A8/144B		1.7	5360	4500	3750	3150
						16PR	166A8/162B 154A8/150B		2.2	6310	5300	4460	3750
700/50-22.5	24.00 DC	700	1270	550	3650	8PR	159A8/156B 148A8/144B		1.2	5210	4375	3750	3150
						12PR	168A8/164B 156A8/153B		1.8	6660	5600	4760	4000
						16PR	174A8/170B 162A8/158B		2.4	7970	6700	5650	4750
500/60-26.5	16.00 DC	500	1270	560	3690	12PR	158A8/155B 146A8/143B		2.4	5060	4250	3570	3000
						16PR	165A8/161B 153A8/149B		3.2	6130	5150	4340	3650
600/50-26.5	20.00 DC	600	1270	560	3694	8PR	153A8/149B 140A8/136B		1.3	4340	3650	2980	2500
						12PR	161A8/157B 149A8/145B		2.0	5500	4625	3870	3250
						16PR	167A8/163B 155A8/151B		2.6	6490	5450	4610	3875

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR	Free/Drive wheel		Infl. press.	Recommend load, kg			
		SW	OD				Load index	Speed sym		Speed, km/h			
										Free rolling		Drive wheel	
		mm	mm	mm	mm				bar	25	40	25	40
600/55-26.5	20.00 DC	591	1333	580	3850	8PR	156A8/153B 145A8/142B		1.3	4760	4000	3450	2900
						12PR	165A8/161B 153A8/149B		2.0	6130	5150	4340	3650
						16PR	170A8/167B 159A8/156B		2.6	7140	6000	5210	4375
700/40-26.5	24.00 DC	700	1270	560	3690	8PR	154A8/150B 142A8/139B		1.1	4460	3750	3150	2650
						12PR	162A8/158B 150A8/146B		1.7	5650	4750	3990	3350
						16PR	168A8/164B 156A8/153B		2.2	6660	5600	4760	4000
700/50-26.5	24.00 DC	700	1333	580	3845	8PR	160A8/156B 148A8/144B		1.2	5360	4500	3750	3150
						12PR	169A8/165B 157A8/154B		1.8	6900	5800	4910	4125
						16PR	174A8/170B 162A8/158B		2.4	7970	6700	5650	4750
800/45-26.5	28.00 DC	800	1393	614	4051	8PR	162A8/158B 150A8/146B		1.1	5650	4750	3990	3350
						12PR	170A8/167B 158A8/155B		1.7	7140	6000	5060	4250
						16PR	177A8/173B 164A8/160B		2.2	8690	7300	5950	5000
600/60-30.5	20.00 DC	600	1500	655	4340	8PR	159A8/156B 147A8/143B		1.3	5210	4375	3660	3075
						12PR	169A8/165B 156A8/152B		2.0	6900	5800	4760	4000
						16PR	174A8/170B 161A8/157B		2.6	7970	6700	5500	4625
700/50-30.5	24.00 DC	700	1500	655	4337	12PR	170A8/167B 158A8/155B		1.7	7140	6000	5060	4250
						16PR	176A8/172B 163A8/159B		2.2	8450	7100	5800	4875
800/45-30.5	28.00 DC	800	1500	655	4340	12PR	174A8/170B 161A8/157B		1.7	7970	6700	5500	4625
						16PR	179A8/175B 167A8/163B		2.2	9220	7750	6490	5450

332



The 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 to carry high load 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 long life.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR	Free/Drive Wheel	Infl. press.	Recommend load, kg		
		SW	OD				Load index		Speed, km/h		
									Speed sym	Mixed application	
										bar	25
31x15.50-15 NHS	13 LB	391	792	353	2319	4PR	100A8/99B	1.4	1000	775	
Normalized						6PR	109A8/107B	2.1	1260	975	
tyre dimensions						8PR	118A8/116B	3.1	1610	1250	

351



The Alliance 351 is a five-rib implement tyre designed for on off the-road implement applications. The tyre can be mounted on drive wheels for best performance on soft and dry conditions.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR	Free/Drive wheel		Infl. press.	Recommend load, kg			
		SW	OD				Load index	Speed, km/h					
								Free rolling		Drive wheel			
								mm	mm	mm	mm	25	40
11.25-24SL	W 10 H	325	1171	530	3460	8PR	128A8/124B	⊗	2.2	2140	1800	1490	1250
	W 10					116A8/112B	⊗	2.7	2520	2120	1790	1500	
	W 8					134A8/130B	⊗						
W 8 H	122A8/119B	⊗	12PR	138A8/134B	⊗	3.3	2810	2360	1960	1650			
11.25-28SL	W 10 H	325	1273	580	3780	12PR	139A8/135B	⊗	3.3	2890	2430	2020	1700
	W 10					126A8/123B	⊗	3.7	3150	2650	2200	1850	
	14PR					142A8/138B	⊗						
							129A8/125B	⊗					

381



The Flotmaster 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 shoulders with more aggressive lugs, enables maximum possible tyre's footprint and lowest possible ground pressures. The shoulder lugs, with excellent self cleaning capabilities, enable adequate and permanent grip, thus preventing any excessive tyres slippage and any consequent damage to the surface.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR,Stars load index	Infi press	Recommend load, kg					
		Speed	Speed, km/h										
			mm			mm	mm	mm	symbol	Bar	Mixed application		
											Static	25	40
500/50R17	AG 16.00	494	950	421	2870	146D	4.0	6900	4740	4080			
560/45R22.5	AG 16.00	540	1080	485	3304	146D	3.2	6900	4740	4080			
620/40R22.5	AG 20.00	612	1080	486	3278	148D	3.2	7250	4980	4280			
						154D	4.0	8630	5930	5100			
620/50R22.5	AG 20.00	600	1170	520	3558	161D	4.0	10640	7310	6290			
710/40R22.5	AG 24.00	702	1161	521	3582	162D	4.0	10930	7510	6460			
620/55R26.5	AG 20.00	612	1356	608	4159	166D	4.0	12190	8370	7210			
710/40R22.5	AG 24.00	702	1161	521	3582	162D	4.0	10930	7510	6460			
620/55R26.5	AG 20.00	612	1356	608	4159	166D	4.0	12190	8370	7210			
710/50R26.5	AG 24.00	710	1360	610	4000	170D	4.0	13800	9480	8160			
800/45R26.5	AG 28.00	801	1374	613	4252	174D	4.0	15410	10590	9110			

382



The new FLOTRUCK 382, Alliance's high volume radial flotation tyre series was designed to optimize the efficiency of agricultural transportation methods. The 382 series includes all-steel construction, combined with specific casing construction and, specific rubber compounds. Deep non-directional block type pattern enable high mobility in the fields , as well as, comfortable high-speed driving on the roads up to 100km/h.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circm.	PR LI/LS	Infl. press	Recommend load, kg		
		SW	OD					Speed, km/h		
		mm	mm				mm	bar	Static	25
400/55R22.5 MPT	13.00 DC	404	1020	474	3070	146J	6.0	7500	4050	3450
						148F	6.0	7880	4250	3620
600/50R22.5 MPT	20.00 DC	600	1170	535	3590	164J	6.5	12500	6750	5750

388



The new Flotation Radial series 388 is designed to meet severe agricultural applications ranging from spreaders to special trailers (e.g. for sugar cane production and implements). The moderate traction directional tread pattern provides an excellent grip characteristic, 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 transport on the roads.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR,Stars load index	Infi press	Recommend load, kg		
		Speed symbol	Speed, km/h							
			mm			mm	mm	mm	mm	mm
500/60R22.5	AG 16.00	503	1172	514	3479	146D	2.8	6900	4740	4080
						155D	4.0	8910	6120	5270
560/60R22.5	AG 16.00	538	1230	545	3740	151D	2.8	7940	5450	4690
						156D	3.8	9200	6320	5440
600/50R22.5	AG 20.00	595	1168	526	3540	156D	3.6	9200	6320	5440
						159D	4.0	10060	6910	5950
710/45R22.5	AG 24.00	711	1210	536.4	3681	156D	2.8	9200	6320	5440
600/55R26.5	AG 20.00	603	1333	603	4099	165D	4.0	11850	8140	7000
650/65R26.5	20.00 DC	651	1500	661	4509	165D	2.8	11850	8140	7000
750/55R26.5	AG 24.00	756	1498	662	4461	164D	2.4	11500	7900	6800
600/65R34	DW 20	610	1650	747	5101	161D	2.4	10640	7310	6290
	DW 18					164D	2.8	11500	7900	6800
650/60R34	DW 23	660	1650	760	5117	172D	3.6	14490	9950	8570
	DW 20					175D	4.0	15870	10900	9380
710/55R34	DW 24	712	1656	720	4910	169D	2.8	13340	9160	7890
800/50R34	DW 25	800	1659	746	5087	168D	2.4	12880	8850	7620
850/45R34	DW 28	843	1657	735	4840	168D	2.1	12880	8850	7620

390



The Alliance 390 belongs to the Agri- Transport series combining the best of flotation tyre with the best of radial construction characteristics to have excellent performance both on the road and on the field. The tyres can be used in on and off-the-road vehicles, tankers, liquid manure spreaders, trailers, sand dumpers and trucks.



IMPLEMENT

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR,Stars load index	Infi press	Recommend load, kg		
		SW	OD			Speed, km/h				
						Mixed application				
								Static	25	40
mm	mm	mm	mm	Speed symbol	Bar					
500/60R22.5	16.00 DC	510	1180	529	3616	155D	4.0	8910	6120	5270
560/45R22.5	AG 16.00	545	1078	483	3391	152D	4.0	8170	5610	4830
560/60R22.5	AG 16.00	572	1252	558	3671	164D	4.0	11500	7900	6800
580/65R22.5	AG16.00	582	1312	582	3984	166D	4.0	12190	8370	7210
600/50R22.5	20.00 DC	583	1171	531	3470	159E	4.0	10060	7310	6340
620/75R26	DW 20 B	620	1590	707	4721	153A8	1.66	6020	4340	3650
						174D	4.0	15410	10590	9110
28LR26	DW 25	727	1542	688	4520	176A8	2.8	11800	8510	7150
710/65R26	DW 25	710	1545	690	4530	176D	4.0	16330	11220	9660
600/55R26.5	AG 20.00	624	1355	613	4119	165D	4.0	11850	8140	7000
650/55R26.5	20.00 DC	660	1395	629	4110	170D	4.0	13800	9480	8160
710/50R26.5	24.00 DC	730	1390	627	4100	172D	4.0	14490	9950	8570
800/45R26.5	28.00 DC	810	1390	627	4100	177D	4.0	16790	11530	9930
600/60R30.5	20.00 DC	635	1505	683	4460	173D	4.0	14950	10270	8840
710/50R30.5	24.00 DC	727	1495	680	4430	176D	4.0	16330	11220	9660
750/60R30.5	24.00 DC	780	1675	756	4950	181D	4.0	18980	13040	11220
850/50R30.5	28.00 DC	882	1653	742	4860	182D	4.0	19550	13430	11560
800/60R32	DW 27 A	800	1800	806	5290	184D	4.0	20700	14220	12240
30.5LR32	DW 27 A	790	1800	805	5280	181B	3.0	18980	11300	9490

542



Designed for free-rolling wheels used in harvesting Machines, hay balers, bale racks, seeders, windrowers, and fertilizer / manure spreaders. Easy steering of machinery / equipment due to the heavily grooved ribs.



Size	Rim	Unloaded Dimension		SLR	Rolling circum	PR	A.P.	Recommend load, kg
		SW	OD					Speed, km/h (mph)
								mm
9.5L-14SL	7.0 x 14	241	748	342	2234	8	3.03	1088.6
11L-14SL	14 x 8 KB	280	754	342	2236	8	2.48	1120
11L-15SL	8 LB x 15	267	777	347	2280	8	2.482	1152
						12	3.58	1450
12.5L-15SL	10 LB x 15	319	835	372	2431	8	2.5	1361
						12	3.03	1551
6.70-15SL	4 J x 15	170	722	327	2136	6	3.033	839
7.60-15SL	7 J x 15	208	737	333	2175	8	3.585	1100

Size	Rim	Unloaded Dimension		SLR	Rolling circum	PR	A.P.	Recommend load, kg
		SW	OD					Speed, km/h (mph)
		mm	mm					40
9.5L-15SL	8 LB x 15	249	768	352	2267	8	3.03	1120
						12	4.4	1450
7.50-16SL	5.5 F x 16	217	788	363	2360	8	3.3	1060
9.00-16SI	6 LB x 16	264	856	390	2547	10	3.6	1500
11.00-16SL	8.0 x 16	315	949	420	2746	12	3.45	2240.7
19L-16.1SL	W 16 C x 16.1	480	1060	462	3020	12	2.5	2993.5
21.5L-16.1SL	W 18 x 16.1	545	1139	494	3226	10	1.9	2993.5

543



The Alliance 543 High Speed Rib provides excellent performance for free rolling wheels for use on harvesting machines, hay balers, bale racks, seeders, wind rowers and fertilizer and manure spreaders. It provides easy steering of machinery/equipment due to heavily grooved ribs. The tyre provides adequate flotation for machinery and has high density tread rubber used. This tyre is DOT certified for intermittent highway use.



Size	Rim	Unloaded Dimension		SLR	Rolling circum	PR	A.P.	Recommend load, kg
		SW	OD					Speed, km/h
		mm	mm					100
11L-15FI	8 LB x 15	264	785	352	2301	Load Range D	4.13	1397
						Load Range F	6.2	1796.2
12.5L-15FI	8 LB x 15	318	820	366	2392	Load Range D	4.13	1696.4
9.5L-15FI	8 LB x 15	246	766	349	2283	Load Range D	4.14	1216

550



Industrial series MULTIUSE 550 has been developed for specific applications on Industrial tractors, Backhoe loaders, Municipality and Industrial tractors (tractors dealing mostly with transport on hard surfaces and compact construction machinery). The pattern can also be used in agricultural applications because of its versatile tread design. Specific block tread design enables high performances on snow-covered terrains, as well as on sandy terrains.



INDUSTRIAL TRACTOR

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR load index	Infl. press	Recommended load, kg		
		SW	OD					Speed, km/h		
		mm	mm			Speed symbol	bar	Static	25	40
250/80R16IND	W 8	270	814	373	2470	123D	4.4	3910	1850	1700
340/80R18IND	11	343	1002	450	2982	138D	4.0	6270	2970	2725
365/70R18IND	W 11	355	969	446	2872	135B	3.75	5010	2354	2245
405/70R18IND	W 13	404	1021	468	3059	141B	3.75	5920	2781	2652
340/80R20IND	11	343	1052	480	3151	140D	4.0	6440	3050	2800

Size	Rim	Unloaded dimension		Loaded static radius mm	Rolling circum mm	PR load index	Infl. press bar	Recommended load, kg		
		SW	OD					Speed, km/h		
		mm	mm			Speed symbol		Constant load		
								Static	25	40
360/70R20IND	W 11	355	1051	472.5	3121	124D	2.4	4260	2020	1850
360/80R20IND	DW 11	358	1092	491	3265	143D	4.0	7070	3350	3075
340/80R24IND	DW 11	343	1154	528	3439	135D	3.2	5750	2730	2500
300/80R24IND	DW 10	295	1092	502	3238	128D	3.2	4740	2250	2060
360/80R24IND	DW 12	357	1184	537	3554	138D	3.2	6270	2970	2725
400/80R24IND	DW 13	404	1249	559	3703	144D	3.2	7480	3540	3250
420/65R24IND	W 13	410	1158	527	3489	151A8	4.0	7940	3760	3450
440/80R24IND	DW 14 L	441	1314	593	3965	149D	3.2	8630	4090	3750
460/65R24IND	DW 14 L	454	1209	547	3597	151D	3.2	9200	4360	4000
480/65R24IND	DW 15 L	480	1240	562	3730	146D	3.2	7940	3760	3450
540/65R24IND	DW 15 L	545	1312	592	3953	154D	3.2	9780	4630	4250
400/80R28IND	DW 13 L	404	1352	613	4057	146D	3.2	7940	3760	3450
440/80R28IND	DW 14 L	440	1418	639	4240	151D	3.2	9200	4360	4000
480/65R28IND	DW 15 L	475	1339	607	4020	149D	3.2	8630	4090	3750
540/65R28IND	DW 18 L	550	1412	649	4266	155D	3.2	10350	4910	4500
440/80R30IND	DW 14 L	434	1468	666	4436	153D	3.2	9490	4500	4125
480/80R30IND	DW 15 L	470	1531	695	4615	157D	3.2	10930	5180	4750
540/65R30IND	DW 18 L	545	1461	666	4402	156D	3.2	10640	5040	4625
600/70R30IND	DW 20	611	1602	727	4792	158A8	2.4	9780	4630	4250
440/80R34IND	DW 14 L	441	1568	718	4737	155D	3.2	10060	4770	4375
480/80R34IND	DW 15 L	479	1629	739	4891	159D	3.2	11500	5450	5000
480/80R38IND	W 15 L	479	1728	786	5196	161D	3.2	12190	5780	5300
540/80R38IND	DW 18 L	546	1824	832	5497	167D	3.2	14490	6870	6300
600/65R38IND	DW 18 L	593	1749	793	5270	166D	3.2	13800	6540	6000
650/65R38IND	DW 20 B	645	1814	818	5450	171D	3.2	15870	7520	6900
650/85R38IND	DW 23 B	673	2067	913	6230	177D	2.4	18980	8990	8250
620/80R42IND	DW 20 B	644	2055	948	6170	177D	3.2	18980	8990	8250
650/65R42IND	DW 20 A	638	1915	858	5795	171D	3.2	16330	7740	7100
710/70R42IND	DW 23 B	716	2053	939	6187	177D	2.8	18980	8990	8250

CONSTRUCTION MACHINERY

Size	Rim	Unloaded		Loaded static radius	Rolling circum	Cat No.	PR load index	Infl. press.	Recommend load, kg		
		dimension					Speed symbol		Speed, km/h		
		SW	OD						Constant load		
		mm	mm						mm	mm	Static
405/70R18IND	W 13	404	1021	468	3059	55000055	141B	3.75	5920	2781	2652
400/70R20IND	W 13	404	1068	482	3179	55001510	149A8	4.0	7480	3870	3250
405/70R20IND	W 13	404	1076	486	3205	55000060	149A8	4.0	7480	3870	3250

REAR BACKHOE

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	Cat No.	PR load index	Infl. press.	Recommend load, kg		
		SW	OD				Speed symbol		Speed, km/h		
									Constant load		
									mm	mm	mm
460/70R24IND	DW 15 L	460	1250	568	3785	55000120	159A8	4.0	10060	4860	4375
500/70R24IND	DW 15	505	1308	591	3923	55005410	164A8	4.0	11500	5550	5000
480/80R26IND	DW 15	483	1425	645.5	4268	55024950	160A8	3.2	10350	5000	4500

SKID STEER

Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	Cat No.	PR load index	Infl. press.	Recommend load, kg		
		SW	OD				Speed symbol		Speed, km/h		
									Constant load		
									mm	mm	mm
265/70R16.5	8.25	264	773	349	2345	55000040	130A2	4.0	3000	1370	1250
305/70R16.5	9.75	304	832	374	2469	55000012	141A5	4.0	3610	2575	1800

571



The Special Trailer 571 tyre represents an exceptional solution for Agricultural and Utility trailers. The high flotation capability is the main characteristic of the series 571 enabling an efficient Ground protection for Turf and Grassland applications. The tyres structure, including strong steel belts reinforcement and rounded shoulders, provides an efficient on/off the road application, low rolling resistances and outstanding resistances to flats and punctures.



Size	Rim	Unloaded dimension		Loaded static radius	Rolling circum	PR,Stars load index	Infi press	Recommend load, kg		
		SW	OD			Speed symbol		Speed, km/h		
							Mixed application			
		mm	mm	mm	mm	Bar	Static	25	40	
340/65R18	11 W 11	340	892	401	2727	145E	5.0	4790	3560	3150

Garden PRO



The Galaxy Garden-Pro is a mixed-service radial tyre developed specifically for small tractors used in gardening, orchards, and vineyards. It features nearly 50 per cent greater tread depth than typical R-3 tyres. It is also designed to be used on hard surfaces (arterial roads), moving from one place to another or transporting produce and material. The tyre is available in sizes covering the entire spectrum of tyre for garden tractors.



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	L.C.C.	A.P.	SP
				mm	mm	mm	kgs	bar	kmph
220/55R12	82A8	TL	7.00B / 7.00-I-90	550	220	252	475	2.4	40
240/60R12	89A8 / 89B	TL	8.00B/8.00-I-90	592	240	269	580	2.4	40
200/60R15	83A8 / B	TL	7JA	620	200	286	487	2.4	40
200/70R16	94A8 / B	TL	W6	686	198	330	670	2.4	40
240/70R16	104A8 / B	TL	7JA	620	200	286	900	2.4	40
260/70R16	109A8 / 109B	TL	W 8	770	260	350	1030	2.4	40
280/70R16	112A8 / 112B	TL	W 9	800	282	363	1120	2.4	40
280/70R18	114A8 / 114B	TL	W 9	849	282	387	1180	2.4	40
300/70R20	110A8 / 110B	TL	W 9	954	295	435	1060	1.6	40
320/70R20	113A8 / 113B	TL	W 10	982	320	446	1150	1.6	40
360/70R24	122A8 / B	TL	W 11	1152	360	535	1500	1.6	40
380/70R24	125A8 / 125B	TL	W 12	1190	380	540	1650	1.6	40
420/70R24	130A8 / 130B	TL	W 13	1248	418	563	1900	1.6	40
320/85R28*	124A8 / B	TL							

*Under development

Mighty Mow R-3



The Mighty Mow is engineered to provide superior flotation characteristics resulting in a turf friendly tyre that will not damage grass or roots. The Mighty Mow works exceptionally well on mowers for lawns, parks, golf courses, sports grounds and cemeteries.



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	L.C.C.	A.P.	SP
				mm	mm	mm	kgs	bar	kmph
23x8.50-14	6	TL	7	589	206	271	649	2.3	16
27x10.50-15	4	TL	8	686	262	325	790	2.1	15
27x8.50-15	6	TL	8	686	221	315	935	3.1	15
12.4-16	6	TL	W 10 L	922	314	417	826	1.6	40
10-16.5	8	TL	8.25	777	264	356	1255	3.1	15
12-16.5	10	TL	9.75	833	318	381	1515	2.8	15
33x15.50-16.5	10	TL	12	833	386	373	1625	2.1	15
14-17.5	6	TL	10.5	912	337	409	3810	2.0	16
18x8.50-8	4	TL	7	457	215	207	374	1.5	16
41x14.00-20	4	TL	11	1063	350	484	1850	1.7	15
17.5L-24	8	TL	15	1204	450	549	2195	1.5	15

Turf Special



The Galaxy Turf Special tyres are designed to help machines become much more mobile while minimizing soil disturbance and at the same time offer superior flotation characteristics. It was designed with the input of golf course superintendents representing a vast number of different geographical locations. Today, the Turf Special has set the standard for flotation and minimized soil disturbance.



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	L.C.C.	A.P.	SP
				mm	mm	mm	kgs	bar	kmph
24x13LL-12	4	TL	10.5	600	308	267	558	0.69	16
25x10.50LL-15	6	TL	8	643	262	295	454	0.69	16

SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	L.C.C.	A.P.	SP
				mm	mm	mm	kgs	bar	kmph
27x10.50LL-15	6	TL	8	678	269	315	440	0.55	16
27x12LL-15	6	TL	10	678	310	310	517	0.55	16
12LL-16	6	TL	14	851	427	379	2314	2.62	16
22.5LL-16.1	6	TL	18	1133	582	440	1692	0.41	16
33x16LL-16.1	10	TL	16	838	432	381	2314	2.62	16
33x18LL-16.1	10	TL	16	838	475	381	2486	2.34	16
41x18LL-16.1	6	TL	16	1052	488	412	1225	0.41	16
41x18LL-22.5	14	TL	14	1062	506	452	4083	3.45	16

Marathoner R4



The Marathoner features Galaxy's "Mud Breakers", designed to eject mud from the tread. Its an ideal choice for utility tractors that are used for landscaping and other related functions. This tyre is leading choice as Original Equipment by many renowned utility / compact tractor manufacturers.



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	L.C.C.	A.P.	SP
				mm	mm	mm	kgs	bar	kmph
20X10-10	4	TL	8	512	252	234	505	1.5	24
25X8.50-14	6	TL	14	652	208	301	966.1	3.45	16
25x8.50-14	4	TL	15.4	653	211	300	533	2.41	32
25X8.50-14	6	TL	14	652	208	301	966.1	3.45	16
27x8.50-15	6	TL	7JA	684	214	315	1125	3.1	8
10-16.5	8	TL	8.25	780	272	346	1878	4.14	8
12-16.5	10	TL	9.75	836	315	381	1910	2.76	8
14-17.5	10	TL	10.5	927	351	427	1728	2.76	40
12.5/80-18	10	TL	9.0x18	985	306	445	1452	3.31	40
15-19.5	6	TL	19.5	1015	379	463	2780.5	2.1	32
15-19.5	4	TL	11.75x19.5	1010	380	461	1415	1.38	32
43x16.00-20	4	TL	14	1082	419	498	1420	1.38	32

Super Industrial Lug



The Galaxy Super Industrial Lug R-4 is available in sizes to offer front and rear wheel combinations for utility tractors and backhoe loaders. It is made heavier and beefier, with more plies than other tyres in order to provide superior strength and a longer life. The design of this tyre has won it the distinction of being selected as an Original Equipment choice by several world-class manufacturers.



SIZE	P.R.	TYPE	RIM	O.D.	S.W.	SLR	L.C.C.	A.P.	SP
				mm	mm	mm	kgs	bar	kmph
320/80-18(12.5/80-18)	134A8	TL	18	986	310	445	2903	4.27	40
400/70-20	144A8	TL	20	1075	394	489	2789.5	3.2	40
14.9-24	12	TL	13	1225	389	564	2858	2.9	40
16.9-24	12	TL	15	1303	432	584	3243	2.62	40
16.9-24	12	TL	15	1303	432	584	3243	2.62	40
17.5L-24	8	TL	15	1252	437	562	2432	1.79	40
17.5L-24	12	TL	15	1250	440	562	2994	2.48	40
18.4-24	12	TL	W 16 L	1374	468	605	3878	2.48	40
480/80-26(18.4-26)	156A8	TL	DW 16 A	1448	493	653	3992	2.48	40
440/80-28(16.9-28)	152A8	TL	15	1410	440	643	3561	2.62	40
440/80-28(16.9-28)	12	TT	W 15x28	1397	436.3	647	3550	2.6	40
16.9-30	14	TL	W 15 L	1455	430	658	3878	3.0	40
25x8.50-14	6	TL	7	656	214	305	605	3.45	32
15-19.5	6	TL	19.5	1014	374	463	1892	2.07	32



About Alliance Tire Group [ATG]:

With nearly 60 years of experience, the Alliance Tire Group specializes in the design, development, manufacturing and marketing of Agriculture, Forestry, Construction, Industrial and Earthmoving tyres under Alliance, Galaxy and Primex brands.

ATG serves customers in 120 countries, across 6 continents and offers a full spectrum of products, from basic entry-level tyres to a broad range of superior quality value-added products. All of the Group's tyres are designed, developed and tested at its advanced R&D centers around the world. To know more about ATG's products please do visit the website www.atgtire.com



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